

INDUSTRIAL PRICE LIST 2022.08

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Commercial & Industrial Heating

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**INDEX**

| DE DIETRICH | | RIELLO BURNERS | |
|---|----|--|-------|
| * INNOVENS AMC 35,45/65/90/115/160 | 3 | * Riello Oil & Gas Burners | 45 |
| * C230 ECO | 4 | * Riello Burner Guide | 46 |
| * C340 Condensing Floor Standing | 5 | LOCHINVAR - Water Heaters & Tanks | |
| * C640 Condensing Floor Standing | 6 | * EcoCharger | 50 |
| * De Dietrich Elidens C140 | 7 | * EcoForce | 54 |
| * DeDietrich IX Stainless Steel | 8 | * EcoKnight | 56 |
| * DeDietrich GT220 (Assembled) 40/100kW | 9 | * EcoShield | 59 |
| * | | * EcoSword | 62 |
| * | | * EcoSable | 64 |
| * | | * TTW | 65 |
| * GT 330 (Assembled) 70/330 kW | 10 | * Charger - Low NOx | 67 |
| * GT 330 (Un-Assembled) 70/330 kW | 11 | * Knight - Low Nox | 68 |
| * De Dietrich GT430 (Un-Assembled) | 12 | * Cavalier | 69 |
| * De Dietrich GT430 (Assembled) | 13 | * LST / SST / Squire - Storage Vessels | 70-77 |
| * De Dietrich GT530 (Un-Assembled) 406-928 | 14 | * Eco Charger - Hybrid | 78-81 |
| * De Dietrich GT530 (Un-Assembled) 986-1450 | 15 | COSMOGAS | |
| * De Dietrich GT530 (Assembled) 406-928 | 16 | * COSMOGAS WALL HUNG WATER HEATER | 82 |
| * De Dietrich GT530 (Assembled) 986-1450 | 17 | * COSMOGAS Aguadens T W.H./Mydens T boiler | 83/85 |
| * De Dietrich CABK + CABK Plus 80 to 2900 | 18 | * COSMOGAS AGUApplus & Multitanks | 84 |
| HAMWORTHY | | FLOWAIR | |
| * Hamworthy Wessex Modumax | 19 | * FlowAir LPHW Unit Heaters | 86 |
| * Hamworthy Stratton | 20 | * Flowair Air Curtains | 87 |
| * Hamworthy Varmax | 21 | * Flowair Controls | 88 |
| * Hamworthy Upton | 22 | * Flowair OXeN Ductless Ventilation | 89 |
| * Hamworthy Purewell Variheat | 23 | ROBUR | |
| * Hamworthy Powerstock Tanks | 24 | * Robur | 90 |
| ICI CALDAIE | | JEREMIAS S/S FLUE | |
| * ICI Caldaie REX F 7 - 130 | 25 | * Jeremias DW eco 316 | 91 |
| * ICI Caldaie REX F 140 - 350 | 26 | * Jeremias EW eco 316 | 92 |
| * ICI Caldaie REX 7 - 130 | 27 | DUOMO & UK METERING | |
| * ICI Caldaie REX 140 - 600 | 28 | * Duomo Gas Detection | 93 |
| * ICI Caldaie REX Dual F 80 - 260 | 29 | * Duomo Pressure Proving | 94 |
| * ICI Caldaie REX Dual 80 - 260 | 30 | * UK Metering Water, Heat & Gas Meters | 95/96 |
| * ICI Caldaie REX DUAL F 80 -260 | 31 | WILO | |
| * ICI Caldaie BLUNOX.e | 32 | * Water Quality System Products | 97 |
| * ICI Caldaie BLUNOX.e B | 33 | FABRICATED PRODUCTS | |
| * ICI Caldaie GREENOX.e | 34 | * AIR /DIRT Sepetators | 98 |
| * ICI Caldaie GREENOX.e | 35 | * Hydronic Headers | 99 |
| * ICI Caldaie WALL | 36 | GAUGES | |
| * ICI Caldaie MONOLITE JB | 37 | * Brannan Gauges | 100 |
| * ICI Caldaie MONOLITE GT | 38 | * Cewal Gauges | 101 |
| * ICI Caldaie CODEX | 39 | CAST IRON RADIATORS | |
| * ICI Caldaie STELT | 40 | * Floreal Cast Iron Radiators | 102 |
| * ICI Caldaie STELT DUAL | 41 | * Dune Cast Iron Rads | 103 |
| * ICI Caldaie GreenOx BT Condensing | 42 | DISCOUNT SHEETS | |
| * ICI Steam Boilers | 43 | | |

INNOVENS AMC 35, 45, AMC 65, AMC 90, AMC 115, 160



From 7.9 kW To 160 kW

The De Dietrich AMC is a market leading series of high-efficiency wall-hung condensing boilers with low NOx emissions. The extremely compact design enables individual installation or as part of a multi-boiler cascade or rig system. Available in 35, 45, 65, 90, 115 and 160 models.

- High-efficiency boiler up to 99.6% Gross Calorific Value (GCV) at 50/30 (30% part load) - greater than average energy savings
- Small dimensions and lightweight design - easy to install in smaller spaces
- Low Class 6 NOx emissions levels from 29mg/kWh (0% O2, dry) - Low pollutant emissions meet environmental regulations
- Premix down-firing gas burner and one-piece cast aluminium heat exchanger - clean, trouble-free operation
- Built-in advanced boiler control and calorifier control fully modulating 18-100% (5:1), 0-10V operation, on/off (volt free enable) - built in flexibility for easy installation
- Quiet operation less than < 52 dba - improved comfort
- For use with Natural Gas and LPG (De Dietrich AMC 90 & 160 requires an LPG gas valve) - flexible solution to energy saving heating

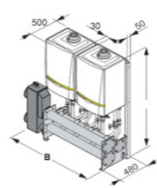


Technical Specifications

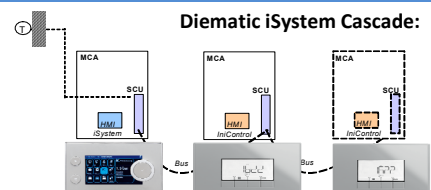
| Boiler Type: | Innovens Pro AMC | 35 | 45 | 65 | 90 | 115 | 160 | |
|--|------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|------------------------|---|
| Nominal out-put at 80/60 °C Min-Max | kW | 7.0-34.5 | 8.0-40.8 | 12.0-61.5 | 14.1-84.2 | 18.0-103.9 | 31.5-152.1 | Control Options: Diematic iSystem  HMI iniControl  |
| Nominal out put at 50/30 °C Min-Max | kW | 7.9-35.6 | 9.1-42.4 | 13.3-65.0 | 15.8-89.5 | 21.2-109.7 | 34.7-161.6 | |
| SBEM seasonal efficiency GCV | | 97.62% | 97.64% | 97.58% | 95.65% | 95.44% | 95.86% | |
| Efficiency - full load 100% NCV | | 99.40% | 99.10% | 99.20% | 97.90% | 97.10% | 97.50% | |
| Efficiency - part load 30% NCV | | 110.20% | 110.60% | 110.40% | 108.10% | 108.00% | 108.50% | |
| Eco design useful efficiency @ 80/60 °C (100% full load) GCV | | 89.60% | 89.30% | 89.40% | 88.20% | 87.50% | 87.80% | |
| Eco design useful efficiency @ 50/30 °C (30% part load) GCV | | 99.50% | 99.60% | 99.50% | 97.40% | 97.30% | 97.80% | |
| Energy labeling seasonal space efficiency GCV | | 94.00% | 94.00% | 94.00% | n/a | n/a | n/a | |
| ErP efficiency rating | | A | A | A | n/a | n/a | n/a | |
| Annual energy consumption kWh | | 9.1 | 125.0 | 188 | n/a | n/a | n/a | |
| Fuel | | Nat/LPG | Nat/LPG | Nat/LPG | Nat/LPG | Nat/LPG | Nat/LPG | |
| Gas consumption NG m ³ /h | | 0.9-3.2 | 0.9-4.4 | 1.3-6.6 | 1.5-9.1 | 2.1-11.3 | 3.4-16.5 | |
| Max gas consumption LPG m ³ /h | | 0.4-1.2 | 0.4-1.7 | 0.5-2.5 | 0.9-3.5 | 0.9-4.4 | 1.4-6.3 | |
| Min/Max gas inlet pressure NG mbar | | 17-25 | 17-25 | 17-25 | 17-25 | 17-25 | 17-25 | |
| Gas connection size BSP inches | | 3/4" Male Thread (22 mm) | 3/4" Male Thread (22 mm) | 3/4" Male Thread (22 mm) | 3/4" Male Thread (22 mm) | 3/4" Male Thread (22 mm) | 1" Male Thread (28 mm) | |
| Flue diameter mm I/D | | 80 | 80 | 100 | 100 | 100 | 150 | |
| Air inlet diameter mm I/D | | 125 | 125 | 150 | 150 | 150 | 150 | |
| Min/Max flue gas temperature °C | | 30-59 | 30-67 | 30-68 | 30-68 | 30-72 | 32-66 | |

Cascade Applications

LW Wall Mounted
LV Free-standing
RG Back to Back
Insulation kits available as option
Flue cascade supply & install



Diematic iSystem Cascade:



Price List

| Boiler Type: | Innovens Pro AMC | 35 VH | 45 | 65 | 90 | 115 | 160 |
|--|---------------------|----------------------------|--------|--------|--------|---------|-----------|
| Innovens Pro AMC | Diematic Controller | €3,451 | €3,448 | €3,977 | €5,686 | €6,582 | €8,763 |
| | | System boiler Excl. Vessel | | | | | |
| Optional Extras: | | | | | | | |
| PPS/ALU TERMINAL SET HORIZONTAL Ø 110/150 MM | DY881 | € 484.05 | | | | HC139 | €346.82 |
| PPS/ALU HORIZONTAL TERMINAL Ø 80/125 MM | DY882 | € 222.07 | | | | EH680 | €838.36 |
| VERTICAL TERMINAL PPS Ø 80/125 MM BLACK | DY843 | € 82.34 | | | | 7608398 | €556.41 |
| VERTICAL TERMINAL PPS/GALV Ø 110/150 MM BLACK | DY845 | € 289.43 | | | | 7637223 | €823.39 |
| PPS-ALU PIPE Ø 110/150 MM L=1000 MM | DY812 | € 112.28 | | | | DU13 | €1,100.35 |
| EXTENSION Ø 80/125 MM LG.1000 MM | DY128 | € 82.34 | | | | SA4 | €1,389.79 |
| PPS-ALU ADAPTER Ø 100/150 - Ø 110/150 MM | DY817 | € 117.27 | | | | DU15 | €1,424.72 |
| S ADAPTER CONCENTRIC Ø 110/150 MM Ø 110/150 MM | EH692 | € 99.81 | | | | SA7 | €92.32 |

Commission Extra

Carriage Charge: Delivery in one lot: €150.00.

V.A.T. Extra

Floor-standing gas condensing boilers for heating only

C 230-... ECO from 18 TO 217 kW

- * Floor-standing gas condensing boiler
- * Fitted to operate on natural gas or propane with optional conversion kit
- * Gas supply pressure 20 mbar or 300 mbar with pressure regulator (optional)
- * Annual operating efficiency up to 109%
- * **Low pollutant emissions:** Nox < 62 mg/kWh, CO < 19 mg/kWh
- * Exchanger in cast aluminium/silicium sections
- * Burner with premix modulating from 20 % to 100%
- * Diematic 3 control panel with programable electronic system based on the outside temperature
- * Can be used in cascades of up to 10 boilers
- * Delivered fully assembled and tested in the factory
- * Provided with castors for easy installation into boiler room



Technical Specifications

| Boiler Type: | ECO C230- | 85 | 130 | 170 | 210 |
|--|--|------------|------------|------------|------------|
| Min/Max Nominal Out-put 50/30 °C | kW | 18-93 | 24-129 | 33-179 | 44-217 |
| Min/Max Nominal Out-put 80/60 °C | kW | 16-87 | 22-120 | 29-166 | 39-200 |
| Water content | L | 12 | 16 | 20 | 24 |
| Water resistance at Δt = 20 K at 80/60 °C | mbar | 165.0 | 135.0 | 170.0 | 180.0 |
| Efficiency @% output and°C water temperature. | { 100% Pn @ avg. 70°C % 100% Pn @ avg. 30°C % 30% Pn @ avg. 30°C % | 97.4 | 97.5 | 97.5 | 97.6 |
| | | 104.3 | 104.7 | 105.2 | 105.7 |
| | | 107.9 | 108.1 | 108.3 | 108.4 |
| Gas Flow natural gas H | m ³ /h | 1.8-9.4 | 2.4-13.0 | 3.3-18.0 | 1.3-21.7 |
| Water flow at Δt = 20 K | m ³ /h | 3.73 | 5.16 | 7.14 | 8.17 |
| Flue Gas mass flow rate | kg/h | 27.2-149.7 | 36.7-206.9 | 49.5-286.0 | 65.5-344.9 |
| % losses through the walls | % | 75.0 | 75.0 | 75.0 | 75.0 |
| Maximum flue gas temp @ 40/30°C | °C | 43.0 | 43.0 | 43.0 | 43.0 |
| Net Weight | kg | 115 | 135 | 165 | 188 |
| Min. Water Flow >75°C | m ³ /h | 1.12 | 1.49 | 2.14 | 2.59 |
| Stand-by losses @ Δt = 30 K | W | 230 | 257 | 276 | 288 |
| Max. Operating Temperature | °C | 90 | 90 | 90 | 90 |
| Maximum Operating Pressure | bar | 6.0 | 6.0 | 6.0 | 6.0 |
| Minimum Operating Pressure | bar | 0.8 | 0.8 | 0.8 | 0.8 |
| Safety Thermostat | °C | 110.0 | 110.0 | 110.0 | 110.0 |
| Boiler Dimensions | | | | | |
| Width | mm | 1,190 | 1,190 | 1,190 | 1,190 |
| Height, (incl. control panel) | mm | 1,309 | 1,309 | 1,309 | 1,324 |
| Depth | mm | 450 | 450 | 450 | 450 |
| Flue Diameter Ø | mm | 150 | 150 | 150 | 150 |
| Heating Flow Diameter Ø | | 1 1/4 | 1 1/4 | 1 1/4 | 1 1/2 |
| Heating Return Diameter Ø | | 1 1/4 | 1 1/4 | 1 1/4 | 1 1/2 |

Price List

| Boiler Model: | ECO C230- | 85 | 130 | 170 | 210 |
|---|-----------|---------|---------|----------|----------|
| C 230 Eco DIEMATIC | | € 7,750 | € 8,733 | € 10,028 | € 11,111 |
| C230 Eco K3 (1)) (As slave boiler only) | | € 7,146 | € 8,129 | € 9,424 | € 10,507 |
| (1) C230 Eco K3 is only operating in association with C 230 DIEMATIC - m3 | | | | | |

Floor-standing gas condensing boilers for heating only

C 340/ ... Nominal Output from 56 kW To 651 kW @ 50/30°C

- * Floor-standing gas condensing boiler
- * Fitted to operate on natural gas (*Not suitable for us with Propane/LPG*)
- * Gas supply pressure 20 mbar or 300 mbar with pressure regulator (optional)
- * Annual operating efficiency up to 109%
- * Low pollutant emissions: Nox <50 mg/kWh, Nox classification 6
- * Exchanger in cast aluminium/silicium sections
- * Burner with premix modulating from 20 % to 100% in output
- * **Diematic iSystem, cascade 2 up to 8 boilers**
- * Management of external safety devices, modulating pumps etc.
- * Delivered fully assembled and tested in the factory
- * Available in 2 versions, right or left hydraulic connection
- * Provided with castors + guide rail for easy installation into boiler room



Technical Specifications

| Boiler Type: | ECO C340 | 280 | 350 | 430 | 500 | 570 | 650 |
|--|--|--------|--------|--------|--------|---------|---------|
| Min/Max Nominal Out-put 50/30 °C | kW | 56-279 | 71-350 | 84-425 | 98-497 | 113-574 | 127-651 |
| Min/Max Nominal Out-put 80/60 °C | kW | 51-261 | 65-327 | 79-395 | 92-462 | 106-531 | 119-604 |
| Water content | L | 49 | 60 | 71 | 82 | 93 | 104 |
| Water resistance at Δt = 20 K | mbar | 113 | 110 | 120 | 110 | 125 | 130 |
| Efficiency @% output and°C water temperature | } 100% Pn @ avg. 70°C % 100% Pn @ avg. 30°C % 30% Pn @ avg. 30°C % | 98.0 | 98.1 | 98.2 | 98.3 | 98.4 | 98.5 |
| | | 104.8 | 105.2 | 105.6 | 106.0 | 106.4 | 106.8 |
| | | 109.2 | 109.0 | 108.8 | 108.6 | 108.3 | 108.1 |
| Gas Flow natural gas H | m ³ /h | 28.1 | 35.2 | 42.5 | 49.6 | 57.0 | 64.6 |
| Pressure Drop at Δt = 20 K | mbar | 113.0 | 110.0 | 120.0 | 110.0 | 125.0 | 130.0 |
| Flue Gas mass flow rate Max. | kg/h | 448 | 549 | 677 | 790 | 907 | 1,026 |
| Flue Gas mass flow rate Min. | kg/h | 91 | 115 | 138 | 160 | 184 | 205 |
| Maximum flue gas temp @ 40/30°C | °C | 80 | 80 | 80 | 80 | 80 | 80 |
| Net Weight | kg | 366 | 400 | 435 | 497 | 533 | 570 |
| Floor Area | m ² | 1.32 | 1.32 | 1.32 | 1.54 | 1.54 | 1.53 |
| Max. Operating Temperature | °C | 90 | 90 | 90 | 90 | 90 | 90 |
| Maximum Operating Pressure | bar | 7 | 7 | 7 | 7 | 7 | 7 |
| Minimum Operating Pressure | bar | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 |
| Safety Thermostat | °C | 110 | 110 | 110 | 110 | 110 | 110 |
| Boiler Dimensions | | | | | | | |
| Width (Incl. pipe connection) | mm | 1,862 | 1,862 | 1,862 | 2,172 | 2,172 | 2,172 |
| Height, (incl. control panel) | mm | 1,550 | 1,550 | 1,550 | 1,550 | 1,550 | 1,550 |
| Depth | mm | 716 | 716 | 716 | 716 | 716 | 716 |
| Flue Diameter Ø | mm | 250 | 250 | 250 | 250 | 250 | 250 |
| Combustion Air Inlet Diameter Ø | mm | 250 | 250 | 250 | 250 | 250 | 250 |
| Heating Flow/Return Diameter Ø PN10 | mm | 80-80 | 80-80 | 80-80 | 80-80 | 80-80 | 80-80 |
| Optional Second Return Ø PN10 | mm | 65 | 65 | 65 | 65 | 65 | 65 |

Price List

| Boiler Model: | ECO C340 | 280 | 350 | 430 | 500 | 570 | 650 |
|-----------------------|--------------------|----------|----------|----------|----------|----------|----------|
| 50/30°C kW | | 56-279 | 71-350 | 84-425 | 98-497 | 113-574 | 113-574 |
| Right or Left Version | Diematic Evolution | € 14,654 | € 18,050 | € 21,438 | € 24,827 | € 28,225 | € 31,616 |

The control panels on the C 340/640-... can be mounted in front position or laterally.

Boiler positioning is particularly easy thanks to the castor + rail guidance system, which can be used to slide the boiler from its pallet and move it to its final position.

Commission Extra

Carriage Charge: Delivery in one lot: €150.00.

V.A.T. Extra

Floor-standing gas condensing boilers for heating only C 640/ ... Nominal Output from 74 kW To 1300 kW @ 50/30°C

- * Floor-standing gas condensing boiler, double body.
- * Fitted to operate on natural gas (*Not suitable for us with Propane/LPG*)
- * Gas supply pressure 20 mbar or 300 mbar with pressure regulator (optional)
- * Annual operating efficiency up to 109%
- * Low pollutant emissions: Nox < 50 mg/kWh, Nox classification 6
- * Exchanger in cast aluminium/silicium sections
- * Burner with premix modulating from 15 % to 100% in output
- * **Diematic iSystem, cascade 2 up to 4 boilers**
- * Management of external safety devices, modulating pumps etc.
- * Delivered in 2 units fully assembled and tested in the factory
- * Provided with castors + guide rail for easy installation into boiler room



Technical Specifications

| Boiler Type: | ECO C640 | 560 | 700 | 860 | 1000 | 1140 | 1300 |
|---|--|--------|--------|---------|---------|----------|----------|
| Min/Max Nominal Out-put 50/30 °C | kW | 74-558 | 94-700 | 131-850 | 130-994 | 156-1148 | 258-1303 |
| Min/Max Nominal Out-put 80/60 °C | kW | 59-522 | 87-654 | 123-790 | 122-922 | 148-1060 | 158-1202 |
| Water content | L | 98 | 120 | 142 | 164 | 186 | 208 |
| Water resistance at Δt = 20 K | mbar | 113 | 110 | 120 | 110 | 125 | 130 |
| Efficiency @% output and ..°C water temperature | } 100% Pn @ avg. 70°C % 100% Pn @ avg. 30°C % 30% Pn @ avg. 30°C % | 98.0 | 98.1 | 98.2 | 98.3 | 98.4 | 98.5 |
| | | 104.8 | 105.2 | 105.6 | 106.0 | 106.4 | 106.8 |
| | | 109.2 | 109.0 | 108.8 | 108.6 | 108.3 | 108.1 |
| Gas Flow natural gas H | m ³ /h | 56.2 | 70.4 | 85.0 | 99.2 | 114.0 | 129.2 |
| Pressure Drop at Δt = 20 K | mbar | 113.0 | 110.0 | 120.0 | 110.0 | 125.0 | 130.0 |
| Flue Gas mass flow rate | kg/h | 896 | 1,120 | 1,352 | 1,588 | 1,814 | 2,052 |
| Flue Gas Pressure Available | Pa | 130.00 | 120.00 | 130.00 | 130.00 | 130.00 | 150.00 |
| Maximum flue gas temp @ 40/30°C | °C | 80 | 80 | 80 | 80 | 80 | 80 |
| Flue Gas mass flow rate Max. | kg/h | 896 | 1,121 | 1,354 | 1,579 | 1,842 | 2,054 |
| Flue Gas mass flow rate Min. | kg/h | 135 | 153 | 216 | 214 | 258 | 286 |
| Net Weight | kg | 711 | 775 | 841 | 961 | 1,029 | 1,099 |
| Floor Area | m ² | 2.83 | 2.69 | 2.69 | 3.13 | 3.13 | 3.13 |
| Max. Operating Temperature | °C | 90 | 90 | 90 | 90 | 90 | 90 |
| Maximum Operating Pressure | bar | 7 | 7 | 7 | 7 | 7 | 7 |
| Minimum Operating Pressure | bar | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 | 0.8 |
| Safety Thermostat | °C | 110 | 110 | 110 | 110 | 110 | 110 |
| Boiler Dimensions | | | | | | | |
| Width (incl. pipe connection) | mm | 1,862 | 1,862 | 1,862 | 2,172 | 2,172 | 2,172 |
| Height, (incl. control panel & flue) | mm | 1,726 | 1,726 | 1,726 | 1,726 | 1,726 | 1,726 |
| Depth | mm | 1,442 | 1,442 | 1,442 | 1,442 | 1,442 | 1,442 |
| Flue Diameter Ø | mm | 350 | 350 | 350 | 350 | 350 | 350 |
| Combustion Air Inlet Diameter Ø | mm | 250 | 250 | 250 | 250 | 250 | 250 |
| Heating Flow/Return Diameter Ø PN10 | mm | 80-80 | 80-80 | 80-80 | 80-80 | 80-80 | 80-80 |
| Optional Second Return Ø PN10 | mm | 65 | 65 | 65 | 65 | 65 | 65 |

Price List

| Boiler Model: | ECO C640 | 560 | 700 | 860 | 1000 | 1140 | 1300 |
|----------------------|--------------------|----------|----------|----------|----------|----------|----------|
| 50/30°C kW | | 74-558 | 94-700 | 131-850 | 130-994 | 156-1148 | 258-1303 |
| Right / Left Version | Diematic Evolution | € 30,560 | € 37,352 | € 44,136 | € 50,921 | € 57,702 | € 64,487 |

The control panels on the C 340/640-... can be mounted in front position or laterally.

Boiler positioning is particularly easy thanks to the castor + rail guidance system, which can be used to slide the boiler from its pallet and move it to its final position.

Commission Extra

Carriage Charge: Delivery in one lot: €150.00.

V.A.T. Extra

ELIDENS C140 45/65/90/115

From 8.9 kW To 114 kW

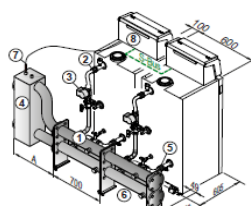
ELIDENS C140

Elidens C140 45-115 floor-standing condensing boiler for heating only
High-performance condensation for small collective and tertiary applications
Elidens C140 floor-standing gas condensing boilers for heating only offer a wide output range and are equipped with the latest technological innovations enabling high performance to be combined with energy savings and respect for the environment.
The main advantages of Elidens C140 boilers:
•Compact and very easy to operate.
•With both equipped and non-equipped models, the Elidens C140 is equally suited to new buildings and renovation projects
Cascade installation
Hydraulic connection options enable 2 to 4 boilers to be installed in cascade configuration, either in a line or back-to-back.



Technical Specifications

| Boiler Type: | Elidens C140 | 140-45 | 140-65 | 140-90 | 140-115 |
|--------------------------------|--------------|----------|-----------|-----------|------------|
| Nominal out put Pn at 50/30 °C | kW | 42.4 | 65.0 | 89.5 | 109.7 |
| Seasonal efficiency | | 1.0 | 0.9 | n/a | n/a |
| Modulation Rate | | 20 - 100 | 19 to 100 | 17 - 100 | 18 - 100 |
| Useful Output 50/30 °C | | 9.1-42.4 | 13.5-65.0 | 15.8-89.5 | 21.2-109.7 |
| Useful Output 80/60 °C | | 8-40.8 | 12-61.5 | 14.1-84.2 | 18.9-103.9 |
| Water Content | | 5.2L | 7.1L | 10.1L | 10.1L |
| Max Delta Δt* | | 40 | 40 | 40 | 35.00 |
| Max Temperature - Operating | | 90°C | 90°C | 90°C | 90°C |



Cascade systems for 2 to 4 boilers available, prices on request.



C140 c/w Hydronic Bottle



C140 c/w Plate HEX

Price List

| Boiler Type: | Elidens C140 c/w Controller | 140-45 | 140-65 | 140-90 | 140-115 |
|--|-----------------------------|--------|--------|---------|---------|
| <i>Dematic Evolution Controller</i> | | €6,699 | €7,278 | €9,332 | €9,811 |
| <i>IniController</i> | | €6,510 | €7,089 | €9,142 | €9,621 |
| <i>Dematic Evolution Controller c/w Hydronic Bottle</i> | | €8,658 | €9,237 | €12,328 | €12,807 |
| <i>Dematic Evolution Controller c/w Plate Heat Exchanger</i> | | €9,259 | €9,838 | €12,139 | €12,618 |

Commission Extra

Carriage Charge: Delivery in one lot: €150.00.

V.A.T. Extra



Floor Standing IX Stainless Steel

OVERALL PERFORMANCE WITH THE NEW INOX RANGE

The new range of De Dietrich IX stainless steel boilers for high performance, combining compactness and modularity, fully integrating with all your system requirements.

Adapts to your needs and reliability guarantee from a proven manufacturer, De Dietrich.

The control module is easy to use and integrates into an existing BMS environment for overall optimization of the installation.

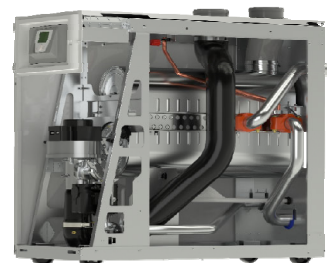
A wide range of modulation.

Quiet and environmentally friendly with emissions below 35mg Nox.

Easy implementation with complete integration of decoupling kits for added security and serenity.

Complete integration of the hydraulic separator kits.

Utilising the cascade kit and primary circuit separation options from De Dietrich guarantees the hydraulic independence of the boilers.



IX 145-50/70



IX 145 EP-90/110



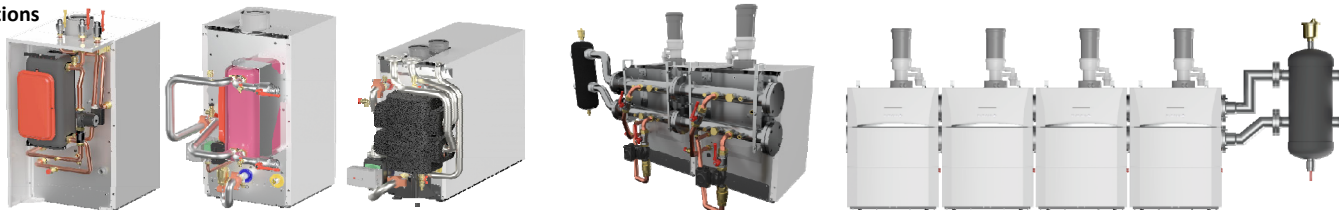
IX 245-130/150



IX 245 SH-200/250

| | | IX 145-50 | IX 145-70 | IX 145-90 | IX145-110 | IX 245-130 | IX245-150 | IX245-200 | IX245-250 |
|--------------------------------------|-----------|-----------|-----------|-----------|------------|------------|------------|------------|------------|
| Useful Heat Output at 80/60°C | Min-Max | 5.0-45 | 7.2-65 | 9.4-85 | 11.4-102 | 24.3-121.5 | 28.1-140.3 | 31.0-185.9 | 38.5-232.8 |
| Useful Heat Output at 50/30°C | Min-Max | 5.4-48.6 | 7.8-70.2 | 10.2-91.8 | 12.3-110.2 | 26.2-130.6 | 30.2-150.9 | 33.1-200 | 41.7-250 |
| Efficiency @ 80/60°C | Max | 97.4 | 97.2 | 97.3 | 97.2 | 98.1 | 98.1 | 97.32 | 97.02 |
| Efficiency @ 50/30°C | Full Load | 105 | 105 | 105.5 | 105.1 | 105.5 | 105.5 | 104.2 | 104.2 |
| Efficiency @ return temperature 30°C | Pat Load | 108.4 | 108.1 | 108.2 | 108.1 | 108.5 | 108.5 | 109.1 | 109.1 |
| Water Content - exc' Exp. Vessel | litre | 2.81 | 4.98 | 8.34 | 9.83 | 10 | 11 | 13 | 15 |
| Maximum operating pressure | Bar | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| Maximum water temperature | °C | 85 | 85 | 85 | 85 | 85 | 85 | 85 | 85 |
| Maximum operating temperature | °C | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 80 |
| Minimum gas pressure | G20 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 |
| Maximum gas pressure | G20 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 |
| Nominal gas pressure | G20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 |
| Nox Emission according to EN297A3 | Mmg/kWh | 29.8 | 34.8 | 39.5 | 24.7 | 17 | 23 | 37 | 39 |
| Weight Empty kg | | 60 | 70 | 104 | 109 | 123 | 132 | 212 | 232 |

Options



Price List

| Boiler Type: | PRICE: | Boiler Type: | PRICE: |
|--|-----------|---|------------|
| IX 145-50 (Boiler Only) | €6,729.36 | IX 245-130 (Boiler Only) | €10,097.78 |
| IX 145-70 (Boiler Only) | €7,293.26 | IX 245-150 (Boiler Only) | €11,218.09 |
| IX 145-90 (Boiler Only) | €8,974.97 | IX 245-200 (Boiler Only) | €12,343.39 |
| IX 145-110 (Boiler Only) | €9,815.83 | IX 245-250 (Boiler Only) | €15,145.42 |
| IX 145-50 SH (SH = boiler equipped with a pre-dimensioned hydraulic low loss header) | €8,715 | IX 245 SH-130 (SH = boiler equipped with a pre-dimensioned hydraulic low loss header) | €16,510 |
| IX 145-70 SH | €9,279 | IX 245 SH-150 | €17,631 |
| IX 145-90 SH | €12,353 | IX 245 SH-200 | €20,495 |
| IX 145-110 SH | €13,194 | IX 245 SH-250 | €23,297.00 |
| IX 145-50 EP (EP = boiler equipped with a pre-dimensioned hydraulic low loss header with PHEX) | €9,928 | IX 245 EP-130 (EP = boiler equipped with a pre-dimensioned hydraulic low loss header with PHEX) | €16,366 |
| IX 145-70 EP | €10,492 | IX 245 EP-150 | €17,486 |
| IX 145-90 EP | €12,628 | IX 245 EP-200 | €19,068 |
| IX 145-110 EP | €13,469 | IX 245 SH-250 | €21,869.79 |
| KIT CASCADE 2 BOILERS IX 145-50 | €8,933 | CASCADE KIT 2 BOILERS IX 245-130 | €16,804.68 |
| KIT CASCADE 2 BOILERS IX 145-70 | €9,496 | CASCADE KIT 2 BOILERS IX 245-150 | €17,924.99 |
| KIT CASCADE 2 BOILERS IX 145-90 | €11,188 | CASCADE KIT 2 BOILERS IX 245-200 | €19,090.21 |
| KIT CASCADE 2 BOILERS IX 145-110 | €12,029 | CASCADE KIT 2 BOILERS IX 245-250 | €21,892.24 |

Commission Extra @ €250.00.

Carriage Charge: Delivery in one lot: €150.00.

V.A.T. Extra

Assembled Cast Iron Sectional Boilers

GT 220 - 40 kW to 100 kW

- * Fuel Oil / Gas Boiler, LTHW
- * Annual operating efficiency up to 94%
- * Heat Exchanger in eutetic cast iron
- * Large combustion chamber and 3 path flue way
- * Choice of 4 control panels with DHW priority function

- * Low Temperature
- *Min. Flow temperature 30°C
- *Min. Return temperature: 20°C
- *Max. Operating Temperature 100°C
- *Max. Operating Pressure: 4 bar
- *Thermostat: 30°C to 90°C
- *Safety Thermostat 110°C



Technical Specifications

| Boiler Type: | | GT | 224 | 225 | 226 | 227 | 228 |
|---|--------------|-------------------|-------------|-------------|-----------|-----------|------------|
| Nominal Out-put | kW | | 50.0 | 64.0 | 78 | 92 | 100 |
| Efficiency @ ... % | 100% at 70°C | % | 92 | 92 | 92 | 91.90 | 91.8 |
| output and ... °C | 30% at 50°C | % | 93.4 | 93.4 | 93.4 | 93.50 | 93.4 |
| average temp. | 30% at 40°C | % | 94 | 94 | 94 | 94.00 | 93.6 |
| Water flow at Δt = 20 K | | M ³ /h | 2.151 | 2.754 | 3 | 3.96 | 1.303 |
| Stand-by loss at Δt = 30 K | | W | 118.0 | 139 | 160.0 | 181.00 | 202 |
| % losses through the walls | | % | 64.0 | 68 | 70.0 | 72.00 | 73 |
| Auxiliary electrical power (without pump) | | | | | | | |
| with DIEMATIC 3 control panel | | W | 10.0 | 10 | 10.0 | 10.00 | 10 |
| Useful output range | | kW | 40-50 | 60-64 | 64-78 | 78-92 | 92-100 |
| Water content | | L | 36.0 | 43 | 50.0 | 57.00 | 64 |
| Water resistance at Δt = 20 K | | mbar | 6.2 | 10 | 14.90 | 20.70 | 24.3 |
| Flue gas circuit volume | | L | 54.0 | 68.0 | 83.0 | 97.00 | 111 |
| Combustion Chamber Ø equiv./depth | | mm | 309/446 | 309/573 | 0 | 0.37 | 309/954 |
| Chamber Chamber Volume | | L | 33 | 42 | 51 | 60.00 | 69 |
| Flue Gas mass flow rate (oil) | | kg/h | 83 | 106 | 129 | 152.00 | 166 |
| Flue Gas mass flow rate (gas) | | kg/h | 91 | 117 | 143 | 168.00 | 183 |
| Combustion chamber pressure | | mbar | 0.2-0.5 | 0.3-0.6 | 0.3-0.7 | 0.4-0.8 | 0.6-0.9 |
| Net Weight | | kg | 218 | 257 | 297 | 336.00 | 375 |
| Width | | mm | 520 | 520 | 520 | 520 | 520 |
| Height | | mm | 1065 | 1065 | 1065 | 1065 | 1065 |
| Depth | | mm | 772 | 899 | 126 | 1153 | 1280 |
| Flue Diameter Ø | | mm | 153 | 153 | 180 | 180 | 180 |

Values at nominal output CO₂ : 13% with domestic fuel oil and 9% with natural gas, draught at nozzle = 0

Price List

| Boiler Model: | GT | 224 | 225 | 226 | 227 | 228 |
|----------------------|----|--------|--------|--------|--------|--------|
| GT 220 B | | €3,877 | €4,486 | €4,861 | €5,195 | €5,512 |
| GT 220 D | | €4,643 | €5,252 | €5,627 | €5,961 | €6,278 |
| GT 220 B2 | | | | €5,013 | €5,347 | €5,664 |
| GT 220 D + AD217 (1) | | | | €5,938 | €6,273 | €6,590 |

Commission Extra

Carriage Charge: Delivery in one lot: €150.00.

V.A.T. Extra

Heating body factory assembled as standard. On request, body can be factory supplied in bulk (un-assembled) at extra cost.

Assembled Cast Iron Sectional Boilers

GT 330 - 70 kW to 330 kW

- * Fuel Oil / Gas Boiler, LTHW
- * Annual operating efficiency up to 95.1%
- * Heat Exchanger in eutetic cast iron
- * Large combustion chamber and 3 path flue way
- * Choice of 4 control panels with DHW priority function
- * Hinged reversible door and reinforced insulation, low stand by-losses
- * Low Temperature *Max. Operating Temperature 100°C
- *Min. Flow temperature 30°C *Max. Operating Pressure: 4 bar
- *Min. Return temperature: 20°C *Thermostat: 30°C to 90°C
- *Safety Thermostat 110°C



Technical Specifications

| Boiler Type: | GT | 334 | 335 | 336 | 337 | 338 | 339 |
|---|----------------|---------------|----------------|----------------|----------------|----------------|----------------|
| Useful Out-put | kW | 70-105 | 105-140 | 140-180 | 180-230 | 230-280 | 280-330 |
| Nominal input range | kW | 79.5-119.3 | 119.3-159.1 | 159.1-204.5 | 204.5-261.4 | 231.4-318.2 | 318.2-375.0 |
| Water content | L | 96.0 | 116.0 | 136.0 | 156.0 | 176.0 | 196.0 |
| Water resistance at $\Delta t = 20$ K | mbar | 3.5 | 6.2 | 111.5 | 16.9 | 25.0 | 36.0 |
| Flue gas circuit volume | m ³ | 0.163 | 0.206 | 0.249 | 0.292 | 0.335 | 0.378 |
| Combustion Chamber equivalent \varnothing | mm | 337.0 | 337 | 337.0 | 337.00 | 337 | 337 |
| Combustion Chamber depth | mm | 613.0 | 718 | 854.0 | 993.00 | 1177 | 1245 |
| Combustion Chamber volume | m ³ | 0.1 | 0.122 | 0.1 | 0.17 | 0.2 | 0.226 |
| Flue Gas mass flow rate (oil) | kg/h | 178.0 | 238 | 306.0 | 391.00 | 475 | 560 |
| Flue Gas mass flow rate (gas) | kg/h | 187.0 | 250 | 321.0 | 410.00 | 499 | 588 |
| Combustion chamber pressure | mbar | 0.3 | 0.6 | 1.1 | 1.60 | 2.2 | 2.5 |
| Flue Gas temperature | °C | <210 | <210 | <210 | <210 | <210 | <210 |
| Width | mm | 800 | 800 | 800 | 800 | 800 | 800 |
| Height - Standard Panel | mm | 1297 | 1297 | 1297 | 1297 | 1297 | 1297 |
| Depth | mm | 991 | 1151 | 1311 | 1471 | 1631 | 1791 |
| Flue Diameter \varnothing | mm | 180 | 180 | 180 | 200 | 200 | 200 |
| Net Weight | kg | 612 | 736 | 846.00 | 981.00 | 1103 | 1230 |

*Standard control panel: for controlling 1 stage, 2 stage burner , control cabinet in boiler room

*B3 for controlling a 1 stage or 2 stage burner operation by boiler thermostat

*Diematic-m3 with electronic programable regulation according to the outside temperature, for controlling a 1 stage, 2 stage or modulating burner, can control up to 10 boilers in cascade.

* K3 only operating in association with DIEMATIC-m3 to control the secondary boilers

Values at nominal output CO₂ : 13% with domestic fuel oil and 9.5% with natural gas, draught at nozzle = 0

Price List

| Boiler Model: | GT | 334 | 335 | 336 | 337 | 338 | 339 |
|-------------------------|----|--------|--------|--------|---------|---------|---------|
| GT 330 | | €6,160 | €6,699 | €7,366 | €8,124 | €9,861 | €11,158 |
| GT 330 B3 (1) | | €6,547 | €7,086 | €7,752 | €8,511 | €9,861 | €11,545 |
| GT 330 K3 (1)(2) | | €7,036 | €7,575 | €8,241 | €9,000 | €10,350 | €12,034 |
| GT 330 DIEMATIC-m 3 (1) | | €8,132 | €8,671 | €9,337 | €10,095 | €11,445 | €13,129 |

Commission Extra

Carriage Charge: Delivery in one lot: €150.00.

V.A.T. Extra

(1) Control panel also available in a lateral version on request

(2) GT 330 K3 is only operatin in association with GT330 DIEMETRIC-m3

UN-Assembled Cast Iron Sectional Boilers

GT 330 - 70 kW to 330 kW

- * Fuel Oil / Gas Boiler, LTHW
- * Annual operating efficiency up to 95.1%
- * Heat Exchanger in eutetic cast iron
- * Large combustion chamber and 3 path flue way
- * Choice of 4 control panels with DHW priority function
- * Hinged reversible door and reinforced insulation, low stand by-losses
- * Low Temperature *Max. Operating Temperature 100°C
- *Min. Flow temperature 30°C *Max. Operating Pressure: 4 bar
- *Min. Return temperature: 20°C *Thermostat: 30°C to 90°C
- *Safety Thermostat 110°C



Technical Specifications

| Boiler Type: | GT | 334 | 335 | 336 | 337 | 338 | 339 |
|---|----------------|---------------|----------------|----------------|----------------|----------------|----------------|
| Useful Out-put | kW | 70-105 | 105-140 | 140-180 | 180-230 | 230-280 | 280-330 |
| Nominal input range | kW | 79.5-119.3 | 119.3-159.1 | 159.1-204.5 | 204.5-261.4 | 231.4-318.2 | 318.2-375.0 |
| Water content | L | 96.0 | 116.0 | 136.0 | 156.0 | 176.0 | 196.0 |
| Water resistance at $\Delta t = 20$ K | mbar | 3.5 | 6.2 | 111.5 | 16.9 | 25.0 | 36.0 |
| Flue gas circuit volume | m ³ | 0.163 | 0.206 | 0.249 | 0.292 | 0.335 | 0.378 |
| Combustion Chamber equivalent \emptyset | mm | 337.0 | 337 | 337.0 | 337.00 | 337 | 337 |
| Combustion Chamber depth | mm | 613.0 | 718 | 854.0 | 993.00 | 1177 | 1245 |
| Combustion Chamber volume | m ³ | 0.1 | 0.122 | 0.1 | 0.17 | 0.2 | 0.226 |
| Flue Gas mass flow rate (oil) | kg/h | 178.0 | 238 | 306.0 | 391.00 | 475 | 560 |
| Flue Gas mass flow rate (gas) | kg/h | 187.0 | 250 | 321.0 | 410.00 | 499 | 588 |
| Combustion chamber pressure | mbar | 0.3 | 0.6 | 1.1 | 1.60 | 2.2 | 2.5 |
| Flue Gas temperature | °C | <210 | <210 | <210 | <210 | <210 | <210 |
| Width | mm | 800 | 800 | 800 | 800 | 800 | 800 |
| Height - Standard Panel | mm | 1297 | 1297 | 1297 | 1297 | 1297 | 1297 |
| Depth | mm | 991 | 1151 | 1311 | 1471 | 1631 | 1791 |
| Flue Diameter \emptyset | mm | 180 | 180 | 180 | 200 | 200 | 200 |
| Net Weight | kg | 612 | 736 | 846.00 | 981.00 | 1103 | 1230 |

*Standard control panel: for controlling 1 stage, 2 stage burner, control cabinet in boiler room

*B3 for controlling a 1 stage or 2 stage burner operation by boiler thermostat

*Diematic-m3 with electronic programmable regulation according to the outside temperature, for controlling a 1 stage, 2 stage or modulating burner, can control up to 10 boilers in cascade.

* K3 only operating in association with DIEMATIC-m3 to control the secondary boilers

Values at nominal output CO₂: 13% with domestic fuel oil and 9.5% with natural gas, draught at nozzle = 0

Price List

| Boiler Model: | GT | 334 | 335 | 336 | 337 | 338 | 339 |
|-------------------------|----|--------|--------|--------|--------|---------|---------|
| GT 330 | | €5,579 | €6,061 | €6,662 | €7,376 | €8,663 | €10,290 |
| GT 330 B3 (1) | | €5,966 | €6,447 | €7,049 | €7,762 | €9,050 | €10,677 |
| GT 330 K3 (1)(2) | | €6,455 | €6,936 | €7,538 | €8,251 | €9,539 | €11,166 |
| GT 330 DIEMATIC-m 3 (1) | | €7,550 | €8,032 | €8,633 | €9,347 | €10,634 | €12,261 |

Commission Extra

Carriage Charge: Delivery in one lot: €150.00.

V.A.T. Extra

(1) Control panel also available in a lateral version on request

(2) GT 330 K3 is only operating in association with GT330 DIEMATIC-m3

Un-Assembled Cast Iron Sectional Boilers

GT 430 - 300 kW to 780 kW

- * Fuel Oil / Gas Boiler, LTHW
- * Annual operating efficiency up to 95.1%
- * Heat Exchanger in eutetic cast iron
- * Large combustion chamber and 3 path flue way
- * Choice of 4 control panels with DHW priority function (except standard control panel)
- * Hinged reversible door and reinforced insulation, low stand by-losses
- * Low Temperature
 - *Min. Flow temperature: 40°C
 - *Min. Return temperature: 20°C
- *Max. Operating Temperature 90°C
- *Max. Operating Pressure: 6 bar
- *Thermostat: 40°C to 85°C
- *Safety Thermostat 110°C



Technical Specifications

| Boiler Type: | GT | 430-8 | 430-9 | 430-10 | 430-11 | 430-12 | 430-13 | 430-14 |
|---------------------------------|--------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Nominal Out-put | kW | 300-390 | 390-450 | 450-540 | 540-600 | 600-670 | 670-720 | 720-780 |
| Nominal In-put | m ³ /h | 333.7-443.3 | 443.3-511.4 | 511.4-613.6 | 613.6-681.8 | 681.8-761.4 | 761.4-818.2 | 818.2-886.4 |
| Water content | L | 366.0 | 409.0 | 452.0 | 495.0 | 538.0 | 581.0 | 524.0 |
| Water resistance at Δt = 20 K | mbar | 9.5 | 13.5 | 22.5 | 27.0 | 33.5 | 40.0 | 54.0 |
| Flue gas circuit volume | m ³ | 0.563 | 0.638 | 0.712 | 0.787 | 0.860 | 0.934 | 1.008 |
| Combustion Chamber- inscribed Ø | mm | 530 | 530 | 530 | 530 | 530 | 530 | 530 |
| Combustion Chamber- depth | mm | 1,183 | 1,343 | 1,503 | 1,663 | 1,823 | 1,983 | 2,143 |
| Chamber Chamber Volume | m ³ | 0.310 | 0.354 | 0.396 | 0.439 | 0.481 | 0.523 | 0.565 |
| Flue Gas mass flow rate (oil) | kg/h | 650.0 | 750.0 | 900.0 | 1,000.0 | 1,116.0 | 1,200.0 | 1,405.0 |
| Flue Gas mass flow rate (gas) | kg/h | 700.0 | 800.0 | 972.0 | 1,080.0 | 1,207.0 | 1,297.0 | 1,450.0 |
| Combustion chamber pressure | mbar | 1.1 | 1.5 | 2.0 | 2.5 | 2.5 | 2.5 | 3.5 |
| Flue Gas temperature | °c | <220 | <220 | <220 | <220 | <220 | <220 | <220 |
| Net Weight | kg | 1,802 | 2,072 | 2,238 | 2,454 | 2,638 | 2,880 | 3,057 |
| Min. Flow Temperature | °c | 40.0 | 40.0 | 40.0 | 40.0 | 40.0 | 40.0 | 40.0 |
| Min. Return Temperature | °c | none | none | none | none | none | none | none |
| Max. Operating Temperature | °c | 90 | 90 | 90 | 90 | 90 | 90 | 90 |
| Maximum Operating Pressure | bar | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 |
| Thermostat | °c | 40-85 | 40-85 | 40-85 | 40-85 | 40-85 | 40-85 | 40-85 |
| Safety Thermostat | °c | 110.0 | 110.0 | 110.0 | 110.0 | 110.0 | 110.0 | 110.0 |
| Width | mm | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| Height | excl. Panel mm | 1,500.0 | 1,500.0 | 1,500.0 | 1,500.0 | 1,500.0 | 1,500.0 | 1,500.0 |
| Depth | incl. pipe work mm | 1,800.0 | 1,950.0 | 2,120.0 | 2,305.0 | 2,465.0 | 2,625.0 | 2,785.0 |
| Flue Diameter Ø | mm | 250.0 | 250.0 | 250.0 | 300.0 | 300.0 | 300.0 | 300.0 |

Values at nominal output CO₂: 13% with domestic fuel oil and 90% with natural gas, draught at nozzle = 0

Price List

| Boiler Model: | GT | 430-8 | 430-9 | 430-10 | 430-11 | 430-12 | 430-13 | 430-14 |
|--------------------------------|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| GT 430 | | € 13,878 | € 15,348 | € 16,645 | € 18,027 | € 19,340 | € 20,804 | € 21,980 |
| GT 430 B3 (1) | | € 14,265 | € 15,734 | € 17,032 | € 18,414 | € 19,726 | € 21,191 | € 22,366 |
| GT 430 KC3 (1) (2) | | € 14,754 | € 16,223 | € 17,521 | € 18,903 | € 20,216 | € 21,680 | € 22,855 |
| GT 430 DIEMATIC-m 3 (1) | | € 15,849 | € 17,319 | € 18,616 | € 19,998 | € 21,311 | € 22,776 | € 23,951 |

(1) Control panel is also available in a "lateral" version on request

(2) GT430 K3 is only available in association with GT 430 DIEMATIC-m3

Commission Extra

Carriage Charge: Delivery in one lot: €150.00.

V.A.T. Extra

Assembled Cast Iron Sectional Boilers

GT 430 - 300 kW to 780 kW

- * Fuel Oil / Gas Boiler, LTHW
- * Annual operating efficiency up to 95.1%
- * Heat Exchanger in eutetic cast iron
- * Large combustion chamber and 3 path flue way
- * Choice of 4 control panels with DHW priority function (except standard control panel)
- * Hinged reversible door and reinforced insulation, low stand by-losses
- * Low Temperature *Max. Operating Temperature 90°C
- *Min. Flow temperature: 40°C *Max. Operating Pressure: 6 bar
- *Min. Return temperature: 20°C *Thermostat: 40°C to 85°C
- *Safety Thermostat 110°C



Technical Specifications

| Boiler Type: | GT | 430-8 | 430-9 | 430-10 | 430-11 | 430-12 | 430-13 | 430-14 |
|---------------------------------|--------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Nominal Out-put | kW | 300-390 | 390-450 | 450-540 | 540-600 | 600-670 | 670-720 | 720-780 |
| Nominal In-pu | m ³ /h | 333.7-443.3 | 443.3-511.4 | 511.4-613.6 | 613.6-681.8 | 681.8-761.4 | 761.4-818.2 | 818.2-886.4 |
| Water content | L | 366.0 | 409.0 | 452.0 | 495.0 | 538.0 | 581.0 | 524.0 |
| Water resistance at Δt = 20 K | mbar | 9.5 | 13.5 | 22.5 | 27.0 | 33.5 | 40.0 | 54.0 |
| Flue gas circuit volume | m ³ | 0.563 | 0.638 | 0.712 | 0.787 | 0.860 | 0.934 | 1.008 |
| Combustion Chamber- inscribed Ø | mm | 530 | 530 | 530 | 530 | 530 | 530 | 530 |
| Combustion Chamber- depth | mm | 1,183 | 1,343 | 1,503 | 1,663 | 1,823 | 1,983 | 2,143 |
| Chamber Chamber Volume | m ³ | 0.310 | 0.354 | 0.396 | 0.439 | 0.481 | 0.523 | 0.565 |
| Flue Gas mass flow rate (oil) | kg/h | 650.0 | 750.0 | 900.0 | 1,000.0 | 1,116.0 | 1,200.0 | 1,405.0 |
| Flue Gas mass flow rate (gas) | kg/h | 700.0 | 800.0 | 972.0 | 1,080.0 | 1,207.0 | 1,297.0 | 1,450.0 |
| Combustion chamber pressure | mbar | 1.1 | 1.5 | 2.0 | 2.5 | 2.5 | 2.5 | 3.5 |
| Flue Gas temperature | °C | <220 | <220 | <220 | <220 | <220 | <220 | <220 |
| Net Weight | kg | 1,802 | 2,072 | 2,238 | 2,454 | 2,638 | 2,880 | 3,057 |
| Min. Flow Temperature | °C | 40.0 | 40.0 | 40.0 | 40.0 | 40.0 | 40.0 | 40.0 |
| Min. Return Temperature | °C | none | none | none | none | none | none | none |
| Max. Operating Temperature | °C | 90 | 90 | 90 | 90 | 90 | 90 | 90 |
| Maximum Operating Pressure | bar | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 |
| Thermostat | °C | 40-85 | 40-85 | 40-85 | 40-85 | 40-85 | 40-85 | 40-85 |
| Safety Thermostat | °C | 110.0 | 110.0 | 110.0 | 110.0 | 110.0 | 110.0 | 110.0 |
| Width | mm | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 | 1,000 |
| Height | excl. Panel mm | 1,500.0 | 1,500.0 | 1,500.0 | 1,500.0 | 1,500.0 | 1,500.0 | 1,500.0 |
| Depth | incl. pipe work mm | 1,800.0 | 1,950.0 | 2,120.0 | 2,305.0 | 2,465.0 | 2,625.0 | 2,785.0 |
| Flue Diameter Ø | mm | 250.0 | 250.0 | 250.0 | 300.0 | 300.0 | 300.0 | 300.0 |

Values at nominal output CO₂: 13% with domestic fuel oil and 90% with natural gas, draught at nozzle = 0

Price List

| Boiler Model: | GT | 430-8 | 430-9 | 430-10 | 430-11 | 430-12 | 430-13 | 430-14 |
|--------------------------------|----|----------|----------|----------|----------|----------|----------|----------|
| GT 430 | | € 15,006 | € 16,555 | € 17,990 | € 19,494 | € 20,954 | € 22,611 | € 23,983 |
| GT 430 B3 (1) | | € 15,392 | € 16,942 | € 18,377 | € 19,881 | € 21,341 | € 22,998 | € 24,370 |
| GT 430 KC3 (1) (2) | | € 15,881 | € 17,431 | € 18,866 | € 20,370 | € 21,830 | € 23,487 | € 24,859 |
| GT 430 DIEMATIC-m 3 (1) | | € 16,977 | € 18,526 | € 19,961 | € 21,466 | € 22,925 | € 24,582 | € 25,954 |

(1) Control panel is also available in a "lateral" version on request

(2) GT430 K3 is only available in association with GT 430 DIEMATIC-m3

Commission Extra

Carriage Charge: Delivery in one lot: €150.00.

V.A.T. Extra

Un-Assembled Cast Iron Sectional Boilers

GT 530 7/16- 406 kW to 928 kW

- * Fuel Oil / Gas Boiler, LTHW
- * Annual operating efficiency up to 94.7%
- * Heat Exchanger in eutetic cast iron
- * Large combustion chamber and 4 path flue way
- * Choice of 4 control panels with DHW priority function (except standard control panel)
- * Hinged reversible door and reinforced insulation, low stand by-losses
- * Low Temperature *Max. Operating Temperature 90°C
- *Min. Flow temperature: 40°C *Max. Operating Pressure: 6 bar
- *Min. Return temperature: 20°C *Thermostat: 40°C to 85°C
- *Safety Thermostat 110°C



Technical Specifications

| Boiler Type: | GT | 530-7 | 530-8 | 530-9 | 530-10 | 530-11 | 530-12 | 530-13 | 530-14 | 530-15 | 530-16 |
|---------------------------------------|--------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Nominal Out-put | kW | 406 | 464 | 522 | 580 | 638 | 696 | 754 | 812 | 870 | 928 |
| Water content | L | 389 | 427 | 465 | 503 | 541 | 579 | 617 | 655 | 693 | 731 |
| Water resistance at $\Delta t = 20$ K | mbar | 4.2 | 5.5 | 7.1 | 8.7 | 10.5 | 12.5 | 14.4 | 16.8 | 19.4 | 6.5 |
| Combustion Chamber- depth 683mm lg | mm | 706 | 817 | 928 | 1,039 | 1,150 | 1,261 | 1,372 | 1,483 | 1,594 | 1,705 |
| Chamber Chamber Volume | m ³ | 0.28 | 0.32 | 0.36 | 0.40 | 0.45 | 0.49 | 0.53 | 0.57 | 0.61 | 0.65 |
| Flue Gas mass flow rate (oil) | kg/h | 620 | 700 | 770 | 850 | 920 | 1,000 | 1,070 | 1,150 | 1,220 | 1,300 |
| Flue Gas mass flow rate (gas) | kg/h | 650.0 | 730.0 | 810.0 | 890.0 | 970.0 | 1,040.0 | 1,120.0 | 1,200.0 | 1,280.0 | 1,360.0 |
| Combustion chamber pressure | mbar | 1.70 | 1.75 | 1.80 | 1.90 | 2.00 | 2.10 | 2.20 | 2.30 | 2.40 | 2.50 |
| Net Weight | kg | 1,852 | 2,046 | 2,237 | 2,412 | 2,601 | 2,810 | 3,000 | 2,171 | 3,364 | 3,561 |
| Min. Flow Temperature | °C | 40.0 | 40.0 | 40.0 | 40.0 | 40.0 | 40.0 | 40.0 | 40.0 | 40.0 | 40.0 |
| Min. Return Temperature | °C | none | none | none | none | none | none | none | none | none | none |
| Max. Operating Temperature | °C | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 |
| Maximum Operating Pressure | bar | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 |
| Thermostat | °C | 40-85 | 40-85 | 40-85 | 40-85 | 40-85 | 40-85 | 40-85 | 40-85 | 40-85 | 40-85 |
| Safety Thermostat | °C | 110.0 | 110.0 | 110.0 | 110.0 | 110.0 | 110.0 | 110.0 | 110.0 | 110.0 | 110.0 |
| Width | mm | 1,172 | 1,172 | 1,172 | 1,172 | 1,172 | 1,172 | 1,172 | 1,172 | 1,172 | 1,172 |
| Height | excl. Panel mm | 1,566 | 1,566 | 1,566 | 1,566 | 1,566 | 1,566 | 1,566 | 1,566 | 1,566 | 1,566 |
| Depth | incl. pipe work mm | 1,606 | 1,717 | 1,828 | 1,939 | 2,050 | 2,161 | 2,272 | 2,383 | 2,494 | 2,605 |
| Flue Diameter Ø | mm | 300 | 300 | 300 | 350 | 350 | 350 | 350 | 400 | 400 | 400 |

Values at nominal output CO₂: 13% with domestic fuel oil and 90% with natural gas, draught at nozzle = 0

Price List

| Boiler Model: | GT | 530-7 | 530-8 | 530-9 | 530-10 | 530-11 | 530-12 | 530-13 | 530-14 | 530-15 | 530-16 |
|--------------------------------|----|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| GT 530 S3 | | € 16,870 | € 17,898 | € 18,931 | € 20,001 | € 21,021 | € 22,024 | € 23,052 | € 24,085 | € 25,151 | € 26,503 |
| GT 530 B3 (1) | | € 17,256 | € 18,284 | € 19,317 | € 20,388 | € 21,408 | € 22,411 | € 23,439 | € 24,472 | € 25,538 | € 26,890 |
| GT 530 K3 (1) (2) | | € 17,745 | € 18,773 | € 19,806 | € 20,877 | € 21,897 | € 22,900 | € 23,928 | € 24,961 | € 26,027 | € 27,379 |
| GT 530 DIEMATIC-m 3 (1) | | € 18,841 | € 19,869 | € 20,902 | € 21,972 | € 22,993 | € 23,996 | € 25,024 | € 26,057 | € 27,122 | € 28,474 |

(1) Control panel also available in a "lateral" version on request

(2) GT430 K3 is only available in association with GT 430 DIEMATIC-m3

Commission Extra

Carriage Charge: Delivery in one lot: €150.00.

V.A.T. Extra

Un-Assembled Cast Iron Sectional Boilers

GT 530 17/25- 986 kW to 1450 kW

- * Fuel Oil / Gas Boiler, LTHW
- * Annual operating efficiency up to 94.7%
- * Heat Exchanger in eutetic cast iron
- * Large combustion chamber and 4 path flue way
- * Choice of 4 control panels with DHW priority function (except standard control panel)
- * Hinged reversible door and reinforced insulation, low stand by-losses
- * Low Temperature *Max. Operating Temperature 90°C
- *Min. Flow temperature: 40°C *Max. Operating Pressure: 6 bar
- *Min. Return temperature: 20°C *Thermostat: 40°C to 85°C
- *Safety Thermostat 110°C



Technical Specifications

| Boiler Type: | | GT | 530-17 | 530-18 | 530-19 | 530-20 | 530-21 | 530-22 | 530-23 | 530-24 | 530-25 |
|------------------------------------|-----------------|----|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Nominal Out-put | kW | | 986 | 1044 | 1102 | 1160 | 1218 | 1276 | 1334 | 1400 | 1450 |
| Water content | L | | 769 | 807 | 845 | 905 | 943 | 981 | 1,019 | 1,057 | 1,095 |
| Water resistance at Δt = 20 K | mbar | | 7.6 | 9.1 | 10.4 | 12.0 | 13.4 | 14.8 | 16.3 | 18.1 | 19.6 |
| Combustion Chamber- depth 683mm lg | mm | | 1,816 | 1,927 | 2,038 | 2,189 | 2,300 | 2,411 | 2,522 | 2,633 | 2,744 |
| Chamber Chamber Volume | m ³ | | 0.70 | 0.74 | 0.78 | 0.84 | 0.88 | 0.92 | 0.96 | 1.00 | 1.05 |
| Flue Gas mass flow rate (oil) | kg/h | | 1,370 | 1,450 | 1,520 | 1,600 | 1,670 | 1,750 | 1,820 | 1,900 | 1,970 |
| Flue Gas mass flow rate (gas) | kg/h | | 1,440.0 | 1,520.0 | 1,590.0 | 1,670.0 | 1,750.0 | 1,830.0 | 1,910.0 | 1,990.0 | 2,070.0 |
| Combustion chamber pressure | mbar | | 2.60 | 2.70 | 2.85 | 3.00 | 3.10 | 3.20 | 3.30 | 3.40 | 3.50 |
| Net Weight | kg | | 3,756 | 3,955 | 4,124 | 4,343 | 4,538 | 4,734 | 4,930 | 5,107 | 5,297 |
| Min. Flow Temperature | °C | | 40.0 | 40.0 | 40.0 | 40.0 | 40.0 | 40.0 | 40.0 | 40.0 | 40.0 |
| Min. Return Temperature | °C | | none | none | none | none | none | none | none | none | none |
| Max. Operating Temperature | °C | | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 |
| Maximum Operating Pressure | bar | | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 |
| Thermostat | °C | | 40-85 | 40-85 | 40-85 | 40-85 | 40-85 | 40-85 | 40-85 | 40-85 | 40-85 |
| Safety Thermostat | °C | | 110.0 | 110.0 | 110.0 | 110.0 | 110.0 | 110.0 | 110.0 | 110.0 | 110.0 |
| Width | mm | | 1,172 | 1,172 | 1,172 | 1,172 | 1,172 | 1,172 | 1,172 | 1,172 | 1,172 |
| Height | excl. Panel | mm | 1,596 | 1,596 | 1,596 | 1,596 | 1,596 | 1,596 | 1,596 | 1,596 | 1,596 |
| Depth | incl. pipe work | mm | 2,716 | 2,862 | 2,973 | 3,124 | 3,235 | 3,346 | 3,457 | 3,568 | 3,679 |
| Flue Diameter Ø | mm | | 400 | 400 | 400 | 400 | ** | ** | ** | ** | ** |

** Full plate to be cut out. Maximum cut 500mm x700mm, delivered without exhaust connection.

Values at nominal output CO₂ : 13% with domestic fuel oil and 90% with natural gas, draught at nozzle = 0

Price List

| Boiler Model: | GT | 530-17 | 530-18 | 530-19 | 530-20 | 530-21 | 530-22 | 530-23 | 530-24 | 530-25 |
|--------------------------------|----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| GT 530 | | € 28,370 | € 29,702 | € 31,014 | € 31,843 | € 33,697 | € 34,994 | € 36,342 | € 37,664 | € 39,014 |
| GT 530 B3 (1) | | € 28,756 | € 30,089 | € 31,401 | € 32,230 | € 34,083 | € 35,381 | € 36,728 | € 38,051 | € 39,401 |
| GT 530 K3 (1) (2) | | € 29,245 | € 30,578 | € 31,890 | € 32,719 | € 34,572 | € 35,870 | € 37,217 | € 38,540 | € 39,890 |
| GT 530 DIEMATIC-m 3 (1) | | € 30,341 | € 31,673 | € 32,986 | € 33,814 | € 35,668 | € 36,965 | € 38,313 | € 39,635 | € 40,985 |

(1) Control panel also available in a "lateral" version on request

(2) GT430 K3 is only available in association with GT 430 DIEMATIC-m3

Commission Extra

Carriage Charge: Delivery in one lot: €150.00.

V.A.T. Extra

Assembled Cast Iron Sectional Boilers

GT 530 7/16- 406 kW to 928 kW

- * Fuel Oil / Gas Boiler, LTHW
- * Annual operating efficiency up to 94.7%
- * Heat Exchanger in eutetic cast iron
- * Large combustion chamber and 4 path flue way
- * Choice of 4 control panels with DHW priority function (except standard control panel)
- * Hinged reversible door and reinforced insulation, low stand by-losses
- * Low Temperature *Max. Operating Temperature 90°C
- *Min. Flow temperature: 40°C *Max. Operating Pressure: 6 bar
- *Min. Return temperature: 20°C *Thermostat: 40°C to 85°C
- *Safety Thermostat 110°C



Technical Specifications

| Boiler Type: | | GT | 530-7 | 530-8 | 530-9 | 530-10 | 530-11 | 530-12 | 530-13 | 530-14 | 530-15 | 530-16 |
|---------------------------------------|-----------------|----|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Nominal Out-put | kW | | 406 | 464 | 522 | 580 | 638 | 696 | 754 | 812 | 870 | 928 |
| Water content | L | | 389 | 427 | 465 | 503 | 541 | 579 | 617 | 655 | 693 | 731 |
| Water resistance at $\Delta t = 20$ K | mbar | | 4.2 | 5.5 | 7.1 | 8.7 | 10.5 | 12.5 | 14.4 | 16.8 | 19.4 | 6.5 |
| Combustion Chamber- depth 683mm lg | mm | | 706 | 817 | 928 | 1,039 | 1,150 | 1,261 | 1,372 | 1,483 | 1,594 | 1,705 |
| Chamber Chamber Volume | m ³ | | 0.28 | 0.32 | 0.36 | 0.40 | 0.45 | 0.49 | 0.53 | 0.57 | 0.61 | 0.65 |
| Flue Gas mass flow rate (oil) | kg/h | | 620 | 700 | 770 | 850 | 920 | 1,000 | 1,070 | 1,150 | 1,220 | 1,300 |
| Flue Gas mass flow rate (gas) | kg/h | | 650.0 | 730.0 | 810.0 | 890.0 | 970.0 | 1,040.0 | 1,120.0 | 1,200.0 | 1,280.0 | 1,360.0 |
| Combustion chamber pressure | mbar | | 1.70 | 1.75 | 1.80 | 1.90 | 2.00 | 2.10 | 2.20 | 2.30 | 2.40 | 2.50 |
| Net Weight | kg | | 1,852 | 2,046 | 2,237 | 2,412 | 2,601 | 2,810 | 3,000 | 2,171 | 3,364 | 3,561 |
| Min. Flow Temperature | °C | | 40.0 | 40.0 | 40.0 | 40.0 | 40.0 | 40.0 | 40.0 | 40.0 | 40.0 | 40.0 |
| Min. Return Temperature | °C | | none | none | none | none | none | none | none | none | none | none |
| Max. Operating Temperature | °C | | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 |
| Maximum Operating Pressure | bar | | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 |
| Thermostat | °C | | 40-85 | 40-85 | 40-85 | 40-85 | 40-85 | 40-85 | 40-85 | 40-85 | 40-85 | 40-85 |
| Safety Thermostat | °C | | 110.0 | 110.0 | 110.0 | 110.0 | 110.0 | 110.0 | 110.0 | 110.0 | 110.0 | 110.0 |
| Width | mm | | 1,172 | 1,172 | 1,172 | 1,172 | 1,172 | 1,172 | 1,172 | 1,172 | 1,172 | 1,172 |
| Height | excl. Panel | mm | 1,566 | 1,566 | 1,566 | 1,566 | 1,566 | 1,566 | 1,566 | 1,566 | 1,566 | 1,566 |
| Depth | incl. pipe work | mm | 1,606 | 1,717 | 1,828 | 1,939 | 2,050 | 2,161 | 2,272 | 2,383 | 2,494 | 2,605 |
| Flue Diameter Ø | mm | | 300 | 300 | 300 | 350 | 350 | 350 | 350 | 400 | 400 | 400 |

Values at nominal output CO₂: 13% with domestic fuel oil and 90% with natural gas, draught at nozzle = 0

Price List

| Boiler Model: | GT | 530-7 | 530-8 | 530-9 | 530-10 | 530-11 | 530-12 | 530-13 | 530-14 | 530-15 | 530-16 |
|--------------------------------|----|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| GT 530 S3 | | € 18,095 | € 19,272 | € 20,450 | € 21,678 | € 22,853 | € 24,018 | € 25,201 | € 26,366 | € 27,599 | € 29,088 |
| GT 530 B3 (1) | | € 18,481 | € 19,659 | € 20,837 | € 22,064 | € 23,240 | € 24,405 | € 25,588 | € 26,753 | € 27,985 | € 29,475 |
| GT 530 K3 (1) (2) | | € 18,970 | € 20,148 | € 21,326 | € 22,553 | € 23,729 | € 24,894 | € 26,077 | € 27,242 | € 28,474 | € 29,964 |
| GT 530 DIEMATIC-m 3 (1) | | € 20,066 | € 21,244 | € 22,421 | € 23,649 | € 24,824 | € 25,989 | € 27,172 | € 28,337 | € 29,570 | € 31,059 |

(1) Control panel also available in a "lateral" version on request

(2) GT430 K3 is only available in association with GT 430 DIEMATIC-m3

Commission Extra

Carriage Charge: Delivery in one lot: €150.00.

V.A.T. Extra

Assembled Cast Iron Sectional Boilers

GT 530 17/25- 986 kW to 1450 kW

- * Fuel Oil / Gas Boiler, LTHW
- * Annual operating efficiency up to 94.7%
- * Heat Exchanger in eutetic cast iron
- * Large combustion chamber and 4 path flue way
- * Choice of 4 control panels with DHW priority function (except standard control panel)
- * Hinged reversible door and reinforced insulation, low stand by-losses
- * Low Temperature
 - *Max. Operating Temperature 90°C
- *Min. Flow temperature: 40°C
 - *Max. Operating Pressure: 6 bar
- *Min. Return temperature: 20°C
 - *Thermostat: 40°C to 85°C
 - *Safety Thermostat 110°C



Technical Specifications

| Boiler Type: | GT | 530-17 | 530-18 | 530-19 | 530-20 | 530-21 | 530-22 | 530-23 | 530-24 | 530-25 |
|------------------------------------|-----------------|------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Nominal Out-put | kW | 986 | 1044 | 1102 | 1160 | 1218 | 1276 | 1334 | 1400 | 1450 |
| Water content | L | 769 | 807 | 845 | 905 | 943 | 981 | 1,019 | 1,057 | 1,095 |
| Water resistance at Δt = 20 K | mbar | 7.6 | 9.1 | 10.4 | 12.0 | 13.4 | 14.8 | 16.3 | 18.1 | 19.6 |
| Combustion Chamber- depth 683mm lg | mm | 1,816 | 1,927 | 2,038 | 2,189 | 2,300 | 2,411 | 2,522 | 2,633 | 2,744 |
| Chamber Chamber Volume | m ³ | 0.70 | 0.74 | 0.78 | 0.84 | 0.88 | 0.92 | 0.96 | 1.00 | 1.05 |
| Flue Gas mass flow rate (oil) | kg/h | 1,370 | 1,450 | 1,520 | 1,600 | 1,670 | 1,750 | 1,820 | 1,900 | 1,970 |
| Flue Gas mass flow rate (gas) | kg/h | 1,440.0 | 1,520.0 | 1,590.0 | 1,670.0 | 1,750.0 | 1,830.0 | 1,910.0 | 1,990.0 | 2,070.0 |
| Combustion chamber pressure | mbar | 2.60 | 2.70 | 2.85 | 3.00 | 3.10 | 3.20 | 3.30 | 3.40 | 3.50 |
| Net Weight | kg | 3,756 | 3,955 | 4,124 | 4,343 | 4,538 | 4,734 | 4,930 | 5,107 | 5,297 |
| Min. Flow Temperature | °C | 40.0 | 40.0 | 40.0 | 40.0 | 40.0 | 40.0 | 40.0 | 40.0 | 40.0 |
| Min. Return Temperature | °C | none | none | none | none | none | none | none | none | none |
| Max. Operating Temperature | °C | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 |
| Maximum Operating Pressure | bar | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 |
| Thermostat | °C | 40-85 | 40-85 | 40-85 | 40-85 | 40-85 | 40-85 | 40-85 | 40-85 | 40-85 |
| Safety Thermostat | °C | 110.0 | 110.0 | 110.0 | 110.0 | 110.0 | 110.0 | 110.0 | 110.0 | 110.0 |
| Width | mm | 1,172 | 1,172 | 1,172 | 1,172 | 1,172 | 1,172 | 1,172 | 1,172 | 1,172 |
| Height | excl. Panel | mm | 1,596 | 1,596 | 1,596 | 1,596 | 1,596 | 1,596 | 1,596 | 1,596 |
| Depth | incl. pipe work | mm | 2,716 | 2,862 | 2,973 | 3,124 | 3,235 | 3,346 | 3,457 | 3,568 |
| Flue Diameter Ø | mm | 400 | 400 | 400 | 400 | ** | ** | ** | ** | ** |

** Full plate to be cut out. Maximum cut 500mm x700mm, delivered without exhaust connection.

Values at nominal output CO₂: 13% with domestic fuel oil and 90% with natural gas, draught at nozzle = 0

Price List

| Boiler Model: | GT | 530-17 | 530-18 | 530-19 | 530-20 | 530-21 | 530-22 | 530-23 | 530-24 | 530-25 |
|--------------------------------|----|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| GT 530 S3 | | € 31,112 | € 32,601 | € 34,071 | € 35,047 | € 37,035 | € 38,515 | € 39,992 | € 41,476 | € 42,964 |
| GT 530 B3 (1) | | € 31,498 | € 32,988 | € 34,458 | € 35,433 | € 37,422 | € 38,902 | € 40,379 | € 41,863 | € 43,350 |
| GT 530 K3 (1) (2) | | € 31,988 | € 33,477 | € 34,947 | € 35,922 | € 37,911 | € 39,391 | € 40,868 | € 42,352 | € 43,839 |
| GT 530 DIEMATIC-m 3 (1) | | € 33,083 | € 34,572 | € 36,042 | € 37,018 | € 39,006 | € 40,486 | € 41,963 | € 43,448 | € 44,935 |

(1) Control panel also available in a "lateral" version on request

(2) GT430 K3 is only available in association with GT 430 DIEMATIC-m3

Commission Extra

Carriage Charge: Delivery in one lot: €150.00.

V.A.T. Extra

CABK - CABK Plus MonoBloc Steel Boilers

CABK - 80 to 930 kW - CABK Plus 968 to 2900 kW

(Heating only, DHW production by independent tank)

- * Fuel Oil / Gas Boiler, LTHW
- * Annual operating efficiency up to 92.4%
- * Heat Exchanger in Steel
- * Large combustion chamber suitable for Oil, Gas, Modulating or Dual Fuel Burners
- * Choice of control panels which can be used to control 2 stage or modulating burners.
- * Hinged reversible door and reinforced insulation, low stand by-losses
- * Low Temperature
 - *Min. Flow temperature: 40°C
 - *Min. Return temperature: 55°C
 - *Safety Thermostat 110°C
- *Max. Operating Temperature 100°C
- *Max. Operating Pressure: CABK 4 or CABK Plus 5 bar, higher working pressure available on request.
- *Adjustable thermostat: 55°C to 85°C



Technical Specifications

| Boiler Type: | CABK | 8 | 10 | 12 | 15 | 18 | 20 | 25 | 30 | 35 | 40 |
|--|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Nominal Out-put | kW | 99 | 116 | 145 | 175 | 209 | 232 | 290 | 348 | 406 | 465 |
| Min. Useful output | kW | 79 | 93 | 116 | 140 | 167 | 186 | 232 | 278 | 325 | 372 |
| Efficiency @ 100% Pn & average Temp 70°C | % | 90.2 | 90.2 | 90.3 | 90.3 | 90.4 | 90.5 | 90.5 | 90.7 | 91.0 | 91.4 |
| Water Content | L | 105 | 120 | 120 | 186 | 186 | 250 | 250 | 320 | 320 | 565 |
| Chamber Chamber Pressure | mbar | 0.90 | 1.10 | 1.30 | 1.50 | 1.70 | 1.70 | 2.10 | 2.70 | 3.00 | 3.20 |
| Net Weight | kg | 298 | 380 | 380 | 433 | 433 | 520 | 520 | 665 | 665 | 945 |
| Length (incl. flue connection) | mm | 1,370 | 1,520 | 1,520 | 1,550 | 1,550 | 1,760 | 1,760 | 1,995 | 1,995 | 2,070 |
| Width | mm | 700 | 720 | 720 | 740 | 740 | 800 | 800 | 850 | 850 | 1,020 |
| Height (incl. flange connection) | mm | 981 | 981 | 981 | 1,056 | 1,056 | 1,096 | 1,096 | 1,116 | 1,116 | 1,271 |
| Flue Connection Ø | mm | 217 | 247 | 247 | 247 | 247 | 247 | 247 | 296 | 296 | 296 |

| Boiler Type: | CABK / CABK + | 50 | 60 | 70 | 80 | Plus100 | Plus130 | Plus160 | Plus200 | Plus 250 |
|--|---------------|-------|-------|-------|-------|---------|---------|---------|---------|----------|
| Nominal Out-put | kW | 581 | 697 | 813 | 930 | 1210 | 1540 | 1815 | 2310 | 2900 |
| Min. Useful output | kW | 465 | 558 | 650 | 774 | 968 | 1,232 | 1,452 | 1,846 | 2,320 |
| Efficiency @ 100% Pn & average Temp 70°C | % | 91.8 | 92.2 | 92.4 | 92.4 | 90.6 | 90.6 | 90.6 | 90.6 | 90.6 |
| Water Content | L | 635 | 635 | 690 | 690 | 1,327 | 2,281 | 2,377 | 3,047 | 4,700 |
| Chamber Chamber Pressure | mbar | 3.70 | 3.90 | 4.00 | 4.50 | 5.00 | 5.50 | 6.10 | 6.10 | 6.10 |
| Net Weight | kg | 1,087 | 1,087 | 1,339 | 1,339 | 2,500 | 2,900 | 3,250 | 4,000 | 5,500 |
| Length (incl. flue connection) | mm | 2,070 | 2,070 | 2,350 | 2,350 | 2,380 | 2,760 | 2,760 | 2,980 | 3,425 |
| Width | mm | 1,125 | 1,125 | 1,125 | 1,125 | 1,450 | 1,750 | 1,750 | 1,900 | 2,400 |
| Height (incl. flange connection) | mm | 1,366 | 1,366 | 1,366 | 1,366 | 1,571 | 1,905 | 1,905 | 2,075 | 2,455 |
| Flue Connection Ø | mm | 346 | 346 | 346 | 346 | 500 | 550 | 550 | 600 | 650 |

Price List

| Boiler Type: | CABK | 8 | 10 | 12 | 15 | 18 | 20 | 25 | 30 | 35 | 40 |
|------------------------|------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|
| CABK (S) | | € 3,376 | € 4,114 | € 4,114 | € 4,509 | € 5,140 | € 5,330 | € 5,330 | € 6,477 | € 7,989 | € 8,698 |
| CABK (B) | | € 3,763 | € 4,501 | € 4,579 | € 4,895 | € 5,527 | € 5,716 | € 6,787 | € 6,864 | € 8,376 | € 9,085 |
| CABK (K3) | | € 4,252 | € 4,990 | € 4,990 | € 5,384 | € 6,016 | € 6,205 | € 7,276 | € 7,353 | € 8,865 | € 9,574 |
| CABK (Diematic) | | € 5,347 | € 6,086 | € 6,163 | € 6,480 | € 7,111 | € 7,301 | € 8,371 | € 8,448 | € 9,961 | € 10,669 |

| CABK / CABK Plus | 50 | 60 | 70 | 80 | Plus 100 | Plus 130 | Plus160 | Plus 200 | Plus 250 |
|------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| CABK (S) | € 8,838 | € 9,022 | € 9,995 | € 10,477 | € 19,981 | € 27,753 | € 30,718 | € 36,636 | € 56,183 |
| CABK (B) | € 9,224 | € 9,409 | € 10,382 | € 10,864 | € 20,368 | € 28,140 | € 31,104 | € 37,023 | € 56,570 |
| CABK (K3) | € 9,714 | € 9,898 | € 10,871 | € 11,353 | € 20,857 | € 28,629 | € 31,593 | € 37,512 | € 57,059 |
| CABK (Diematic) | € 10,809 | € 10,994 | € 11,967 | € 12,448 | € 21,952 | € 29,724 | € 32,689 | € 38,607 | € 58,154 |

(1) Control panel also available in a "lateral" version on request

(2) K3 is only available in association with DIEMATIC-m3

Commission Extra

Carriage Charge: Delivery in one lot: €150.00.

V.A.T. Extra

www.hevac.ie

01.11.21

Hamworthy Wessex Modumax Mk3

Fully Modulating, Low NOx, Stainless Steel, Condensing Modular Boilers

Hamworthy Wessex Modumax Mk3

| Wessex Modumax Condensing mk3 | Part L Seasonal Efficiency % | Boiler Output kW | Boiler Output Btu x 1000 | Boiler Output kW | Boiler Output Btu | No. of Modules | Approx Shipping Weight (kg) | Basic Price Euro € | Manifold Kit, 2 Module High, 150mm | Manifold Kit, 3 Module High, 150mm |
|-------------------------------|------------------------------|------------------|--------------------------|------------------|-------------------|----------------|-----------------------------|--------------------|------------------------------------|------------------------------------|
| | | 80/60°C | 80/60°C | 50/30°C | 50/30°C | | | | | |
| WM Mk3 97/97H | 94.98 | 95.7 | 327 | 97 | 332.00 | 1 | 180 | €7,923 | - | - |
| WM Mk3 97/194H | 94.98 | 191.4 | 653 | 194 | 663 | 2 | 355 | €15,412 | € 3,696 | - |
| WM Mk3 97/291H | 94.98 | 287.1 | 980 | 291.6 | 995 | 3 | 540 | €22,699 | - | € 5,190 |
| WM Mk3 116/116H | 93.19 | 115.2 | 393 | 116.2 | 396 | 1 | 180 | €8,147 | - | - |
| WM Mk3 116/232V | 93.19 | 230.4 | 786 | 232.5 | 793 | 2 | 355 | €15,713 | € 3,696 | - |
| WM Mk3 116/348V | 93.19 | 345.6 | 1179 | 348.7 | 1189 | 3 | 540 | €22,896 | - | € 5,190 |
| WM Mk3 147/147H | 94.76 | 142.8 | 487 | 147.4 | 503 | 1 | 226 | €10,896 | - | - |
| WM Mk3 147/294V | 94.76 | 256.6 | 974 | 294.8 | 1006 | 2 | 452 | €21,047 | € 4,116 | - |
| WM Mk3 147/441V | 94.76 | 428.4 | 1462 | 442.2 | 1509 | 3 | 678 | €30,831 | - | € 6,531 |
| WM Mk3 196/196H | 94.98 | 191.6 | 654 | 196.3 | 670 | 1 | 226 | €12,958 | - | - |
| WM Mk3 196/392V | 94.98 | 383.2 | 1307 | 392.6 | 1340 | 2 | 452 | €24,667 | € 4,116 | - |
| WM Mk3 196/588V | 94.98 | 574.8 | 1961 | 588.9 | 2009 | 3 | 678 | €35,596 | - | € 6,531 |
| WM Mk3 254/254H | 93.19 | 239.8 | 815 | 254.4 | 868 | 1 | 226 | €13,787 | - | - |
| WM Mk3 254/508V | 93.19 | 479.6 | 1631 | 508.7 | 1736 | 2 | 452 | €26,261 | € 4,116 | - |
| WM Mk3 254/762V | 93.19 | 719.4 | 2446 | 763.1 | 2604 | 3 | 678 | €38,663 | - | € 6,531 |



All Models Maximum Water Pressure = 10 Barg / Operating up to 40°C differential temperature

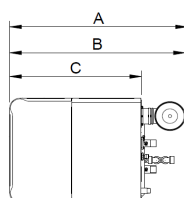
Note: 200mm Ø Manifold pipe kits are also available, when the number of modules exceed ΔT and/or maximum number of modules allowed for 150mm Ø pipe kits.

| Control Package & Accessories: | Price € |
|---|-----------|
| Merley Controller Wall Mounted | €1,287.29 |
| Merley Controller Loose Kit | €888.66 |
| LPB Bus Communication QCI 345 | €92.96 |
| Strap On Water Temperature Sensor QAD36 | €42.54 |

| Control Package & Accessories: | Price € |
|--|----------|
| Insertion Water Temperature Sensor QAZ36 | € 33.09 |
| Weather Compensation Sensor AQC34 | € 31.51 |
| Programable Room Sensor QAA75 | € 239.50 |
| Offset Adjustable Room Sensor QAA55 | € 126.05 |

Outline sizes (mm)

| Model (mk3) | A | B | C | D |
|-------------|------|------|------|-----|
| WM97/97H | 1128 | 1114 | 836 | 180 |
| WM116/116H | 1128 | 1114 | 836 | 180 |
| WM147/147H | | 1444 | 1082 | 250 |
| WM196/196H | | 1444 | 1082 | 250 |
| WM254/254H | | 1444 | 1082 | 250 |



TOP VIEW



SIDE VIEW

FRONT VIEW



| Pipe Kit Header Diameter (mm) | Module Output (kW) | Maximum Number of Boiler Modules at | | | |
|-------------------------------|--------------------|-------------------------------------|--------|--------|--------|
| | | 11°CΔT | 20°CΔT | 30°CΔT | 40°CΔT |
| 100 | 97 | 7 | 13 | 20 | 26 |
| | 116 | 6 | 11 | 17 | 21 |
| | 147 | 11 | 20 | 31 | 38 |
| 150 | 196 | 8 | 15 | 23 | 28 |
| | 254 | 6 | 12 | 18 | 22 |
| | 147 | 19 | 35 | 53 | 66 |
| 200 | 196 | 14 | 26 | 40 | 50 |
| | 254 | 11 | 21 | 32 | 38 |

↑

STACKS OF BENEFITS

CLOSE LOAD MATCHING
ENHANCED CONTROLS
40°C ΔT OPTIMISATION
LIGHT & COMPACT



Hamworthy Stratton Mk2
Fully Modulating, Low NOx, Stainless Steel, Condensing Modular, Wall Hung
Hamworthy Stratton Wall Hung Boilers

| Stratton Model | Part Number | Condensing Output kW @ 50/30°C | Condensing Output kW @ 80/60°C | Approx Shipping Weight (kg) | Basic Price Euro € | |
|------------------------------------|-----------------|----------------------------------|--------------------------------|-----------------------------|--------------------|---------|
| | | kW | kW | | | |
| S2-40 | 082450 | 43 | 40 | 50 | € 2,658 | |
| S2-60 | 082451 | 61 | 56.4 | 60 | € 3,182 | |
| S2-70 | 082452 | 76.8 | 69.9 | 90 | € 3,509 | |
| S2-80 | 082453 | 87.5 | 79.8 | 90 | € 3,715 | |
| S2-100 | 082454 | 104.5 | 95.7 | 95 | € 4,482 | |
| S2-120 | 082455 | 129.5 | 119.5 | 100 | € 4,845 | |
| S2-150 | 082456 | 146 | 134 | 125 | € 5,126 | |
| Pipe Kit c/w Frame - Boiler Models | Qty. of Boilers | Flow/Return header Specification | Gas header Size | Weight | Part N. | Price |
| S2-40,S2-60,S2-70, S2-80 | 1 | DN50 - PN06 | R2" | 17 | 562702304 | € 2,085 |
| S2-40,S2-60,S2-70, S2-80 | 2 | DN50 - PN07 | R2" | 26 | 562702305 | € 3,263 |
| S2-40,S2-60,S2-70, S2-80 | 3 | DN50 - PN08 | R2" | 43 | 582702001 | € 5,345 |
| S2-40,S2-60,S2-70, S2-80 | 4 | DN50 - PN09 | R2" | 86 | 582702002 | € 6,523 |
| S2-100, S2-120, S2-150 | 1 | DN50 - PN10 | R2" | 33 | 582702307 | € 2,278 |
| S2-100, S2-120, S2-150 | 2 | DN50 - PN11 | R2" | 46 | 582702308 | € 3,879 |
| S2-100, S2-120, S2-150 | 3 | DN50 - PN12 | R2" | 79 | 582702003 | € 6,158 |
| S2-100, S2-120, S2-150 | 4 | DN50 - PN13 | R2" | 92 | 582702004 | € 7,757 |
| Low Loss Header | | | | | | |
| S2-40, 60, 70 ,80 | 14 kG | 562702306 | DN50 - PN06 | | | € 501 |
| S2-100, 120, 158 | 38 kG | 562702309 | DN80 - PN07 | | | € 657 |
| Multiple Circuit Extensions (pair) | | | | | | |
| S2-40, 60, 70 ,80 | 16.5 kG | 562702310 | DN50 - PN06 | | | € 501 |
| S2-100, 120, 158 | 33 kG | 562702311 | DN80 - PN07 | | | € 545 |

 NEW MODEL
up to
146kW
AVAILABLE

Optional Extras: Flue systems B23, C13 & C33 are available, contact our sales office for pricing.
Control Package & Accessories:

| | |
|---|-----------|
| Merley Controller Wall Mounted | €1,287.29 |
| Merley Controller Loose Kit | €888.66 |
| LPB Bus Communication QCI 345 | €92.96 |
| Strap On Water Temperature Sensor QAD36 | €42.54 |

Control Package & Accessories:

| | |
|--|----------|
| Insertion Water Temperature Sensor QAZ36 | € 33.09 |
| Weather Compensation Sensor AQC34 | € 31.51 |
| Programable Room Sensor QAA75 | € 239.50 |
| Offset Adjustable Room Sensor QAA55 | € 126.05 |
| Remote Signaling V.F.C. AGU 2.550A109 | € 101.05 |

Description

Natural gas or LPG. Stratton boilers are suitable for Natural Gas, with boilers up to 100kW also suitable for LPG. An LPG conversion kit is supplied as standard with boilers 40-100kW. There are 7 models in the Stratton range of wall hung boilers, with nominal outputs from 40kW to 134kW.

Stratton boilers feature a stainless steel heat exchanger with a 5 year warranty, which has a working pressure up to 4 bar. Full load efficiency up to 97% net, part load 108% net and gross seasonal efficiency up to 96%.

Electrical Supply

230 volt, 50Hz, single phase.

Standard Model

316L grade stainless steel heat exchanger. Pre-mix low NOx burner, modulation 5:1. Class 6 European NOx emissions, less than 40mg/kWh

Maximum flow temperature 85°C, 20°C ΔT design differential temperature.

Choice of flue systems: Room sealed or open flue options, refer to Hevac for full details and pricing.

Choice of optional, single and multiple boiler pipe kits are available.

For 1, 2, 3 or 4 Stratton mk2 boilers a support frame with pipe headers provide a complete pipework solution. For more than 4 boilers, please ask about bespoke pipework kits. Each boiler is provided with an individual support frame to be positioned next to each other and bolted together securely. Fixing holes for stabilising to a wall or floor are provided in the optional kits. Pipe header assemblies are located between the support frames at floor level and are provided for either a single boiler, or for two boilers. For three boilers, a single boiler and double boiler header kit are bolted end to end. For four boilers, two double boiler pipe kits are bolted together end to end.

Hamworthy family of Boilers


Commission Extra @ €250.00 per module.

Carriage Charge: Delivery in one lot: €150.00.

V.A.T. Extra

Hamworthy Varmax boilers
High Efficiency, pre-mix, condensing, fully modulating, Stainless Steel boilers
Hamworthy Varmax

| Wessex Varmax Single Boilers | Part Number | Condensing Output to water 50/30°C | High efficiency output to water 80/60° | Approx Shipping Weight (kg) | Basic Price Euro € |
|------------------------------|-------------|------------------------------------|--|-----------------------------|--------------------|
| | | 80/60°C | 80/60°C | | |
| 120kW | 41590 | 127 | 117 | 340 | €7,771 |
| 140kW | 41591 | 148 | 136 | 340 | €8,759 |
| 180kW | 41592 | 191 | 175 | 393 | €10,131 |
| 225kW | 41593 | 238 | 219 | 393 | €10,634 |
| 275kW | 41594 | 290 | 268 | 502 | €12,930 |
| 320kW | 41595 | 338 | 312 | 502 | €12,898 |
| 390kW | 41596 | 415 | 381 | 592 | €16,359 |
| 450kW | 41597 | 478 | 439 | 592 | €18,173 |
| 525kW | AA041973 | 558 | 513 | 830 | €19,378 |
| 600kW | AA041975 | 637 | 586 | 830 | €20,475 |



| Control Package & Accessories: | Price € | Remote Signaling V.F.C. AGU 2.550A109 | € 101.05 |
|---|-----------|--|----------|
| Merley Controller Wall Mounted | €1,287.29 | Insertion Water Temperature Sensor QAZ36 | € 33.09 |
| Merley Controller Loose Kit | €888.66 | Weather Compensation Sensor AQC34 | € 31.51 |
| LPB Bus Communication QCI 345 | €92.96 | Programable Room Sensor QAA75 | € 239.50 |
| Strap On Water Temperature Sensor QAD36 | €42.54 | Offset Adjustable Room Sensor QAA55 | € 126.05 |

***LPG - Propane**

Boilers up to and including 320kW are suitable for LPG-Propane. A conversion kit and label is supplied with appliances 120-320 single boilers.

Electrical Supply

230 volt, 50Hz, single phase.

Standard Model

Pre-mix combustion with fully modulating burner control and woven metal fibre burner.

Spark ignition with flame detection provided by flame ionisation probe.

Condensing boiler with electronic temperature control range 22°C to 85°C and turndown of 5:1.

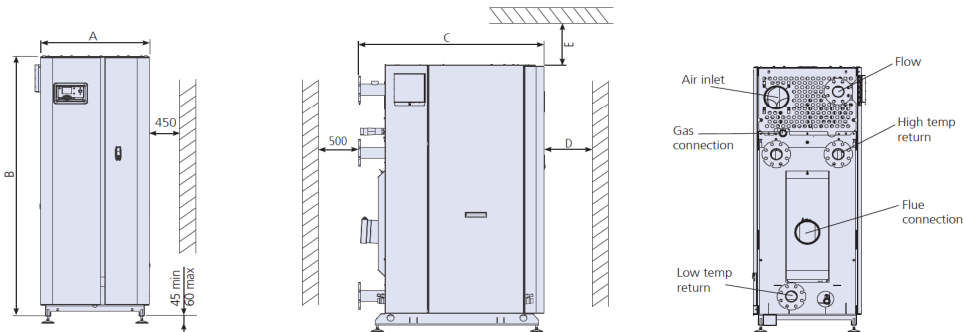
Stainless steel heat exchanger, rated 6 bar with copious insulation for low standby losses.

Low water volume and the incorporation of an internal circulation loop means it is not necessary to install boilers within a dedicated primary circuit with associated pumps, controls or low loss header. Having no minimum system flow rate requirement the Varmax boiler can operate with wide differential temperatures.



Varmax boilers

High efficiency, pre-mix, condensing, fully modulating, Stainless steel boilers with Navistem controls natural gas & LPG


Varmax single boilers

| Dimension | Ref. | Single models | | | | | | | | | |
|------------------------|----------|---------------|------|------|------|------|------|------|------|------|------|
| | | 120 | 140 | 180 | 225 | 275 | 320 | 390 | 450 | 525 | 600 |
| Width | A | 734 | 734 | 734 | 734 | 812 | 812 | 912 | 912 | 1161 | 1161 |
| Height | B | 1530 | 1530 | 1780 | 1780 | 1877 | 1877 | 2023 | 2023 | 2016 | 2016 |
| Depth | C | 1189 | 1189 | 1218 | 1218 | 1341 | 1341 | 1392 | 1392 | 1588 | 1588 |
| Front clearance | D | 500 | 500 | 500 | 500 | 600 | 600 | 700 | 700 | 700 | 700 |
| Top clearance | E | 150 | 150 | 320 | 320 | 263 | 263 | 427 | 427 | 427 | 427 |
| Flue Diameter | | 150 | 150 | 150 | 150 | 180 | 180 | 200 | 200 | 200 | 200 |

Hamworthy Upton

Pre-mix, condensing, fully modulating, aluminium modular boilers.

Hamworthy Upton - Aluminium modular boiler

| Model | Part Number | | Output @ | Output @ | No. of Modules | Approx Shipping weight (kg) | Basic Price Euro € | Manifold Kit | Manifold Kit W/ Pump |
|----------|-------------|-----------|------------|------------|----------------|-----------------------------|--------------------|--------------|----------------------|
| | NG | LPG | 50/30°C KW | 80/60°C KW | | | | | |
| UF100-1 | 563404354 | 563404372 | 9806 | 89 | 1 | 152 | €6,863 | - | - |
| UF200-2 | 583404355 | 583404373 | 197.2 | 178 | 2 | 286 | €13,903 | € 3,736 | € 5,218 |
| UF300-3 | 583404356 | 583404374 | 295.8 | 267.3 | 3 | 420 | €20,469 | € 5,111 | € 7,346 |
| UF150-1 | 563404357 | 563404375 | 147.3 | 134.5 | 1 | 177 | €8,754 | - | - |
| UF300-2 | 583404358 | 583404376 | 294.6 | 269 | 2 | 336 | €19,765 | € 3,736 | € 5,218 |
| UF450-3 | 583404359 | 583404377 | 441.9 | 403.5 | 3 | 495 | €27,950 | € 5,111 | € 7,346 |
| UF200-1 | 563404360 | 563404378 | 197.9 | 181.7 | 1 | 220 | €10,834 | - | - |
| UF400-2 | 583404361 | 583404379 | 395.8 | 363.4 | 2 | 422 | €22,419 | € 4,613 | € 6,674 |
| UF600-3 | 583404362 | 583404380 | 593.7 | 545.1 | 3 | 624 | €32,329 | € 6,205 | € 9,303 |
| UF250-1 | 563404363 | 563404381 | 246.9 | 229.4 | 1 | 247 | €12,910 | - | - |
| UF500-2 | 583404364 | 583404382 | 493.8 | 458.8 | 2 | 476 | €23,884 | € 4,613 | € 6,674 |
| UF750-3 | 583404365 | 583404383 | 740.7 | 688.2 | 3 | 705 | €35,154 | € 6,205 | € 9,303 |
| UF300-1 | 563404366 | 563404384 | 295.9 | 273 | 1 | 287 | €14,993 | - | - |
| UF600-2 | 583404367 | 583404385 | 591.8 | 546 | 2 | 551 | €25,232 | € 4,613 | € 8,674 |
| UF900-3 | 583404368 | 583404386 | 887.7 | 819 | 3 | 815 | €36,422 | € 6,205 | € 12,314 |
| UF350-1 | 563404369 | 563404387 | 348.9 | 316.4 | 1 | 310 | €15,784 | - | - |
| UF700-2 | 583404370 | 583404388 | 697.8 | 632.8 | 2 | 597 | €27,121 | € 4,613 | € 8,674 |
| UF1050-3 | 583404371 | 583404389 | 1046.7 | 949.2 | 3 | 884 | €38,429 | € 6,205 | € 12,314 |

All Models Maximum Water Pressure = 10 Barg / Operating up to 40°C differential temperature

| Control Package & Accessories: | Price € | Control Package & Accessories: | Price € |
|---|-----------|--|----------|
| Merley Controller Wall Mounted | €1,287.29 | Insertion Water Temperature Sensor QAZ36 | € 33.09 |
| Merley Controller Loose Kit | €888.66 | Weather Compensation Sensor AQC34 | € 31.51 |
| LPB Bus Communication QCI 345 | €92.96 | Programable Room Sensor QAA75 | € 239.50 |
| Strap On Water Temperature Sensor QAD36 | €42.54 | Offset Adjustable Room Sensor QAA55 | € 126.05 |

Description

There are 18 models of Upton floor standing boilers available with outputs from 100kW to 1050kW, using one, two or three high modular arrangements. Upton boilers feature a sectional aluminium alloy heat exchanger with a 5 year warranty, which has a working pressure up to 6 bar, tested to 1½ times maximum pressure. Part L seasonal efficiency up to 97% gross.

Electrical Supply

230 volt, 50Hz, single phase.

Standard Model

Pre-mix combustion with fully modulating burner control and woven metal fibre burner.

Spark ignition with flame detection provided by flame ionisation probe.

Flue system

Upton boilers are supplied complete with a close coupled flue for connecting the two or three high modules, providing a single flue connection.

The flue manifold is manufactured from non UV stabilised polypropylene. Each Upton boiler arrangement can be flued using polypropylene flue components to individual terminals. For multiple boilers, a flue specialist must be used to design and install the flue system.

Fuel supply: Natural gas or LPG.

Options

Pipe work kits for 2 and 3-high stacked models with options of low loss headers, 3 port manifolds and blanking plates.



Boiler dimensions

| Model | A | B | C | D | E | F | G |
|--------------------------|--------------|-----------------------|------------------------------------|------------------------------|------------------------------|-----------------------------|------------|
| | Casing depth | Flue centreline depth | Flue diameter (2 & 3-high modules) | Flue height (3-high modules) | Flue height (2-high modules) | Flue depth (Single modules) | Base depth |
| 100/150kW modules | 754 | 380 | 200 | 1990 | 1376 | 845 | 940 |
| 200/250kW modules | 942 | 381 | 250 | 1990 | 1376 | 1034 | 940 |
| 300kW modules | 1128 | 381 | 300 | 2080 | 1466 | 1220 | 1127 |
| 350kW modules | 1128 | 450 | 300 | 2181 | 1504 | 1220 | 1127 |



Commission Extra @ €250.00 per module.

Carriage Charge: Delivery in one lot: €150.00.

V.A.T. Extra

Hamworthy Purewell VariHeat Boilers

Hamworthy Purewell VariHeat c - Condensing

| VariHeat c Condensing | Condensing | | High Efficiency | | No. of Modules | Approx Shipping Weight (kg) | Basic Price Euro € |
|-----------------------|--------------------|------------------------|--------------------|------------------------|----------------|-----------------------------|--------------------|
| | KW Output to water | Btu/hr Output to water | KW Output to water | Btu/hr Output to water | | | |
| PV 70 c | 70 | 238.8 | 63.51 | 217 | 1 | 170 | €5,688.66 |
| PV 95 c | 95 | 324.1 | 86.31 | 295 | 1 | 170 | €6,297.48 |
| PV 110 c | 110 | 375.3 | 98.8 | 340.5 | 1 | 170 | €7,085.29 |
| PV 140 c | 140 | 477.7 | 134.41 | 448.4 | 1 | 230 | €7,961.34 |
| PV 180 c | 180 | 614.2 | 172.83 | 589.7 | 1 | 230 | €9,281.09 |



| System Temperature Data | | |
|---------------------------------|----------|-----------------------------------|
| Normal | 11° C ΔT | e.g. 82° C Flow e.g. 71° C Return |
| Maximum | 20° C ΔT | e.g. 50° C Flow e.g. 30° C Return |
| Minimum Return Temperature 30°C | | |

Warranty

10 Year warranty on primary and secondary heat exchangers

Specification

14 Year warranty on primary and secondary heat exchangers

Cast iron Primary Heat Exchanger. Copper/aluminium tubes in secondary heat exchanger, 6 bar rated, open vented or pressurised systems.

Pre-mix combustion chamber with fully modulating burner control and woven metal fibre burner. Fully automatic hot surface ignition system.

Condensing boiler with electronic temperature control range 30° to 90°. Limit Thermostat factory set at 100° C

* 0 - 10 Volt DC analog input to enable modulation control.

* Remote enable system, start/stop via external volt free contact

* Volt Free contacts to signal for common fault alarm and boiler run

Reverse Return Header Kit and 3- Boiler Pipework Kit - All Models

| Models | Part Numbers | Price |
|--|--------------|------------|
| 2 Boiler Installation | 562702291 | € 2,530.46 |
| 3 Boiler Installation | 562702292 | € 3,819.33 |
| 4 Boiler Installation (use 2 x 2 Boiler Installation) | 562702297 | € 5,059.35 |

Each Kit complies with BS6644 and includes

Isolating Ball valve for water flow, return and gas inlet connection on each boiler

Flow & Return headers

Pre-assembled flow and return pipes sub-assemblies between boilers and headers

Connections for gauges, sensors, safety relief valves, feed and vent pipes (gauges, instrumentation and safety relief valves not included).

Blanking flanges for header ends.

Support Frame.

Fuel Supply: Natural Gas (LPG Not available)

Electrical Supply: 230 Volt, 50 Hz, Single Phase

Commission Extra @ €250.00 per module.

Carriage Charge: Delivery in one lot: €150.00.

V.A.T. Extra

Hamworthy Commercial Tanks & Calorifiers

Powerstock

Hamworthy Storage Tanks - Glass Lined



Hamworthy Powerstock Storage Tank

| Hamworthy Model | Anodes Qnt. | Storage Litre | Storage Gallon | Stand by Loss kWh / 24 h | Weight KG | Pressure Max | Max Temperature | Height MM | Diameter MM | Price |
|-----------------|-------------|---------------|----------------|--------------------------|-----------|--------------|-----------------|-----------|-------------|------------|
| ST300 | 1 | 300 | 66 | 0.11 | 87 | 10 | 95°C | 1794 | 600 | € 1,361.34 |
| ST500 | 1 | 502 | 110 | 0.13 | 111 | 10 | 95°C | 1921 | 700 | € 1,878.99 |
| ST750 | 1 | 750 | 165 | 0.15 | 195 | 10 | 95°C | 2032 | 910 | € 2,705.88 |
| ST1000 | 1 | 990 | 218 | 0.20 | 248 | 10 | 95°C | 2079 | 1010 | € 3,105.88 |

| Accessories | ST300 | ST500 | ST750 | ST1000 | Price |
|----------------------------------|------------|------------|------------|------------|-----------|
| Pump Circulating Kit | | | | | €1,027.31 |
| Unvented Kit | € 1,552.52 | € 1,764.71 | € 1,941.18 | € 1,941.18 | |
| Electrical Anode Protection | | | | | €888.66 |
| Flange Kit for Immersion Element | € 373.95 | € 373.95 | € 626.05 | € 626.05 | |
| Electrical Immersion 4 kW | | | | | €701.68 |
| Electrical Immersion 9 kW | | | | | €846.64 |

Hamworthy Calorifier - Twin Coil - Glass Lined

| Hamworthy Model | Anodes Qnt. | Storage Litre | Storage Gallon | Heat Input KW | Weight KG | Continuous Output @ 60°C l/hr | | Height MM | Diameter MM | Price € |
|-----------------|-------------|---------------|----------------|---------------|-----------|-------------------------------|--------------|-----------|-------------|-----------|
| | | | | | | Bottom Coil | Top & Bottom | | | |
| PS160 | 1 | 160 | 35.2 | 29.2 | 70 | 501 | n/a | 1172 | 540 | €1,521.01 |
| PS200 | 1 | 200 | 44 | 35.6 | 80 | 600 | n/a | 1432 | 540 | €1,835.29 |
| PS300 | 1 | 292 | 64.2 | 61.2 | 130 | 816 | 1032 | 1775 | 625 | €2,347.90 |
| PS400 | 1 | 380 | 83.6 | 76.2 | 185 | 976 | 1285 | 1591 | 700 | €2,741.18 |
| PS500 | 1 | 470 | 103.4 | 91.8 | 215 | 1109 | 1549 | 1921 | 700 | €3,005.04 |
| PS750 | 1 | 750 | 165 | 85.0 | 217 | 1062 | 1432 | 1998 | 910 | €3,569.75 |
| PS1000 | 1 | 995 | 219 | 97.0 | 275 | 1281 | 1635 | 2025 | 1010 | €4,058.82 |

| Accessories | PS160/200 | PS300/400 | PS500 | PS750 | PS1000 | Price |
|----------------------------------|-----------|------------|------------|------------|------------|-----------|
| Pump Circulating Kit | | | | | | €1,027.31 |
| Unvented Kit | € 665.97 | € 1,661.76 | € 1,764.71 | € 1,941.18 | € 1,941.18 | |
| Electrical Anode Protection | | | | | | €888.66 |
| Flange Kit for Immersion Element | € 373.95 | € 373.95 | € 373.95 | € 626.05 | € 626.05 | |
| Electrical Immersion 4 kW | | | | | | €701.68 |
| Electrical Immersion 9 kW | | | | | | €846.64 |

Commission Extra @ €200.00 per heater.

Carriage Charge: Delivery in one lot: €150.00.

V.A.T. Extra

ICI CALDAIE

REX F 7 - 130 THREE PASS REVERSE FLAME WET BACK

The REX boiler is a three pass reverse flame horizontal firetube boiler suitable for use on liquid and gaseous fuels. Thanks to the Fin-E ® system, the REX F boiler efficiency is rated at 3 STAR according to the 942/42/CEE, directive on efficiency. This is the maximum efficiency that can be achieved with a traditional boiler.

In addition the REF F series of boiler incorporates:

- * Flanged front plate without T-butt weld to furnace
- * Dished furnace back and rear plate
- * High water volume boiler
- * Anti scale and anti condensate design
- * Reversible door opening
- * Casings panels made of easy mount painted steel panels

EFFICIENCY


Technical Specifications

| Boiler Type: | | REXF 7 - 130 | | | | | | | | | | | | | | | | | | |
|--------------------------|--------------|------------------|------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| | | REX7F | REX8F | REX9F | REX10F | REX12F | REX15F | REX20F | REX25F | REX30F | REX35F | REX40F | REX50F | REX62F | REX75F | REX85F | REX95F | REX100F | REX120F | REX130F |
| Output | kW | 70 | 80 | 90 | 100 | 120 | 150 | 200 | 250 | 300 | 350 | 400 | 500 | 620 | 750 | 850 | 950 | 1020 | 1200 | 1300 |
| Input | kW | 76 | 87 | 98 | 109 | 131 | 163 | 218 | 272 | 325 | 380 | 433 | 542 | 672 | 813 | 921 | 1030 | 116 | 1301 | 1409 |
| Efficiency @ 100% | % | 94.34 | 94.45 | 94.54 | 94.70 | 94.86 | 95.06 | 95.24 | 94.88 | 95.09 | 95.37 | 95.24 | 95.42 | 95.53 | 95.42 | 95.40 | 95.29 | 95.42 | 95.31 | 95.31 |
| Efficiency @ 30% | % | 94.80 | 94.70 | 95.00 | 94.80 | 95.10 | 95.70 | 95.30 | 95.38 | 95.59 | 95.60 | 95.40 | 95.70 | 95.90 | 95.92 | 95.80 | 95.79 | 95.80 | 95.81 | 95.70 |
| Pressure Drop | mbar | 0.90 | 1.10 | 0.90 | 1.10 | 1.30 | 1.30 | 2.20 | 2.40 | 2.40 | 3.40 | 4.70 | 4.80 | 7.30 | 5.80 | 8.00 | 5.90 | 4.50 | 6.20 | 7.30 |
| Burner Blast Tube Length | mm | 200 - 250 | 200 - 250 | 200 - 250 | 200 - 250 | 200 - 250 | 200 - 250 | 200 - 250 | 200 - 250 | 200 - 250 | 200 - 250 | 230 - 280 | 270 - 320 | 270 - 320 | 270 - 320 | 270 - 320 | 270 - 320 | 270 - 320 | 270 - 320 | 270 - 320 |
| Burner Hole Ø | mm | 130 | 130 | 130 | 130 | 130 | 160 | 160 | 160 | 180 | 180 | 225 | 225 | 225 | 280 | 280 | 280 | 280 | 280 | 280 |
| Water Volume | Litre | 105 | 105 | 123 | 123 | 123 | 172 | 172 | 220 | 300 | 356 | 360 | 540 | 645 | 855 | 855 | 950 | 1200 | 1200 | 1200 |
| Dimensions | H X L x P mm | 1030 x 750 x 994 | 1030 x 750 x 994 | 1030 x 750 x 1119 | 1030 x 750 x 1119 | 1030 x 750 x 1119 | 1080 x 800 x 1364 | 1080 x 800 x 1364 | 1080 x 800 x 1614 | 1180 x 900 x 1614 | 1180 x 900 x 1864 | 1190 x 940 x 1872 | 1380 x 1160 x 1946 | 1380 x 1160 x 2235 | 1510 x 1290 x 2247 | 1510 x 1290 x 2247 | 1510 x 1290 x 2497 | 1660 x 1440 x 2477 | 1660 x 1440 x 2477 | 1660 x 1440 x 2477 |
| Weight | kg | 222 | 222 | 266 | 266 | 266 | 357 | 357 | 442 | 489 | 556 | 600 | 871 | 981 | 1230 | 1230 | 1446 | 1880 | 1880 | 1880 |
| Flue Ø | mm | 200 | 200 | 200 | 200 | 200 | 250 | 250 | 250 | 250 | 250 | 250 | 300 | 300 | 350 | 350 | 350 | 400 | 400 | 400 |

Price List

| Boiler Type: | | REX F 7 - 130 | | | | | | | | | | | | | | | | | | |
|--|--|---------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|
| | | REX7F | REX8F | REX9F | REX10F | REX12F | REX15F | REX20F | REX25F | REX30F | REX35F | REX40F | REX50F | REX62F | REX75F | REX85F | REX95F | REX100F | REX120F | REX130F |
| Model | | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. |
| Drilled Burner Plate | | P.O.A. | | | | | | | | | | | | | | | | | | |
| Thermostatic Control Panel - Standard | | P.O.A. | | | | | | | | | | | | | | | | | | |
| E-Term Boiler Management Control Board | | P.O.A. | | | | | | | | | | | | | | | | | | |
| System Management Board | | P.O.A. | | | | | | | | | | | | | | | | | | |
| Calorifier Sensor | | P.O.A. | | | | | | | | | | | | | | | | | | |
| Outside Sensor | | P.O.A. | | | | | | | | | | | | | | | | | | |
| Immersion Temperature Probe | | P.O.A. | | | | | | | | | | | | | | | | | | |
| GSM Modem | | P.O.A. | | | | | | | | | | | | | | | | | | |
| Flat Cable for Modem | | P.O.A. | | | | | | | | | | | | | | | | | | |
| GSM Atena with 10M cable | | P.O.A. | | | | | | | | | | | | | | | | | | |
| Weiland Plug | | P.O.A. | | | | | | | | | | | | | | | | | | |
| Voit Free Kit | | P.O.A. | | | | | | | | | | | | | | | | | | |

Commission Extra @ €250.00.

Carriage Charge: Delivery in one lot: €150.00.

V.A.T. Extra

www.hevac.ie

ICI CALDAIE

REX F 140 - 350 THREE PASS REVERSE FLAME WET BACK

The REX boiler is a three pass reverse flame horizontal firetube boiler suitable for use on liquid and gaseous fuels. Thanks to the Fin-E[®] system, the REX F boiler efficiency is rated at 3 STAR according to the 942/42/CEE, directive on efficiency. This is the maximum efficiency that can be achieved with a traditional boiler. In addition the REF F series of boiler incorporates:



EFFICIENCY ★ ★ ★



- * Flanged front plate without T-butt weld to furnace
- * Flanged front plate without T-butt weld to furnace
- * Dished furnace back and rear plate
- * High water volume boiler
- * Anti scale and anti condensate design
- * Reversible door opening
- * Lagged and clad with circular stucco aluminium casing which are fitted at the factory

Technical Specifications

| Boiler Type: | REX F 140 - 350 | REX140F | REX160F | REX180F | REX200F | REX240F | REX300F | REX350F |
|--------------------------|-----------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| Output | kW | 1400 | 1600 | 1800 | 2000 | 2400 | 3000 | 3500 |
| Input | kW | 1,468 | 1675 | 1885 | 2094 | 2518 | 3142 | 3670 |
| Efficiency @ 100% | % | 95.37 | 95.52 | 95.49 | 95.51 | 95.31 | 95.48 | 95.37 |
| Efficiency @ 30% | % | 95.9 | 95.8 | 95.7 | 95.8 | 95.4 | 95.6 | 95.9 |
| Pressure Drop | mbar | 6.60 | 7.10 | 7.60 | 6.60 | 8.10 | 8.60 | 9.60 |
| Burner Blast Tube Length | mm | 350-400 | 350-400 | 450-500 | 450-500 | 450-500 | 450-50 | 450-500 |
| Burner Hole Ø | mm | 320 | 320 | 320 | 360 | 360 | 400 | 400 |
| Water Volume | Litre | 1500 | 1500 | 1650 | 2000 | 2300 | 3150 | 3650 |
| Dimensions | H X L x P mm | 1746 x 1470 x 2886 | 1746 x 1470 x 2886 | 1746 x 1470 x 3096 | 1876 x 1600 x 3220 | 1876 x 1600 x 3480 | 2146 x 1870 x 3480 | 2146 x 1870 x 3935 |
| Weight | kg | 2665 | 2665 | 2815 | 3730 | 3980 | 5306 | 5806 |
| Flue Ø | mm | 400 | 400 | 400 | 500 | 500 | 550 | 550 |

Price List

| Boiler Type: | REX F 140 - 350 | REX140F | REX160F | REX180F | REX200F | REX240F | REX300F | REX350F |
|--|-----------------|---------|---------|---------|---------|---------|---------|---------|
| Drilled Burner Plate | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. |
| Thermostatic Control Panel - Standard | P.O.A. | | | | | | | |
| E-Term Boiler Management Control Board | P.O.A. | | | | | | | |
| System Management Board | P.O.A. | | | | | | | |
| Calorifier Sensor | P.O.A. | P.O.A. | | | | | | |
| Outside Sensor | P.O.A. | | | | | | | |
| Immersion Temperature Probe | P.O.A. | | | | | | | |
| GSM Modem | P.O.A. | | | | | | | |
| Flat Cable for Modem | P.O.A. | | | | | | | |
| GSM Atena with 10M cable | P.O.A. | | | | | | | |
| Weiland Plug | P.O.A. | | | | | | | |
| Volt Free Kit | P.O.A. | | | | | | | |
| Digital Sequencing Control Panel | P.O.A. | | | | | | | |



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Web: www.hevac.ie

ICI CALDAIE

REX 7 - 130 THREE PASS REVERSE FLAME WET BACK

The REX boiler is a three pass reverse flame horizontal firetube boiler suitable for use on liquid and gaseous fuels. The boiler is robust, giving long life, high efficiency and easy maintenance, which are guaranteed by:

EFFICIENCY ★★



- * Flanged front plate without T-butt weld to furnace
- * Dished furnace back and rear plate
- * High water volume boiler
- * Anti scale and anti condensate design
- * Reversible door opening
- * Casings panels made of easy mount painted steel panels

Technical Specifications

| Boiler Type: REX 7 - 130 | | REX7 | REX8 | REX9 | REX10 | REX12 | REX15 | REX20 | REX25 | REX30 | REX35 | REX40 | REX50 | REX62 | REX75 | REX85 | REX95 | REX100 | REX120 | REX130 |
|--------------------------|--------------|------------------|------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| Output | kW | 70 | 80 | 90 | 100 | 120 | 150 | 200 | 250 | 300 | 350 | 400 | 500 | 620 | 750 | 850 | 950 | 1020 | 1200 | 1300 |
| Input | kW | 76 | 87 | 98 | 109 | 131 | 163 | 218 | 272 | 325 | 380 | 433 | 542 | 672 | 813 | 921 | 1030 | 116 | 1301 | 1409 |
| Efficiency @ 100% | % | 92.11 | 91.95 | 91.84 | 91.74 | 91.60 | 92.02 | 91.74 | 91.91 | 92.31 | 92.11 | 92.38 | 92.25 | 92.26 | 92.25 | 92.29 | 92.23 | 92.22 | 92.24 | 92.26 |
| Efficiency @ 30% | % | 90.18 | 90.23 | 90.30 | 90.40 | 90.45 | 91.15 | 91.36 | 90.40 | 90.62 | 90.50 | 90.81 | 90.71 | 90.68 | 90.60 | 90.73 | 90.70 | 90.65 | 90.67 | 90.61 |
| Pressure Drop | mbar | 0.90 | 1.10 | 0.90 | 1.10 | 1.30 | 1.30 | 2.20 | 2.40 | 2.40 | 3.40 | 4.70 | 4.80 | 7.30 | 5.80 | 8.00 | 5.90 | 4.50 | 6.20 | 7.30 |
| Burner Blast Tube Length | mm | 200 - 250 | 200 - 250 | 200 - 250 | 200 - 250 | 200 - 250 | 200 - 250 | 200 - 250 | 200 - 250 | 200 - 250 | 200 - 250 | 230 - 280 | 270 - 320 | 270 - 320 | 270 - 320 | 270 - 320 | 270 - 320 | 270 - 320 | 270 - 320 | 270 - 320 |
| Burner Hole Ø | mm | 130 | 130 | 130 | 130 | 130 | 160 | 160 | 160 | 180 | 180 | 225 | 225 | 225 | 280 | 280 | 280 | 280 | 280 | 280 |
| Water Volume | Litre | 105 | 105 | 123 | 123 | 123 | 172 | 172 | 220 | 300 | 356 | 360 | 540 | 645 | 855 | 855 | 950 | 1200 | 1200 | 1200 |
| Dimensions | H X L x P mm | 1030 x 750 x 994 | 1030 x 750 x 994 | 1030 x 750 x 1119 | 1030 x 750 x 1119 | 1030 x 750 x 1119 | 1080 x 800 x 1364 | 1080 x 800 x 1364 | 1080 x 800 x 1614 | 1180 x 900 x 1614 | 1180 x 900 x 1864 | 1190 x 940 x 1872 | 1380 x 1160 x 1946 | 1380 x 1160 x 2235 | 1510 x 1290 x 2247 | 1510 x 1290 x 2247 | 1510 x 1290 x 2497 | 1660 x 1440 x 2477 | 1660 x 1440 x 2477 | 1660 x 1440 x 2477 |
| Weight | kg | 216 | 216 | 258 | 258 | 258 | 346 | 346 | 431 | 475 | 542 | 584 | 853 | 963 | 1205 | 1205 | 1417 | 1843 | 1843 | 1843 |
| Flue Ø | mm | 200 | 200 | 200 | 200 | 200 | 250 | 250 | 250 | 250 | 250 | 250 | 300 | 300 | 350 | 350 | 350 | 400 | 400 | 400 |

Price List

| Boiler Type: REX 7 - 130 | REX7 | REX8 | REX9 | REX10 | REX12 | REX15 | REX20 | REX25 | REX30 | REX35 | REX40 | REX50 | REX62 | REX75 | REX85 | REX95 | REX100 | REX120 | REX130 |
|--|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Extras | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. |
| Drilled Burner Plate | P.O.A. | | | | | | | | | | | | | | | | | | |
| Thermostatic Control Panel - Standard | P.O.A. | | | | | | | | | | | | | | | | | | |
| E-Term Boiler Management Control Board | P.O.A. | | | | | | | | | | | | | | | | | | |
| System Management Board | P.O.A. | | | | | | | | | | | | | | | | | | |
| Calorifier Sensor | P.O.A. | | | | | | | | | | | | | | | | | | |
| Outside Sensor | P.O.A. | | | | | | | | | | | | | | | | | | |
| Immersion Temperature Probe | P.O.A. | | | | | | | | | | | | | | | | | | |
| GSM Modem | P.O.A. | | | | | | | | | | | | | | | | | | |
| Flat Cable for Modem | P.O.A. | | | | | | | | | | | | | | | | | | |
| GSM Atena with 10M cable | P.O.A. | | | | | | | | | | | | | | | | | | |
| Weiland Plug | P.O.A. | | | | | | | | | | | | | | | | | | |
| Volt Free Kit | P.O.A. | | | | | | | | | | | | | | | | | | |

Commission Extra @ €250.00.

Carriage Charge: Delivery in one lot: €150.00.

V.A.T. Extra

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Issue Date: 10/07/2012

ICI CALDAIE

REX 140 - 600 THREE PASS REVERSE FLAME WET BACK

EFFICIENCY ★★

The REX boiler is a three pass reverse flame horizontal firetube boiler suitable for use on liquid and gaseous fuels.

The boiler is robust, giving long life, high efficiency and easy maintenance, which are guaranteed by:

- * Flanged front plate without T-butt weld to furnace
- * Dished furnace back and rear plate
- * High water volume boiler
- * Anti scale and anti condensate design
- * Reversible door opening
- * Lagged and clad with circular stucco aluminium casing which are fitted at the factory



Technical Specifications

| Boiler Type: | REX 140 - 600 | REX140 | REX160 | REX180 | REX200 | REX240 | REX300 | REX350 | REX400 | REX450 | REX500 | REX600 |
|--------------------------|---------------|---------|---------|---------|---------|---------|--------|---------|---------|---------|---------|--------|
| Output | kW | 1400 | 1600 | 1800 | 2000 | 2400 | 3000 | 3500 | 4000 | 4500 | 5000 | 6000 |
| Input | kW | 1,517 | 1733 | 1950 | 2167 | 2600 | 3250 | 3792 | 4333 | 4865 | 5402 | 6480 |
| Efficiency @ 100% | % | 92.29 | 92.33 | 92.31 | 92.29 | 92.31 | 92.31 | 92.30 | 92.31 | 92.50 | 92.56 | 92.59 |
| Efficiency @ 30% | % | 90.4 | 90.4 | 90.5 | 90.3 | 90.6 | 90.6 | 90.2 | 91.8 | 91.9 | 91.9 | 91.9 |
| Pressure Drop | mbar | 6.00 | 6.50 | 7.00 | 6.00 | 7.50 | 8.00 | 9.00 | 9.00 | 10.00 | 10.00 | 12.00 |
| Burner Blast Tube Length | mm | 350-400 | 350-400 | 450-500 | 450-500 | 450-500 | 450-50 | 450-500 | 450-500 | 500-550 | 500-550 | 53-580 |
| Burner Hole Ø | mm | 320 | 320 | 320 | 360 | 360 | 400 | 400 | 400 | 400 | 450 | 450 |
| Water Volume | Litre | 1500 | 1500 | 1650 | 2000 | 2300 | 3150 | 3650 | 4450 | 4900 | 6200 | 6980 |
| Dimensions | H X L x P mm | 1746 x | 1746 x | 1746 x | 1876 x | 1876 x | 2146 x | 2146 x | 2326 x | 2326 x | 2529 x | 2529 x |
| | | 1470 x | 1470 x | 1470 x | 1600 x | 1600 x | 1870 x | 1870 x | 1980 x | 1980 x | 2180 x | 2180 x |
| | | 2886 | 2886 | 3096 | 3220 | 3480 | 3480 | 3935 | 4310 | 4660 | 4729 | 5230 |
| Weight | kg | 2600 | 2600 | 2750 | 3650 | 3900 | 5200 | 5700 | 7420 | 7920 | 9530 | 11330 |
| Flue Ø | mm | 400 | 400 | 400 | 500 | 500 | 550 | 550 | 600 | 600 | 650 | 650 |

Price List

| Boiler Type: | REX 140 - 600 | REX140 | REX160 | REX180 | REX200 | REX240 | REX300 | REX350 | REX400 | REX450 | REX500 | REX600 |
|--|---------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Model | | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | POA | POA | POA | POA |
| Drilled Burner Plate | | P.O.A. | | | | | | | | | | |
| Thermostatic Control Panel - Standard | | P.O.A. | | | | | | | | | | |
| E-Term Boiler Management Control Board | | P.O.A. | | | | | | | | | | |
| System Management Board | | P.O.A. | | | | | | | | | | |
| Calorifier Sensor | | P.O.A. | | | | | | | | | | |
| Outside Sensor | | P.O.A. | | | | | | | | | | |
| Immersion Temperature Probe | | P.O.A. | | | | | | | | | | |
| GSM Modem | | P.O.A. | | | | | | | | | | |
| Flat Cable for Modem | | P.O.A. | | | | | | | | | | |
| GSM Atena with 10M cable | | P.O.A. | | | | | | | | | | |
| Weiland Plug | | P.O.A. | | | | | | | | | | |
| Volt Free Kit | | P.O.A. | | | | | | | | | | |
| Digital Sequencing Control Panel | | P.O.A. | | | | | | | | | | |

Commission Extra @ €250.00.

Carriage Charge: Delivery in one lot: €150.00.

V.A.T. Extra

www.hevac.ie

ICI CALDAIE

REX DUAL / REX DUAL F 80 - 260 THREE PASS REVERSE FLAME WET BACK

The REX DUAL/DUAL F consists of two equal capacity adjacent modules, connected with flow and return headers, providing:

- * High working flexibility to match variable heat demand
- * High reliability against boiler failure (50% power is always guaranteed in the event of failure on one module)
- * The digital sequencer (optional) mounted inside the control panel allows intelligent management of two high/low burners
- * Dished furnace back and rear plate
- * High water volume boiler
- * Anti scale and anti condensate design
- * Reversible door opening
- * Casings panels made of easy mount painted steel panels
- * Flanged front plate without T-butt weld to furnace

REX DUAL - EFFICIENCY



ADJACENT MODULES

REX DUAL F - EFFICIENCY



Technical Specifications

| Boiler Type: | REX Dual | REX80 | REX100 | REX124 | REX150 | REX170 | REX190 | REX200 | REX240 | REX260 | REX80F | REX100F | REX124F | REX150F | REX170F | REX190F | REX200F | REX240F | REX260F |
|--------------------------|--------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| Output | kW | 800 | 1000 | 1240 | 1500 | 1700 | 1900 | 2040 | 2400 | 2600 | 800 | 1000 | 1240 | 1500 | 1700 | 1900 | 2040 | 2400 | 2600 |
| Burner Blast Tube Length | mm | 230-280 | 270-320 | 270-320 | 230-281 | 270-320 | 270-320 | 230-282 | 270-320 | 270-320 | 230-280 | 270-320 | 270-320 | 230-281 | 270-320 | 270-320 | 230-282 | 270-320 | 270-320 |
| Burner Hole Ø | mm | 225 | 225 | 225 | 280 | 280 | 280 | 280 | 280 | 280 | 225 | 225 | 225 | 280 | 280 | 280 | 280 | 280 | 280 |
| Water Volume | Litre | 720 | 1080 | 1290 | 1710 | 1710 | 1900 | 2400 | 2400 | 2400 | 720 | 1080 | 1290 | 1710 | 1710 | 1900 | 2400 | 2400 | 2400 |
| Dimensions | H X L x P mm | 1690 x 1015 x 1872 | 1880 x 1205 x 1946 | 1900 x 1205 x 2235 | 2155 x 1335 x 2247 | 2155 x 1335 x 2247 | 2155 x 1335 x 2497 | 2405 x 1485 x 2477 | 2405 x 1485 x 2477 | 2405 x 1485 x 2477 | 1690 x 1015 x 1872 | 1880 x 1205 x 1946 | 1900 x 1205 x 2235 | 2155 x 1335 x 2247 | 2155 x 1335 x 2247 | 2155 x 1335 x 2497 | 2405 x 1485 x 2477 | 2405 x 1485 x 2477 | 2405 x 1485 x 2477 |
| | | 1901 x 2341 x 1872 | 2341 x 2341 x 1946 | 2341 x 2341 x 2235 | 2600 x 2600 x 2247 | 2600 x 2600 x 2247 | 2600 x 2600 x 2497 | 2900 x 2900 x 2477 | 2900 x 2900 x 2477 | 2900 x 2900 x 2477 | 1901 x 2341 x 1872 | 2341 x 2341 x 1946 | 2341 x 2341 x 2235 | 2600 x 2600 x 2247 | 2600 x 2600 x 2247 | 2600 x 2600 x 2497 | 2900 x 2900 x 2477 | 2900 x 2900 x 2477 | 2900 x 2900 x 2477 |
| | | 1901 x 2341 x 1872 | 2341 x 2341 x 1946 | 2341 x 2341 x 2235 | 2600 x 2600 x 2247 | 2600 x 2600 x 2247 | 2600 x 2600 x 2497 | 2900 x 2900 x 2477 | 2900 x 2900 x 2477 | 2900 x 2900 x 2477 | 1901 x 2341 x 1872 | 2341 x 2341 x 1946 | 2341 x 2341 x 2235 | 2600 x 2600 x 2247 | 2600 x 2600 x 2247 | 2600 x 2600 x 2497 | 2900 x 2900 x 2477 | 2900 x 2900 x 2477 | 2900 x 2900 x 2477 |
| | | 1901 x 2341 x 1872 | 2341 x 2341 x 1946 | 2341 x 2341 x 2235 | 2600 x 2600 x 2247 | 2600 x 2600 x 2247 | 2600 x 2600 x 2497 | 2900 x 2900 x 2477 | 2900 x 2900 x 2477 | 2900 x 2900 x 2477 | 1901 x 2341 x 1872 | 2341 x 2341 x 1946 | 2341 x 2341 x 2235 | 2600 x 2600 x 2247 | 2600 x 2600 x 2247 | 2600 x 2600 x 2497 | 2900 x 2900 x 2477 | 2900 x 2900 x 2477 | 2900 x 2900 x 2477 |
| Weight | kg | 1.167 | 1.705 | 1.925 | 2.409 | 2.409 | 2.833 | 3.686 | 3.686 | 3.686 | 1.167 | 1.705 | 1.925 | 2.409 | 2.409 | 2.833 | 3.686 | 3.686 | 3.686 |
| Flue Ø | mm | 250 | 300 | 300 | 350 | 350 | 350 | 400 | 400 | 400 | 250 | 300 | 300 | 350 | 350 | 350 | 400 | 400 | 400 |

Price List

| Boiler Type: | REX Dual | REX80 | REX100 | REX124 | REX150 | REX170 | REX190 | REX200 | REX240 | REX260 | REX80F | REX100F | REX124F | REX150F | REX170F | REX190F | REX200F | REX240F | REX260F |
|--|----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|---------|---------|---------|---------|---------|
| | | DUAL | DUAL | DUAL | DUAL | DUAL | DUAL | DUAL | DUAL | DUAL | DUAL F | DUAL F | DUAL F | DUAL F | DUAL F | DUAL F | DUAL F | DUAL F | DUAL F |
| Drilled Burner Plate | | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. |
| Thermostatic Control Panel - Standard | | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. |
| E-Term Boiler Management Control Board | | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. |
| System Management Board | | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. |
| Calorifier Sensor | | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. |
| Outside Sensor | | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. |
| Immersion Temperature Probe | | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. |
| GSM Modem | | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. |
| Flat Cable for Modem | | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. |
| GSM Atena with 10M cable | | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. |
| Weiland Plug | | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. |
| Volt Free Kit | | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. |
| Digital Sequencing Control Panel | | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. |

Commission Extra @ €250.00.

Carriage Charge: Delivery in one lot: €150.00.

V.A.T. Extra

www.hevac.ie

ICI CALDAIE

REX DUAL 80 - 260 THREE PASS REVERSE FLAME WET BACK

The REX DUAL consists of two equal capacity adjacent modules, connected with flow and return headers, providing:

- * High working flexibility to match variable heat demand
- * High reliability against boiler failure (50% power is always guaranteed in the event of failure on one module)
- * The digital sequencer (optional) mounted inside the control panel allows intelligent management of two high/low burners
- * Global insulation coating for two modules
- * High water volume boiler
- * Anti scale and anti condensate design
- * Reversible door opening
- * Casings panels made of easy mount painted steel panels
- * Flanged front plate without T-butt weld to furnace

REX DUAL - EFFICIENCY



STACKED MODULES



Technical Specifications

| Boiler Type: REX Dual | | REX14 | REX16 | REX18 | REX20 | REX24 | REX30 | REX40 | REX50 | REX60 | REX70 | REX80 | REX100 | REX124 | REX150 | REX170 |
|--------------------------|--------------|---------------------------------|----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|
| | | DUAL | DUAL | DUAL | DUAL | DUAL | DUAL | DUAL | DUAL F | DUAL F | DUAL F | DUAL F | DUAL F | DUAL F | DUAL F | DUAL F |
| Output | kW | 140 | 160 | 180 | 200 | 240 | 300 | 400 | 500 | 600 | 700 | 800 | 1000 | 1240 | 1500 | 1700 |
| Burner Blast Tube Length | mm | 200-250 | 200-250 | 200-250 | 200-250 | 200-250 | 200-250 | 200-250 | 200-250 | 200-250 | 200-250 | 230-280 | 270-320 | 270-320 | 270-320 | 270-320 |
| Burner Hole Ø | mm | 130 | 130 | 130 | 130 | 130 | 160 | 160 | 160 | 180 | 180 | 225 | 225 | 225 | 280 | 280 |
| Water Volume | Litre | 210 | 210 | 246 | 246 | 246 | 344 | 344 | 440 | 600 | 712 | 720 | 1080 | 290 | 1710 | 1710 |
| Dimensions | H X L x P mm | 1693 x 930 x 930 x 996 | 1693 x 930 x 1365 x 996 | 1693 x 930 x 1490 x 1121 | 1693 x 930 x 1490 x 1121 | 1693 x 930 x 1490 x 1121 | 1793 x 980 x 1798 x 1400 | 1793 x 980 x 1798 x 1400 | 1793 x 980 x 2048 x 1650 | 1793 x 980 x 2048 x 1650 | 1793 x 980 x 2048 x 1900 | 2244 x 1122 x 2440 x 1795 | 2624 x 1342 x 2490 x 1847 | 2640 x 1342 x 2792 x 2113 | 2935 x 1472 x 2756 x 2087 | 2935 x 1472 x 2756 x 2087 |
| Weight | kg | 442 | 442 | 535 | 536 | 536 | 776 | 776 | 882 | 969 | 1114 | 11167 | 1705 | 1925 | 2409 | 2409 |
| Flue Ø | mm | 200 | 200 | 200 | 200 | 200 | 250 | 250 | 250 | 250 | 250 | 250 | 300 | 300 | 350 | 350 |

Price List

| Boiler Type: REX Dual | REX14 | REX16 | REX18 | REX20 | REX24 | REX30 | REX40 | REX50 | REX60 | REX70 | REX80 | REX100 | REX124 | REX150 | REX170 |
|--|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|--------|--------|--------|--------|
| | DUAL | DUAL | DUAL | DUAL | DUAL | DUAL | DUAL | DUAL F | DUAL F | DUAL F | DUAL F | DUAL F | DUAL F | DUAL F | DUAL F |
| Drilled Burner Plate | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | #VALUE! | P.O.A. | P.O.A. | P.O.A. | P.O.A. |
| Thermostatic Control Panel - Standard | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. |
| E-Term Boiler Management Control Board | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. |
| System Management Board | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. |
| Calorifier Sensor | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. |
| Outside Sensor | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. |
| Immersion Temperature Probe | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. |
| GSM Modem | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. |
| Flat Cable for Modem | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. |
| GSM Atena with 10M cable | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. |
| Weiland Plug | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. |
| Volt Free Kit | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. |
| Digital Sequencing Control Panel | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. |

Commission Extra @ €250.00.

Carriage Charge: Delivery in one lot: €150.00.

V.A.T. Extra

www.hevac.ie



ICI CALDAIE

REX DUAL F 80 - 260 THREE PASS REVERSE FLAME WET BACK

The REX DUAL F consists of two equal capacity adjacent modules, connected with flow and return headers, providing:

REX DUAL F - EFFICIENCY



- * High working flexibility to match variable heat demand
- * High reliability against boiler failure (50% power is always guaranteed in the event of failure on one module)
- * The digital sequencer (optional) mounted inside the control panel allows intelligent management of two high/low burners
- * Global insulation coating for two modules
- * High water volume boiler
- * Anti scale and anti condensate design
- * Reversible door opening
- * Casings panels made of easy mount painted steel panels
- * Flanged front plate without T-butt weld to furnace

STACKED MODULES



Technical Specifications

| Boiler Type: | REX Dual | REX14 | REX16 | REX18 | REX20 | REX24 | REX30 | REX40 | REX50 | REX60 | REX70 | REX80 | REX100 | REX124 | REX150 | REX170 |
|--------------------------|--------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| | | DUAL | DUAL | DUAL | DUAL | DUAL | DUAL | DUAL | DUAL F | DUAL F | DUAL F | DUAL F | DUAL F | DUAL F | DUAL F | DUAL F |
| Output | kW | 140 | 160 | 180 | 200 | 240 | 300 | 400 | 500 | 600 | 700 | 800 | 1000 | 1240 | 1500 | 1700 |
| Burner Blast Tube Length | mm | 200-250 | 200-250 | 200-250 | 200-250 | 200-250 | 200-250 | 200-250 | 200-250 | 200-250 | 200-250 | 230-280 | 270-320 | 270-320 | 270-320 | 270-320 |
| Burner Hole Ø | mm | 130 | 130 | 130 | 130 | 130 | 160 | 160 | 160 | 180 | 180 | 225 | 225 | 225 | 280 | 280 |
| Water Volume | Litre | 210 | 210 | 246 | 246 | 246 | 344 | 344 | 440 | 600 | 712 | 720 | 1080 | 290 | 1710 | 1710 |
| Dimensions | H X L x P mm | 1693 x 930 x 1365 x 996 | 1693 x 930 x 1365 x 996 | 1693 x 930 x 1490 x 1121 | 1693 x 930 x 1490 x 1121 | 1693 x 930 x 1490 x 1121 | 1793 x 980 x 1798 x 1400 | 1793 x 980 x 1798 x 1400 | 1793 x 980 x 2048 x 1650 | 1793 x 980 x 2048 x 1650 | 1793 x 980 x 2048 x 1900 | 2244 x 1122 x 2440 x 1795 | 2624 x 1342 x 2490 x 1847 | 2640 x 1342 x 2792 x 2113 | 2935 x 1472 x 2756 x 2087 | 2935 x 1472 x 2756 x 2087 |
| | | 442 | 442 | 535 | 536 | 536 | 776 | 776 | 882 | 969 | 1114 | 11167 | 1705 | 1925 | 2409 | 2409 |
| | | 200 | 200 | 200 | 200 | 200 | 250 | 250 | 250 | 250 | 250 | 250 | 300 | 300 | 350 | 350 |

Price List

| Boiler Type: | REX Dual F | REX14 | REX16 | REX18 | REX20 | REX24 | REX30 | REX40 | REX50 | REX60 | REX70 | REX80 | REX100 | REX124 | REX150 | REX170 |
|--|------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | | DUAL F | DUAL F | DUAL F | DUAL F | DUAL F | DUAL F | DUAL F | DUAL F | DUAL F | DUAL F | DUAL F | DUAL F | DUAL F | DUAL F | DUAL F |
| | | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. |
| Drilled Burner Plate | | P.O.A. | | | | | | | | | | | | | | |
| Thermostatic Control Panel - Standard | | P.O.A. | | | | | | | | | | | | | | |
| E-Term Boiler Management Control Board | | P.O.A. | | | | | | | | | | | | | | |
| System Management Board | | P.O.A. | | | | | | | | | | | | | | |
| Calorifier Sensor | | P.O.A. | | | | | | | | | | | | | | |
| Outside Sensor | | P.O.A. | | | | | | | | | | | | | | |
| Immersion Temperature Probe | | P.O.A. | | | | | | | | | | | | | | |
| GSM Modem | | P.O.A. | | | | | | | | | | | | | | |
| Flat Cable for Modem | | P.O.A. | | | | | | | | | | | | | | |
| GSM Atena with 10M cable | | P.O.A. | | | | | | | | | | | | | | |
| Weiland Plug | | P.O.A. | | | | | | | | | | | | | | |
| Volt Free Kit | | P.O.A. | | | | | | | | | | | | | | |
| Digital Sequencing Control Panel | | P.O.A. | | | | | | | | | | | | | | |

Commission Extra @ €250.00.

Carriage Charge: Delivery in one lot: €150.00.

V.A.T. Extra

www.hevac.ie

ICI CALDAIE

BLUNOX.e THREE PASS REVERSE FLAME WET BACK

The BLUNOX.e boiler was developed to incorporate the latest technology to ensure an environmentally friendly performance.

The reverse flame boiler incorporates a stainless steel inner sleeve (INOX AISI 310S) which creates partial flue gas re-circulation, resulting in low emissions and high efficiency rated at 3 star according to the 92/42/CEE.

Additional Benefits:

- * Low Nox, low CO emissions
- * Flanged front plate without T-butt weld to the furnace
- * Dished furnace back
- * High water volume
- * Anti scale and anti condensate design
- * Casings panels made of easy mount painted steel, inclusive of front and back panels

EFFICIENCY ★★ ★



Technical Specifications

| Boiler Type: | | BLUNOX.e 19 | BLUNOX.e 27 | BLUNOX.e 34 | BLUNOX.e 43 | BLUNOX.e 60 |
|-------------------|--------------|-----------------|-----------------|-----------------|-----------------|------------------|
| Boiler Code | | 81080020 | 81080030 | 81080045 | 81080050 | 81080065 |
| Output | kW | 22 | 31.4 | 40 | 50 | 70 |
| Input | kW | 23.7 | 33.7 | 42.5 | 53.4 | 74.6 |
| Efficiency @ 100% | % | 92.83 | 93.18 | 84.12 | 93.63 | 93.82 |
| Efficiency @ 30% | % | 91.4 | 91.2 | 91.08 | 91.1 | 91.54 |
| Pressure Drop | mbar | 0.2 | 0.3 | 0.3 | 0.4 | 0.4 |
| Blast Tube Length | mm | min 130 | min 130 | min 130 | min 130 | min 130 |
| Burner Hole Ø | mm | 120 | 120 | 120 | 120 | 120 |
| Water Volume | litre | 33 | 44 | 66 | 66 | 88 |
| Dimensions | H X L x P mm | 795 x 525 x 830 | 845 x 580 x 845 | 935 x 660 x 980 | 935 x 660 x 980 | 965 x 660 x 1080 |
| Weight | kg | 95 | 110 | 150 | 150 | 180 |
| Flue Ø | mm | 127 | 127 | 178 | 178 | 178 |

Price List

| Boiler Type: | BLUNOX.e 19 | BLUNOX.e 27 | BLUNOX.e 34 | BLUNOX.e 43 | BLUNOX.e 60 |
|--|-------------|-------------|-------------|-------------|-------------|
| Drilled Burner Plate | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. |
| Thermostatic Control Panel - Standard | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. |
| E-Term Boiler Management Control Board | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. |
| System Management Board | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. |
| Calorifier Sensor | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. |
| Outside Sensor | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. |
| Immersion Temperature Probe | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. |
| GSM Modem | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. |
| Flat Cable for Modem | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. |
| GSM Atena with 10M cable | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. |
| Weiland Plug | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. |
| Volt Free Kit | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. |
| Digital Sequencing Control Panel | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. |

Commission Extra @ €250.00.

Carriage Charge: Delivery in one lot: €150.00.

V.A.T. Extra

www.hevac.ie



ICI CALDAIE

BLUNOX.e B THREE PASS REVERSE FLAME WET BACK

The BLUNOX.e boiler was developed to incorporate the latest technology to ensure an environmentally friendly performance.

EFFICIENCY ★★ ★

The reverse flame boiler incorporates a stainless steel inner sleeve (INOX AISI 310S) which creates partial flue gas re-circulation, resulting in low emissions and high efficiency rated at 3 star according to the 92/42/CEE.



Additional Benefits:

- * Selectable calorifier capacity from 150 to 250 litres
- * Boiler - calorifier connection kit, suitable for each boiler model
- * Calorifier protective magnesium anode
- * High water volume boiler
- * Anti scale and anti condensate design
- * Casings panels made of easy mount painted steel, inclusive of front and back panels

Technical Specifications

| Boiler Type: | BLUNOX.e B | 19/150 | 27/150 | 27/200 | 27/250 | 34/150 | 34/200 | 34/250 | 43/150 | 43/200 | 43/250 | 60/150 | 60/200 | 60/250 |
|-----------------------|--------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Boiler Code | | 81080120 | 81080130 | 81080135 | 81080138 | 81080148 | 81080140 | 81080145 | 81080158 | 81080150 | 81080155 | 81080168 | 81080160 | 81080165 |
| Output | kW | 22 | 31.4 | 31.4 | 31.4 | 40 | 40 | 40 | 50 | 50 | 50 | 50 | 70 | 70 |
| Input | kW | 24 | 33.7 | 33.7 | 33.7 | 42.5 | 42.5 | 42.5 | 53.4 | 53.4 | 53.4 | 74.6 | 74.6 | 74.6 |
| Efficiency @ 100% | % | 92.8 | 93.18 | 93.18 | 93.18 | 94.12 | 94.12 | 84.12 | 93.63 | 93.63 | 93.63 | 93.83 | 93.83 | 93.83 |
| Efficiency @ 30% | % | 91.4 | 91.2 | 91.2 | 91.2 | 91.08 | 91.08 | 91.08 | 91.1 | 91.1 | 91.1 | 91.54 | 91.54 | 91.54 |
| Pressure Drop | mbar | 0.2 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.3 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 |
| Calorifier Max Output | Litre | 29.3 | 29.3 | 36 | 42.8 | 29.3 | 36 | 42.8 | 29.3 | 36 | 42.8 | 29.3 | 36 | 42.8 |
| D.H.W. Tank Capacity | Litre | 150.0 | 150 | 200 | 250 | 150 | 200 | 250 | 150 | 200 | 250 | 150 | 200 | 250 |
| Max output in 10' | litre/10 min | 193 | 225 | 280 | 325 | 325 | 300 | 363 | 225 | 300 | 375 | 225 | 300 | 375 |
| Dimensions | H X L x P mm | 1405 x 610x1037 | 1455 x 610x1037 | 1505 x 660x1157 | 1505 x 660x1407 | 1545 x 610x1037 | 1595 x 660x1157 | 1595 x 660x1407 | 1545 x 610x1037 | 1595 x 660x1157 | 1595 x 660x1407 | 1575 x 610x1037 | 1625 x 660x1157 | 1625 x 660x1407 |
| Weight | kg | 200 | 210 | 230 | 250 | 250 | 270 | 290 | 250 | 270 | 290 | 280 | 300 | 320 |
| Flue Ø | mm | 127 | 127 | 127 | 127 | 178 | 178 | 178 | 178 | 178 | 178 | 178 | 178 | 178 |

Price List

| Boiler Type: | BLUNOX.e | 19/150 | 27/150 | 27/200 | 27/250 | 34/150 | 34/200 | 34/250 | 43/150 | 43/200 | 43/250 | 60/150 | 60/200 | 60/250 |
|--|----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Drilled Burner Plate | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. |
| Thermostatic Control Panel - Standard | P.O.A. | | | | | | | | | | | | | |
| E-Term Boiler Management Control Board | P.O.A. | | | | | | | | | | | | | |
| System Management Board | P.O.A. | | | | | | | | | | | | | |
| Calorifier Sensor | P.O.A. | | | | | | | | | | | | | |
| Outside Sensor | P.O.A. | | | | | | | | | | | | | |
| Immersion Temperature Probe | P.O.A. | | | | | | | | | | | | | |
| GSM Modem | P.O.A. | | | | | | | | | | | | | |
| Flat Cable for Modem | P.O.A. | | | | | | | | | | | | | |
| GSM Atena with 10M cable | P.O.A. | | | | | | | | | | | | | |
| Weiland Plug | P.O.A. | | | | | | | | | | | | | |
| Volt Free Kit | P.O.A. | | | | | | | | | | | | | |
| Digital Sequencing Control Panel | P.O.A. | | | | | | | | | | | | | |

Commission Extra @ €250.00.

Carriage Charge: Delivery in one lot: €150.00.

V.A.T. Extra

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ICI CALDAIE

GREENOx.e THREE PASS WET BACK

EFFICIENCY ★★ ★

The series GREENOx.e boilers are 3 pass wet pack design. They offer excellent results in terms of efficiency and low emissions, using traditional burners (yellow flame) or low Nox burners (blue flame).

- * Environmentally friendly performance with low Nox combustion level
- * High efficiency rated at 3 star according to the 92/42/CEE
- * High water volume boiler
- * Anti scale and anti condensate design
- * Reversible door opening
- * Casing made of easy-to-mount painted steel panels



Technical Specifications

| Boiler Type: | GREENOx.e | 10 | 12 | 15 | 20 | 25 | 30 | 35 | 40 | 47 | 60 | 70 |
|--------------------------|--------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Output | kW | 109 | 120 | 150 | 200 | 250 | 300 | 350 | 400 | 470 | 600 | 700 |
| Input | kW | 115 | 126 | 157 | 210 | 262 | 315 | 697 | 420 | 493 | 630 | 734 |
| Efficiency @ 100% | % | 94.78 | 95.24 | 95.54 | 95.24 | 95.24 | 95.24 | 95.37 | 95.24 | 95.33 | 95.24 | 95.37 |
| Efficiency @ 30% | % | 95.7 | 95.7 | 96.1 | 95.6 | 96.0 | 95.7 | 95.9 | 95.8 | 95.8 | 95.8 | 95.9 |
| Pressure Drop | mbar | 1.20 | 1.40 | 2.50 | 2.60 | 2.50 | 3.90 | 3.90 | 4.70 | 4.60 | 4.00 | 5.60 |
| Burner Blast Tube Length | mm | 200-250 | 200-250 | 200-250 | 200-250 | 200-250 | 200-250 | 200-250 | 200-250 | 200-250 | 200-250 | 200-250 |
| Burner Hole Ø | mm | 160 | 160 | 160 | 160 | 170 | 170 | 225 | 225 | 225 | 225 | 225 |
| Water Volume | Litre | 396 | 396 | 396 | 396 | 412 | 412 | 505 | 505 | 738 | 863 | 863 |
| Dimensions | H X L x P mm | 1400 x | 1400 x | 1400 x | 1400 x | 1520 x | 1520 x | 1675 x | 1675 x | 1805 x | 1925 x | 1925 x |
| | | 715 x | 715 x | 715 x | 715 x | 755 x | 755 x | 800 x | 800 x | 875 x | 945 x | 945 x |
| | | 1735 | 1735 | 1735 | 1735 | 1895 | 1895 | 1948 | 1948 | 2227 | 2228 | 2228 |
| Weight | kg | 615 | 615 | 615 | 615 | 735 | 735 | 850 | 850 | 1110 | 1390 | 1390 |
| Flue Ø | mm | 200 | 200 | 200 | 200 | 250 | 250 | 250 | 250 | 250 | 250 | 250 |

Price List

| Boiler Type: | GREENOx.e | 10 | 12 | 15 | 20 | 25 | 30 | 35 | 40 | 47 | 60 | 70 |
|--|-----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Drilled Burner Plate | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. |
| Thermostatic Control Panel - Standard | P.O.A. | | | | | | | | | | | |
| E-Term Boiler Management Control Board | P.O.A. | | | | | | | | | | | |
| System Management Board | P.O.A. | | | | | | | | | | | |
| Calorifier Sensor | P.O.A. | | | | | | | | | | | |
| Outside Sensor | P.O.A. | | | | | | | | | | | |
| Immersion Temperature Probe | P.O.A. | | | | | | | | | | | |
| GSM Modem | P.O.A. | | | | | | | | | | | |
| Flat Cable for Modem | P.O.A. | | | | | | | | | | | |
| GSM Atena with 10M cable | P.O.A. | | | | | | | | | | | |
| Weiland Plug | P.O.A. | | | | | | | | | | | |
| Volt Free Kit | P.O.A. | | | | | | | | | | | |
| Digital Sequencing Control Panel | P.O.A. | | | | | | | | | | | |

Commission Extra @ €250.00.

Carriage Charge: Delivery in one lot: €150.00.

V.A.T. Extra

www.hevac.ie



ICI CALDAIE

GREENOx.e THREE PASS WET BACK

EFFICIENCY ★ ★ ★

The series GREENOx.e boilers are 3 pass wet pack design. They offer excellent results in terms of efficiency and low emissions, using traditional burners (yellow flame) or low Nox burners (blue flame).



- * Environmentally friendly performance with low Nox combustion level
- * High efficiency rated at 3 star according to the 92/42/CEE
- * High water volume boiler
- * Anti scale and anti condensate design
- * Reversible door opening
- * Lagged and clad with circular stucco aluminium casing which are fitted at the factory

Technical Specifications

| Boiler Type: | GREENOx.e | 80 | 90 | 100 | 120 | 140 | 170 | 200 | 230 | 260 | 300 |
|--------------------------|--------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Output | kW | 800 | 900 | 1000 | 1200 | 1400 | 1700 | 2000 | 2300 | 2600 | 3000 |
| Input | kW | 839 | 944 | 1050 | 1259 | 1469 | 1784 | 2099 | 2415 | 2840 | 3150 |
| Efficiency @ 100% | % | 95.35 | 95.34 | 95.24 | 95.31 | 95.30 | 95.29 | 95.28 | 95.24 | 95.20 | 95.24 |
| Efficiency @ 30% | % | 95.9 | 95.9 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 | 95.8 |
| Pressure Drop | mbar | 2.8 | 3.5 | 2.6 | 4 | 5.5 | 6.3 | 8.5 | 9.4 | 12 | 14 |
| Burner Blast Tube Length | mm | 300-350 | 300-350 | 360-410 | 360-410 | 360-410 | 360-410 | 360-410 | 360-410 | 360-410 | 360-410 |
| Burner Hole Ø | mm | 280 | 280 | 280 | 320 | 320 | 320 | 360 | 360 | 360 | 360 |
| Water Volume | Litre | 1200 | 1200 | 1365 | 1365 | 1570 | 1880 | 2340 | 2340 | 2754 | 2754 |
| Dimensions | H X L x P mm | 1775 x | 1775 x | 1825 x | 1825 x | 1825 x | 1965 x | 1965 x | 1965 x | 1965 x | 1965 x |
| | | 1380 x | 1380 x | 1490 x | 1490 x | 1490 x | 1640 x | 1640 x | 1640 x | 1640 x | 1640 x |
| | | 2535 | 2535 | 2589 | 2589 | 2899 | 2941 | 3441 | 3441 | 3441 | 3441 |
| Weight | kg | 1970 | 1970 | 2760 | 2760 | 2995 | 3700 | 4330 | 4330 | 5050 | 5050 |
| Flue Ø | mm | 350 | 350 | 400 | 400 | 400 | 400 | 400 | 400 | 400 | 400 |

Price List

| Boiler Type: | GREENOx.e | 80 | 90 | 100 | 120 | 140 | 170 | 200 | 230 | 260 | 300 |
|--|-----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Drilled Burner Plate | | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. |
| Thermostatic Control Panel - Standard | | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. |
| E-Term Boiler Management Control Board | | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. |
| System Management Board | | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. |
| Calorifier Sensor | | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. |
| Outside Sensor | | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. |
| Immersion Temperature Probe | | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. |
| GSM Modem | | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. |
| Flat Cable for Modem | | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. |
| GSM Atena with 10M cable | | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. |
| Weiland Plug | | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. |
| Volt Free Kit | | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. |
| Digital Sequencing Control Panel | | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. |



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ICI CALDAIE

WALL - MODULAR CONDENSING BOILER FOR OUTDOOR INSTALLATION

EFFICIENCY ★★★★★

The WALL series are premix hot water condensing boilers specifically designed for modular use. Each module consists of a 125 or 150 kW boiler with a single pass combustion chamber and condensing section underneath, both constructed from AISI 316 L anti-acid stainless steel. Combustion of each module is provided by a total premix burner. Up to 4 modules can be joined together for a maximum output of 600kW.



- * Very low Nox and noise level
- * High water volume
- * Boiler sequence and weather compensation function
- * Fully packaged unit complete with hydraulic and gas headers
- * Gas/water outlet side is selectable (to be specified at ordering)
- * External stainless steel casing for outside installation
- * Twin water return

Technical Specifications

| Boiler Type: | WALL | WALL | WALL | WALL | WALL | WALL | WALL | WALL | WALL | WALL | WALL | WALL | WALL | WALL | WALL | WALL | WALL |
|--------------------------|------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| | | 125 | 150 | 250 | 300 | 375 | 450 | 500 | 600 | 125 M | 150 M | 250 M | 300 M | 375 M | 450 M | 500 M | 600 M |
| | | UNASSEMBLED KIT VERSION | | | | | | | | SKID MOUNTED VERSION | | | | | | | |
| Output 70°C | kW | 113 | 137 | 227 | 274 | 340 | 412 | 454 | 549 | 113 | 137 | 227 | 274 | 340 | 412 | 454 | 549 |
| Output 50° - 30° C | kW | 124.00 | 150.00 | 248.00 | 300.00 | 372.00 | 450.00 | 496.00 | 600.00 | 124.00 | 150.00 | 248.00 | 300.00 | 372.00 | 450.00 | 496.00 | 600.00 |
| Input | kW | 115 | 140 | 231 | 279 | 346 | 419 | 461 | 558 | 115 | 140 | 231 | 279 | 346 | 419 | 461 | 558 |
| Efficiency @ 70°C | 100% | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| Efficiency @ 50° - 30° C | 100% | 107.5 | 107.5 | 107.5 | 107.5 | 107.5 | 107.5 | 107.5 | 107.5 | 107.5 | 107.5 | 107.5 | 107.5 | 107.5 | 107.5 | 107.5 | 107.5 |
| Efficiency @ 50° - 30° C | 30% | 109.0 | 109.0 | 109.0 | 109.0 | 109.0 | 109.0 | 109.0 | 109.0 | 109.0 | 109.0 | 109.0 | 109.0 | 109.0 | 109.0 | 109.0 | 109.0 |
| Pressure Drop | | 2.4 | 3.4 | 2.4 | 3.4 | 2.4 | 3.4 | 2.4 | 3.4 | 2.4 | 3.4 | 2.4 | 3.4 | 2.4 | 3.4 | 2.4 | 3.4 |
| Dimensions | | 1265 x 795 x 1975 | 1265 x 795 x 1975 | 1265 x 1368 x 1975 | 1265 x 1368 x 1975 | 1265 x 1946 x 1975 | 1265 x 1946 x 1975 | 1265 x 2523 x 1975 | 1265 x 2523 x 1975 | 1335 x 795 x 1975 | 1335 x 795 x 1975 | 1335 x 1368 x 1975 | 1335 x 1368 x 1975 | 1335 x 1946 x 1975 | 1335 x 1946 x 1975 | 1335 x 2523 x 1975 | 1335 x 2523 x 1975 |
| Weight | kg | 250 | 250 | 500 | 500 | 750 | 750 | 1000 | 1000 | 335 | 335 | 660 | 660 | 985 | 985 | 1300 | 1300 |
| Flue Ø | mm | 125 | 125 | 250 | 250 | 250 | 250 | 250 | 250 | 125 | 125 | 250 | 250 | 250 | 250 | 250 | 250 |

Price List

| Boiler Type: | REX Dual | WALL | WALL | WALL | WALL | WALL | WALL | WALL | WALL | WALL | WALL | WALL | WALL | WALL | WALL | WALL | WALL |
|---------------------------------------|----------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| | | 125 | 150 | 250 | 300 | 375 | 450 | 500 | 600 | 125 M | 150 M | 250 M | 300 M | 375 M | 450 M | 500 M | 600 M |
| Drilled Burner Plate | | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. |
| Thermostatic Control Panel - Standard | | | | | | | | | | | | | | | | | |
| E-Term Boiler Management Control E | | | | | | | | | | | | | | | | | |
| System Management Board | | | | | | | | | | | | | | | | | |
| Calorifier Sensor | | | | | | | | | | | | | | | | | |
| Outside Sensor | | | | | | | | | | | | | | | | | |
| Immersion Temperature Probe | | | | | | | | | | | | | | | | | |
| GSM Modem | | | | | | | | | | | | | | | | | |
| Flat Cable for Modem | | | | | | | | | | | | | | | | | |
| GSM Atena with 10M cable | | | | | | | | | | | | | | | | | |
| Weiland Plug | | | | | | | | | | | | | | | | | |
| Volt Free Kit | | | | | | | | | | | | | | | | | |
| Digital Sequencing Control Panel | | | | | | | | | | | | | | | | | |

Commission Extra @ €250.00.

Carriage Charge: Delivery in one lot: €150.00.

V.A.T. Extra

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ICI CALDAIE

MONOLITE JB - CONDENSING BOILER

The MONOLITE JB has a very high efficiency (max 109%) which places it at the peak of the classification according to the European standards (Output directive 92/42/EEC). The AISI 316 Ti furnace and vertical flues are capable of resisting attacks from acidic condensation. The boiler may operate with any kind of pressure jet gas burner, always ensuring the highest performance, which is provided for by:

EFFICIENCY ★★★★★



- * Recovery of latent heat by condensation of the water vapour present in the flue gases
- * Extremely low flue temperature, equal to that of the return water plus about 10 °C
- * Reduction to a minimum of heat loss through the boiler casing, as the boiler may operate alternating total off-periods without limits, below the water temperature.
- * Twin water return

Technical Specifications

| Boiler Type: | MONOLITE JB | 75 JB | 95 JB | 125 JB | 160 JB | 210 JB | 270 JB | 350 JB | 440 JB | 550 JB | 610 JB | 670 JB |
|--------------------------|--------------|------------------|-------------------|-------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| Output 70 °C | kW | 87 | 110 | 145 | 186 | 244 | 313 | 406 | 511 | 639 | 709 | 779 |
| Output 50° - 30° C | kW | 95 | 120 | 158 | 203 | 266 | 343 | 445 | 559 | 699 | 775 | 851 |
| Input | kW | 88 | 112 | 147 | 189 | 248 | 319 | 414 | 520 | 650 | 721 | 792 |
| Efficiency @ 70°C | 100% | 98.30 | 98.30 | 98.30 | 98.30 | 98.30 | 98.30 | 98.30 | 98.30 | 98.30 | 98.30 | 98.30 |
| Efficiency @ 50° - 30° C | 30% | 109.0 | 109.0 | 109.0 | 109.0 | 109.0 | 109.0 | 109.0 | 109.0 | 109.0 | 109.0 | 109.0 |
| Pressure Drop | mbar | 0.80 | 1.00 | 1.10 | 1.50 | 2.00 | 2.10 | 2.30 | 2.50 | 2.70 | 3.40 | 4.10 |
| Burner Blast Tube Length | mm | 150-200 | 150-200 | 150-200 | 150-200 | 150-200 | 150-200 | 150-200 | 150-200 | 150-200 | 150-200 | 150-200 |
| Burner Hole Ø | mm | 150 | 150 | 150 | 180 | 180 | 180 | 225 | 225 | 225 | 225 | 225 |
| Water side Pressure drop | mbar | 8 | 12 | 22 | 12 | 22 | 16 | 11 | 17 | 27 | 34 | 41 |
| Water Volume | Litre | 150 | 210 | 200 | 308 | 285 | 340 | 392 | 560 | 523 | 523 | 523 |
| Dimensions | H X L x P mm | 1825 x 936 x 990 | 1825 x 963 x 1330 | 1825 x 963 x 1330 | 2151 x 1060 x 1550 | 2151 x 1060 x 1550 | 2200 x 1060 x 1801 | 2310 x 1198 x 1817 | 2310 x 1198 x 2331 | 2310 x 1198 x 2331 | 2310 x 1198 x 2331 | 2310 x 1198 x 2331 |
| Weight | kg | 220 | 280 | 320 | 520 | 590 | 680 | 1030 | 1230 | 1270 | 1270 | 1270 |
| Flue Ø | mm | 150 | 180 | 180 | 200 | 200 | 200 | 250 | 250 | 250 | 250 | 250 |

Price List

| Boiler Type: | MONOLITE JB | 75 JB | 95 JB | 125 JB | 160 JB | 210 JB | 270 JB | 350 JB | 440 JB | 550 JB | 610 JB | 670 JB |
|--|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Drilled Burner Plate | | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. |
| Thermostatic Control Panel - Standard | | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. |
| E-Term Boiler Management Control Board | | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. |
| System Management Board | | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. |
| Calorifier Sensor | | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. |
| Outside Sensor | | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. |
| Immersion Temperature Probe | | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. |
| GSM Modem | | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. |
| Flat Cable for Modem | | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. |
| GSM Atena with 10M cable | | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. |
| Weiland Plug | | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. |
| Volt Free Kit | | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. |
| Digital Sequencing Control Panel | | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. |

Commission Extra @ €250.00.

Carriage Charge: Delivery in one lot: €150.00.

V.A.T. Extra

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ICI CALDAIE

MONOLITE GT - CONDENSING BOILER c/w PREMIX BURNER

EFFICIENCY ★★★★★

The MONOLITE GT has a very high efficiency (max 109%) which places it at the peak of the classification according to the European standards (Output directive 92/42/EEC). The AISI 316 Ti furnace and vertical flues are capable of resisting attacks from acidic condensation. The boiler is fitted with integral fully modulating pre-mix burner, ensuring the highest performance, which is provided for by:



- * Recovery of latent heat by condensation of the water vapour present in the flue gases
- * Extremely low flue temperature, equal to that of the return water plus about 10 °C
- * Reduction to a minimum of heat loss through the boiler casing, as the boiler may operate alternating total off-periods without limits, below the water
- * Twin water return
- * Very low Nox and low noise level

Technical Specifications

| Boiler Type: | MOLOLITE GT | 45GT | 70 GT | 95 GT | 125 GT |
|--------------------------|--------------|-------------------|-------------------|-------------------|-------------------|
| Output 70°C | kW | 52 | 81 | 110 | 145 |
| Output 50° - 30° C | kW | 57 | 88 | 120 | 158 |
| Input | kW | 53 | 82 | 112 | 147 |
| Efficiency @ 70°C | 100% | 98.3 | 98.3 | 98.3 | 98.3 |
| Efficiency @ 50° - 30° C | 100% | 107.5 | 107.5 | 107.5 | 107.5 |
| Efficiency @ 50° - 30° C | 30% | 109 | 109 | 109 | 109 |
| Pressure Drop | mbar | 0.6 | 0.8 | 1 | 1.1 |
| Dimensions | H X L x P mm | 1825 x 936 x 1267 | 1825 x 936 x 1267 | 1825 x 936 x 1267 | 1825 x 936 x 1267 |
| Weight | kg | 200 | 220 | 280 | 320 |
| Flue Ø | mm | 150 | 150 | 180 | 180 |

Price List

| Boiler Type: | MOLOLITE GT | 45GT | 70 GT | 95 GT | 125 GT |
|--|-------------|--------|--------|--------|--------|
| | | P.O.A. | P.O.A. | P.O.A. | P.O.A. |
| Drilled Burner Plate | | | | | |
| Thermostatic Control Panel - Standard | | | | | |
| E-Term Boiler Management Control Board | | | | | |
| System Management Board | | | | | |
| Calorifier Sensor | | | | | |
| Outside Sensor | | | | | |
| Immersion Temperature Probe | | | | | |
| GSM Modem | | | | | |
| Flat Cable for Modem | | | | | |
| GSM Atena with 10M cable | | | | | |
| Weiland Plug | | | | | |
| Volt Free Kit | | | | | |
| Digital Sequencing Control Panel | | | | | |

ICI CALDAIE

CODEX CONDENSING BOILER - STAINLESS STEEL - 3 PASS

The ICI CALDAIE is a 3 pass condensing steel boiler with a single pass combustion chamber and with low heat load, suitable for pressure jet burners. The combustion chamber and condensing section underneath both is constructed in titanium stainless steel AIA 316 Ti. The Codex has a very high efficiency (max 109%) for the particular shape of gas plates which allow high exchange surfaces and turbulence of gases.

EFFICIENCY ★★★★★



* The boiler is designed for single or modular use.

* Reversible door opening c/w heat insulated ceramic fibre

*The outer casing is completely insulated with high density rockwool

Technical Specifications

| Boiler Type: | CODEX | 600 | 800 | 1000 | 1200 | 1400 | 1600 |
|--------------------------|--------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| Output 70°C | kW | 549 | 732 | 914 | 1097 | 1280 | 1463 |
| Output 50° - 30° C | kW | 600 | 800 | 1000 | 1200 | 1400 | 1600 |
| Input | kW | 558 | 744 | 930 | 1116 | 1302 | 1488 |
| Efficiency @ 70°C | 100% | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| Efficiency @ 50° - 30° C | 100% | 107.5 | 107.5 | 107.5 | 107.5 | 107.5 | 107.5 |
| Efficiency @ 50° - 30° C | 30% | 108.5 | 108.5 | 108.5 | 108.5 | 108.5 | 108.5 |
| Pressure Drop | mbar | 2.10 | 3.70 | 4.20 | 6.20 | 8.30 | 10.80 |
| Water Side Pressure Drop | mbar | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 | 5.00 |
| Water Volume | Litre | 1191 | 1191 | 1900 | 1900 | 1828 | 1828 |
| Dimensions | H X L x P mm | 1907 x 1357 x 1948 | 1907 x 1357 x 1948 | 1995 x 1487 x 2443 | 1995 x 1487 x 2443 | 2140 x 1567 x 2437 | 2140 x 1567 x 2437 |
| Weight | kg | 1360 | 1360 | 1776 | 1776 | 1850 | 1850 |
| Flue Ø | mm | 350 | 350 | 350 | 350 | 400 | 400 |

Price List

| Boiler Type: | CODEX | 600 | 800 | 1000 | 1200 | 1400 | 1600 |
|--|-------|--------|--------|--------|--------|--------|--------|
| Drilled Burner Plate | | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. |
| Thermostatic Control Panel - Standard | | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. |
| E-Term Boiler Management Control Board | | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. |
| System Management Board | | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. |
| Calorifier Sensor | | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. |
| Outside Sensor | | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. |
| Immersion Temperature Probe | | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. |
| GSM Modem | | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. |
| Flat Cable for Modem | | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. |
| GSM Atena with 10M cable | | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. |
| Weiland Plug | | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. |
| Volt Free Kit | | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. |
| Digital Sequencing Control Panel | | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. |

Commission Extra @ €250.00.

Carriage Charge: Delivery in one lot: €150.00.

V.A.T. Extra

www.hevac.ie

ICI CALDAIE

STELT CONDENSING HOT WATER BOILER

The STELT is a commercial hot water condensing boiler for single or modular use. Small dimensions, high water content and very high efficiency (up to 107%) are the main features of this boiler. STELT is an ICI CALDAIE patented condensing boiler that allows the technology of condensing to be easily utilised on a new or existing heating circuit. The furnace, the boiler shell and the horizontal flue sections are fully manufactured in titanium stainless steel AIAI 316 Ti.

EFFICIENCY ★★★★★



* Recovery of latent heat by condensation of the water vapour present in the flue gases.

* Extremely low flue temperature, equal to that of the return water plus about 15°C

* Twin water return

* Casings panels made of easy mount painted steel, inclusive of front and back panels

Technical Specifications

| Boiler Type: | STELT | STELT 75 | STELT 90 | STELT 120 | STELT 160 | STELT 220 | STELT 270 | STELT 320 |
|--------------------------|--------------|-------------------|-------------------|-------------------|-------------------|-------------------|--------------------|--------------------|
| Boiler Code | | 81026201 | 81026202 | 81026203 | 81026302 | 81026402 | 81026502 | 81026503 |
| Output 70°C | kW | 68.6 | 82.6 | 110.2 | 147 | 201.2 | 246.9 | 294 |
| Output 50° - 30° C | kW | 75 | 90 | 120 | 160 | 220 | 270 | 320 |
| Input | kW | 69.8 | 83.7 | 112.2 | 149.5 | 204.7 | 251.2 | 299.1 |
| Efficiency @ 70° C | 100.0% | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| Efficiency @ 50-30° C | 30.0% | 108.5 | 108.5 | 108.5 | 108.5 | 108.5 | 108.5 | 108.5 |
| Pressure Drop | mbar | 0.7 | 0.9 | 1.5 | 2.5 | 2.5 | 1.6 | 2.5 |
| Blast Tube Length | mm | 150-250 | 150-250 | 150-250 | 150-250 | 150-250 | 150-250 | 150-250 |
| Burner Hole Ø | mm | 130 | 130 | 130 | 130 | 130 | 130 | 130 |
| Water Side Pressure Drop | mbar | 5 | 7 | 13 | 22 | 41 | 22 | 31 |
| Water Volume | litre | 97 | 97 | 97 | 112 | 149 | 230 | 230 |
| Dimensions | H X L x P mm | 1190 x 773 x 1155 | 1190 x 773 x 1155 | 1190 x 773 x 1155 | 1290 x 873 x 1155 | 1290 x 873 x 1410 | 1290 x 1003 x 1463 | 1290 x 1003 x 1463 |
| Weight | kg | 170 | 170 | 170 | 205 | 220 | 330 | 330 |
| Flue Ø | mm | 150 | 150 | 150 | 180 | 180 | 200 | 200 |

Price List

| Boiler Type: | STELT | STELT 75 | STELT 90 | STELT 120 | STELT 160 | STELT 220 | STELT 270 | STELT 320 |
|--|-------|----------|----------|-----------|-----------|-----------|-----------|-----------|
| | | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. |
| Drilled Burner Plate | | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. |
| Thermostatic Control Panel - Standard | | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. |
| E-Term Boiler Management Control Board | | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. |
| System Management Board | | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. |
| Calorifier Sensor | | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. |
| Outside Sensor | | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. |
| Immersion Temperature Probe | | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. |
| GSM Modem | | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. |
| Flat Cable for Modem | | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. |
| GSM Atena with 10M cable | | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. |
| Weiland Plug | | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. |
| Volt Free Kit | | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. |
| Digital Sequencing Control Panel | | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. |



ICI CALDAIE

STELT DUAL - CONDENSING HOT WATER BOILER

Owing to its slim design, the STELT hot water condensing boiler can be installed in most plant rooms, particularly where the access is a problem. High water content and the twin water return, allow an easy installation for every plant application. New condensing technology can be use on the traditional heating circuits as well (radiators, heating fan coils, etc.) increasing efficiency up to 107%.

EFFICIENCY ★★★★★



With the same characteristics of the STELT boiler, the STELT DUAL boiler additionally features:

- * High working flexibility matching variable heat demand
- * High reliability, 50% demand still available if one burner goes down
- * Optional digital sequencer mounted inside the control panel for management of two high/low burners

Technical Specifications

| Boiler Type: | STELT | STELT 150 | STELT 180 | STELT 240 | STELT 320 | STELT 440 | STELT 540 | STELT 640 |
|--------------------------|--------------|-------------------|-------------------|-------------------|-------------------|-------------------|--------------------|--------------------|
| Boiler Code | | 81026207 | 81026205 | 81026206 | 81026305 | 81026405 | 81026505 | 81026506 |
| Output 70°C | kW | 137.8 | 165.4 | 222.6 | 299.6 | 404.2 | 496.1 | 588 |
| Output 50° - 30° C | kW | 75 | 90 | 120 | 160 | 220 | 270 | 320 |
| Input | kW | 69.8 | 83.7 | 112.2 | 149.5 | 204.7 | 251.2 | 299.1 |
| Efficiency @ 70° C | 100.0% | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| Efficiency @ 50-30° C | 30.0% | 108.5 | 108.5 | 108.5 | 108.5 | 108.5 | 108.5 | 108.5 |
| Pressure Drop | mbar | 0.7 | 0.9 | 1.5 | 2.5 | 2.5 | 1.6 | 2.5 |
| Blast Tube Length | mm | 150-250 | 150-250 | 150-250 | 150-250 | 150-250 | 150-250 | 150-250 |
| Burner Hole Ø | mm | 130 | 130 | 130 | 130 | 130 | 130 | 130 |
| Water Side Pressure Drop | mbar | 5 | 7 | 13 | 22 | 41 | 22 | 31 |
| Water Volume | litre | 97 | 97 | 97 | 112 | 149 | 230 | 230 |
| Dimensions | H X L x P mm | 1190 x 773 x 1155 | 1190 x 773 x 1155 | 1190 x 773 x 1155 | 1290 x 873 x 1155 | 1290 x 873 x 1410 | 1290 x 1003 x 1463 | 1290 x 1003 x 1463 |
| Weight | kg | 170 | 170 | 170 | 205 | 220 | 330 | 330 |
| Flue Ø | mm | 150 | 150 | 150 | 180 | 180 | 200 | 200 |

Price List

| Boiler Type: | STELT | STELT 150 | STELT 180 | STELT 240 | STELT 320 | STELT 440 | STELT 540 | STELT 640 |
|--|-------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Drilled Burner Plate | | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. |
| Thermostatic Control Panel - Standard | | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. |
| E-Term Boiler Management Control Board | | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. |
| System Management Board | | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. |
| Calorifier Sensor | | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. |
| Outside Sensor | | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. |
| Immersion Temperature Probe | | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. |
| GSM Modem | | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. |
| Flat Cable for Modem | | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. |
| GSM Atena with 10M cable | | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. |
| Weiland Plug | | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. |
| Volt Free Kit | | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. |
| Digital Sequencing Control Panel | | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. |



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 Web: www.hevac.ie

ICI CALDAIE

GREENOx BT COND - THREE PASS WET BACK WITH CONDENSER

EFFICIENCY ★★★★★

The GREENOx BT Condensing boiler from ICI CALDAIE has been fitted with a double skin third pass gas tubes which allow the boiler to operate with a return temperature of 35°C. Owing to the low water temperature in the boiler and the particular shape of the flue gas passages inner surface, the flue gases exiting from the outlet of the boiler pass into a flue gas condenser installed downstream of the boiler, where the temperature of the flue gases drop below dew point. The droplets of condensate are then conveyed into the specially inclined flue ways, in order to drain. The stainless steel AISI 316 Ti horizontal gas passes are characterized by tapered projecting parts obtained from a pressed plate heat exchanger. The inner surface has a particular corrugated shape capable of transmitting both sensible heat (due to the fall in the flue gas temperature) and latent heat.



Technical Specifications

| Boiler Type: | GREENOx BT COND | 180 | 200 | 230 | 260 | 300 |
|-------------------------------|-----------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| Boiler Code | | 83081850 | 83082050 | 83082350 | 83082650 | 83083050 |
| Output 70°C | kW | 1646 | 1829 | 2103 | 2377 | 2743 |
| Output 50° - 30° C | kW | 1800 | 2000 | 2300 | 2600 | 3000 |
| Input | kW | 1674 | 1860 | 2140 | 2419 | 2791 |
| Efficiency 100% @ 70°C | % | 98.3 | 98.3 | 98.3 | 98.3 | 98.3 |
| Efficiency 100% @ 50° - 30° C | % | 107.5 | 107.5 | 107.5 | 107.5 | 107.5 |
| Efficiency 30% @ 50° - 30° C | % | 109 | 109 | 109 | 109 | 109 |
| Water Side Pressure Drop | mbar | 8 | 9.5 | 10 | 14 | 15 |
| Blast Tube Length | mm | 360-410 | 360-410 | 360-410 | 360-410 | 360-410 |
| Burner Hole Ø | mm | 320 | 360 | 360 | 360 | 360 |
| Dimensions | H X L x P mm | 2288 x 1640 x 4180 | 2288 x 1640 x 4180 | 2288 x 1640 x 4180 | 2394 x 1640 x 4680 | 2394 x 1640 x 4680 |
| Weight | kg | 5560 | 5560 | 5560 | 5835 | 5835 |
| Flue Ø | mm | 400 | 400 | 400 | 500 | 500 |

Price List

| Boiler Type: | GREENOx BT COND | 180 | 200 | 230 | 260 | 300 |
|--|-----------------|--------|--------|--------|--------|--------|
| Model | | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. |
| Drilled Burner Plate | | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. |
| Thermostatic Control Panel - Standard | | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. |
| E-Term Boiler Management Control Board | | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. |
| E-Term Boiler Management Control Board | | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. |
| System Management Board | | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. |
| Calorifier Sensor | | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. |
| Outside Sensor | | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. |
| Immersion Temperature Probe | | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. |
| GSM Modem | | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. |
| Flat Cable for Modem | | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. |
| GSM Atena with 10M cable | | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. |
| Weiland Plug | | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. |
| Volt Free Kit | | P.O.A. | P.O.A. | P.O.A. | P.O.A. | P.O.A. |

Commission Extra @ €250.00.

Carriage Charge: Delivery in one lot: €150.00.

V.A.T. Extra

www.hevac.ie

Issue Date: 10/07/2012

ICI CALDAIE BX Steam Boiler



BX Three Pass Reverse Flame Wet Back Steam Boiler

ICI Caldaie Steam boiler model BX is specifically designed for operation at 1 bar g. only. The Steam dome on top of the shell increases steam space volume as well as the distance between the evaporating surface and the steam outlet connection, resulting in high quality dry steam in spite of the low pressure.

- ♦ Supplied fully packaged and ready for installation.
- ♦ Quality dry steam owing to large steam space and steam drum.
- ♦ Full stainless steel casing for food or sanitary applications
- ♦ Standby feed pump as standard

Heat Out-Put range: 70 kW to 2035 kW.

Steam Production range: 100 kg/h to 3000 kg/h.

Suitable for firing with Natural Gas, LPG, Light Oil or Heavy Oil burners.

Steam boiler prices available on request:

email: daviddoherty@hevac.ie

SIXEN Steam Boiler

SIXEN Three Pass Reverse Flame Wet Back Steam Boiler

ICI Caldaie Steam boiler is a reverse flame 3 pass wet back horizontal boiler.

The boiler's body is suitable for use on gaseous and liquid fuels.

The boiler is fully provided with all the necessary accessories and controls for regulating and safety during automatic operation.



Heat Out-Put range: 238 kW to 3407 kW.

Steam Production range: 350 kg/h to 5000 kg/h.

Suitable for firing with Natural Gas, LPG, Light Oil or Heavy Oil burners.

Steam boiler prices available on request:

email: daviddoherty@hevac.ie

Commission Extra

Carriage Extra

V.A.T. Extra

ICI CALDAIE GX Steam Boiler

GX Three Pass Wet Back Steam Boiler



ICI Caldaie GX Steam boilers are medium to high pressure, genuine three pass wet back horizontal fire tube boilers, designed in accordance with the latest EU codes and produced especially for industrial plants.

The GX boiler is manufactured incorporating the latest technology and provides excellent performance, in order to satisfy the special requirements of reliability, endurance and control.

- Supplied fully packaged and ready for installation
- Standby feed pump as standard
 - Suitable for firing on gas, light oil or heavy oil
- Large steam space and evaporation surface for good quality dry steam
- Large heating surface without use of turbulators for a low heat release
 - Flanged tube plates for full flexibility of the vessel during combustion

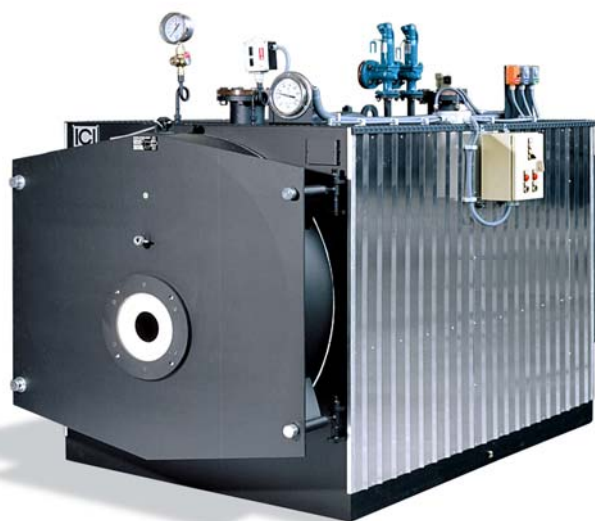
Heat Out-PuHeat Out-Put range: 1163 kW to 13,953 kW.

Steam Production range: 1700 kg/h to 20,000 kg/h.

ASX Medium Temperature Hot Water Boiler

ASX Three Pass Reverse Flame Wet Back

ICI Caldaie ASX Medium Temperature Hot Water Boiler is a three pass reverse flame furnace wet back boiler. The boiler is a complete package and requires only a firm level base. The construction utilises material tested according to the European standards. All metals are tested by ultrasonic inspection, while the welds by radiographics and dye penetrants.



- Supplied fully packaged and ready for installation
- Large volume furnace to suit perfect combustion of both liquid and gaseous fuels

Heat Out-Put range: 223 kW to 3488 kW.

Suitable for firing with Natural Gas, LPG, Light Oil or Heavy Oil burners.

Steam boiler prices available on request:

email: daviddoherty@hevac.ie

Commission Extra

Carriage Extra

V.A.T. Extra

Riello Oil & Gas Burners

On/Off - High Low - Modulating

GAS

OIL

Riello Gas Burners

| Model | Code | Gas Train | Size | Phase | Price € |
|---------|---------------|------------------|--------|-------|---------|
| 40GS3 | | | | 1PH | P.O.A |
| 40GS5 | 3755219.05300 | MBC65 DLE | 3/8" | 1PH | €1,394 |
| 40GS5 | 3755219.05300 | MBDLE 405 | 1/2" | 1PH | €1,645 |
| 40GS10 | 3755426.05300 | MBDLE 405 | 1/2" | 1PH | €1,740 |
| 40GS10 | 3755426.05310 | MBDLE 407 | 3/4" | 1PH | €1,989 |
| 40GS20 | 3755616.05310 | MBDLE 407 | 3/4" | 1PH | €2,114 |
| 40GS20 | 3755616.05320 | MBDLE 410 | 1" | 1PH | €2,211 |
| 40GS10D | 3757613.00840 | MBZDRLE 405 | 1/2" | 1PH | €2,086 |
| 40GS10D | 3757615.05370 | MBZRDLE 407 | 3/4" | 1PH | €2,576 |
| 40GS20D | 3757714.05370 | MBDLE 407 | 3/4" | 1PH | €2,589 |
| 40GS20D | 3757714.05340 | MBDLE 410 | 1" | 1PH | €2,757 |
| RS34MZ | 3789010.02310 | MBDLE 412 | 1 1/4" | 1PH | €3,415 |
| RS34MZ | 3789010.02320 | MBDLE 415 | 1 1/2" | 1PH | €3,733 |
| RS44MZ | 3789110.02320 | MBDLE 415 | 1 1/2" | 1PH | €4,112 |
| RS44MZ | 3789140.02320 | MBDLE 415 | 1 1/2" | 3PH | €4,191 |
| RS44MZ | 3789110.02330 | MBDLE 420 | 2" | 1PH | €4,535 |
| RS44MZ | 3789140.02330 | MBDLE 420 | 2" | 3PH | €4,617 |
| RS50 | 3784702.02330 | MBDLE 420 | 2" | 3PH | €5,008 |
| RS70 | 3785104.02330 | MBDLE 420 | 2" | 3PH | €5,592 |
| RS70 | 3785104.37718 | VG50/1 | 2" | 3PH | €7,975 |
| RS100 | 3785304.37718 | VG50/1 | 2" | 3PH | €8,540 |
| RS 130 | 3785504.02340 | MBDLE 420 VP | 2 | 3PH | €4,834 |
| RS190 | 3785814.02340 | MBDLE 420 2"OFVP | 2" | 3PH | €10,765 |



Riello Oil Burners

| Model | Code | Stages | Phase | Price € |
|---------------|----------|------------|-------|---------|
| R40G3 | | On / Off | 1 Ph | P.O.A |
| R40G5 | 20030785 | On / Off | 1 Ph | €553 |
| R40G10 | 3746467 | On / Off | 1 Ph | €606 |
| R40G10i | 20030870 | High/Low | 1 Ph | €1,439 |
| 40G20 | 3747469 | On / Off | 1 Ph | €736 |
| 40G20D | 3748418 | Soft Start | 1Ph | €1,519 |
| 40G20S | | Soft Start | 1 Ph | P.O.A |
| RL34MZ | 3470610 | High/Low | 1 Ph | €1,646 |
| RL 44MZ | 3470710 | High/Low | 1 Ph | €1,887 |
| RL 44MZ | 3470740 | High/Low | 3Ph | €1,975 |
| RL50 | 3470810 | High / Low | 3 Ph | €2,319 |
| RL70 | 3471712 | High / Low | 3 Ph | €3,170 |
| RL100 | 3471812 | High / Low | 3 Ph | €3,395 |
| RL130 | 3471912 | High / Low | 3 Ph | €3,751 |
| RL190 | 20032719 | High / Low | 3 Ph | €6,022 |
| RL250 | 20032711 | High / Low | 3 Ph | €7,023 |
| RL300/ B MZ | 20034242 | High / Low | 3 Ph | €13,632 |
| RL 400 / B MZ | 20034244 | High / Low | 3 Ph | €14,289 |

Riello Oil Modulating Burners

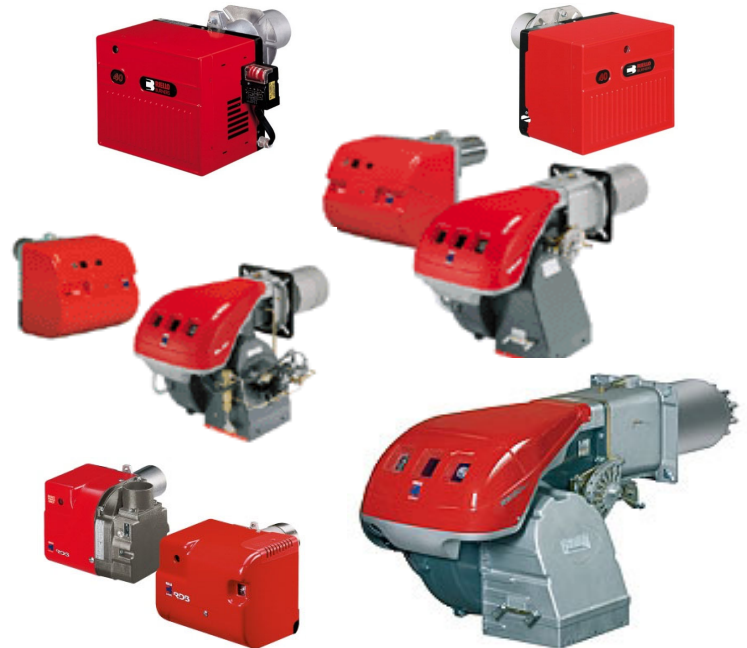
| Model | Code | Stages | Phase | Price € |
|--|----------|------------|-------|---------|
| RL28 M | | Modulating | 1 Ph | P.O.A |
| RL38 M | 20032794 | Modulating | 3 Ph | €4,138 |
| RL50 M | 20032797 | Modulating | 3 Ph | €4,158 |
| RL70 M | 20032806 | Modulating | 3 Ph | €6,443 |
| RL100 M | 20032813 | Modulating | 3 Ph | €6,543 |
| RL130 M | 20032818 | Modulating | 3 Ph | €6,583 |
| RL190 M | 20032828 | Modulating | 3 Ph | €12,158 |
| Signal Converter | | | | |
| Signal Converter (3006165 - and bracket (3006163) | | | | €828 |
| RWF50 modulating (20083339) & temp. sensor (3010110) | | | | €1,220 |

Riello Gas Modulating Burners

| Model | Code | Gas Train | Size | Phase | Price € |
|---|---------------|--------------|--------|-------|---------|
| R40GS10/M | 3755556.05350 | MBVEF 407 | 3/4" | 1 PH | €2,589 |
| R40 GS20/M | 3755756.05350 | MBVEF 407 | 3/4" | 1 PH | €2,835 |
| RS34/M MZ | 3788710.02310 | MBDLE 412 | 1 1/4" | 1 PH | €3,566 |
| RS34/M MZ | 3788710.02320 | MBDLE 415 | 1.5" | 1 PH | €3,891 |
| RS44/M MZ | 3788810.02320 | MBDLE 415 | 1.5" | 1 PH | €4,263 |
| RS44/M MZ | 3788840.02320 | MBDLE 415 | 1.5" | 3 PH | €4,357 |
| RS50/M | 3781622.02330 | MBDLE 420 | 2" | 3 PH | €5,354 |
| RS70/M | 3789610.02330 | MBDLE 420 | 2" | 3 PH | €6,005 |
| RS70/M | 3789610.37718 | VG50/1 | 2" | 3 PH | €8,400 |
| RS100/M | 3789710.37718 | VG50/1 | 2" | 3 PH | €9,019 |
| RS130/M | 3000200 + 101 | MBDLE 420 VP | 2" | 3 PH | €7,648 |
| RS190/M | 3787623.02340 | MBDLE 420 VP | 2" | 3 PH | €11,378 |
| RS190/M | 3787623.69190 | VG50/1 CT | 2" | 3 PH | €12,960 |
| Riello Signal Converter | | | | | |
| Signal Converter (3006165 - and bracket (3006163) | | | | | €828 |
| RWF50 modulating controller (20083339) & temp. sensor (3010110) | | | | | €1,220 |

Riello Gas Boosters

| | | |
|----------------|---------------|---------|
| RB200 booster | 3000200 + 101 | €4,834 |
| RB 300 Booster | 3000300 + 301 | €5,476 |
| RB 400 Booster | 3000400 + 401 | €10,188 |



Commission Extra

Carriage Charge: Delivery in one lot: €150.00.

V.A.T. Extra

Riello Oil

| Model No. | Output (kW) | Res (mbar) | Eff (%) | Input (kW) | Oil Input (kg/hr) | Burner Model | Nozzle 1 (GPH) | Nozzle 2 (GPH) |
|--|-------------|------------|---------|------------|-------------------|--------------|----------------|----------------|
| SIME 1R Boiler | | | | | | | | |
| Riello R40 G... 1 Stage (On/Off) Operation | | | | | | | | |
| 1R4 | 39 | 0.10 | 87.7 | 45 | 3.8 | R40 G5 | 0.85/60 | n/a |
| 1R5 | 52 | 0.15 | 88.0 | 59 | 5.0 | R40 G10 | 1.25/60 | n/a |
| 1R6 | 65 | 0.20 | 88.3 | 73 | 6.2 | R40 G10 | 1.50/60 | n/a |
| 1R7 | 74 | 0.16 | 89.0 | 83 | 7.0 | R40 G10 | 1.75/60 | n/a |
| 1R8 | 84 | 0.22 | 89.6 | 94 | 7.9 | R40 G10 | 2.00/60 | n/a |
| 1R9 | 93 | 0.30 | 90.2 | 103 | 8.7 | R40 G10 | 2.00/60 | n/a |
| SIME 2R Boiler | | | | | | | | |
| Riello R40 G... 1 Stage (On/Off) Operation | | | | | | | | |
| 2R6 | 101 | 0.10 | 88.6 | 114 | 9.5 | R40 G10 | 2.25/60 | n/a |
| 2R7 | 124 | 0.15 | 89.0 | 139 | 11.7 | R40 G20 | 2.75/60 | n/a |
| 2R8 | 147 | 0.22 | 89.3 | 165 | 13.8 | R40 G20 | 3.50/60 | n/a |
| 2R9 | 165 | 0.29 | 89.7 | 184 | 15.5 | R40 G20 | 4.00/60 | n/a |
| 2R10 | 180 | 0.24 | 90.0 | 200 | 16.8 | R40 G20 | 4.00/60 | n/a |
| Riello R40 G..(I & D) 2 Stage (High/Low) Operation | | | | | | | | |
| 2R6 GT | 101 | 0.10 | 88.6 | 114 | 9.5 | R40 G10I | 2.25/60 | n/a |
| 2R7 GT | 124 | 0.15 | 89.0 | 139 | 11.7 | R40 G20D | 2.75/60 | n/a |
| 2R8 GT | 147 | 0.22 | 89.3 | 165 | 13.8 | R40 G20D | 3.00/60 | n/a |
| 2R9 GT | 165 | 0.29 | 89.7 | 184 | 15.5 | R40 G20D | 3.50/60 | n/a |
| 2R10 GT | 180 | 0.24 | 90.0 | 200 | 16.8 | R40 G20D | 4.00/60 | n/a |
| 2R11 GT | 198 | 0.37 | 90.0 | 220 | 18.5 | R40 G20D | 4.00/60 | n/a |
| 2R12 GT | 213 | 0.39 | 90.0 | 237 | 19.9 | RL34 MZ | 2.75/60 | 2.00/60 |
| 2R13 GT | 230 | 0.42 | 90.0 | 256 | 21.5 | RL34 MZ | 3.00/60 | 2.25/60 |
| 2R14 GT | 249 | 0.49 | 90.0 | 276 | 23.2 | RL34 MZ | 3.50/60 | 2.25/60 |
| GT 220 | | | | | | | | |
| Riello R40 G... 1 Stage (On/Off) Operation | | | | | | | | |
| 224 | 50 | 0.5 | 92.1 | 54 | 4.6 | R40 G10 | 1.10/60 | n/a |
| 225 | 64 | 0.6 | 92.0 | 70 | 5.9 | R40 G10 | 1.50/60 | n/a |
| 226 | 78 | 0.7 | 92.0 | 85 | 7.2 | R40 G10I * | 1.65/60 | n/a |
| 227 | 92 | 0.8 | 91.9 | 100 | 8.5 | R40 G20 | 2.00/60 | n/a |
| 228 | 100 | 0.9 | 91.7 | 109 | 9.2 | R40 G20 | 2.25/60 | n/a |
| Riello R40 G..(I & D) 2 Stage (High/Low) Operation | | | | | | | | |
| 224 | 50 | 0.5 | 92.1 | 54 | 4.6 | R40 G10I | 1.00/60 | n/a |
| 225 | 64 | 0.6 | 92.0 | 70 | 5.9 | R40 G10I | 1.35/60 | n/a |
| 226 | 78 | 0.7 | 92.0 | 85 | 7.2 | R40 G10I | 1.65/60 | n/a |
| 227 | 92 | 0.8 | 91.9 | 100 | 8.5 | R40 G20D | 1.85/60 | n/a |
| 228 | 100 | 0.9 | 91.7 | 109 | 9.2 | R40 G20D | 2.00/60 | n/a |
| GT 330 | | | | | | | | |
| Riello R40 G... 1 Stage (On/Off) Operation | | | | | | | | |
| 334 | 105 | 0.3 | 88.0 | 119 | 10.1 | R40 G10 | 2.50/60 | n/a |
| 335 | 140 | 0.6 | 88.0 | 159 | 13.5 | R40 G20 | 3.50/60 | n/a |
| 336 | 180 | 1.1 | 88.0 | 205 | 17.3 | R40 G20D * | 4.00/60 | n/a |
| Riello R40 G..(I & D) 2 Stage (High/Low) Operation | | | | | | | | |
| 334 | 105 | 0.3 | 88.0 | 119 | 10.1 | R40 G10I | 2.25/60 | n/a |
| 335 | 140 | 0.6 | 88.0 | 159 | 13.5 | R40 G20D | 3.00/60 | n/a |
| 336 | 180 | 1.1 | 88.0 | 205 | 17.3 | R40 G20D | 4.00/60 | n/a |
| 337 | 230 | 1.6 | 88.0 | 261 | 22.2 | RL34 MZ | 3.00/60 | 2.25/60 |
| 338 | 280 | 2.2 | 88.0 | 318 | 27.0 | RL34 MZ | 4.00/60 | 2.50/60 |
| 339 | 330 | 2.5 | 88.0 | 375 | 31.8 | RL44 MZ 1PH | 4.00/60 | 3.50/60 |
| 339 | 330 | 2.5 | 88.0 | 375 | 31.8 | RL44 MZ 3PH | 4.00/60 | 3.50/60 |
| GT 330 | | | | | | | | |
| Riello RL../M Modulating Operation | | | | | | | | |
| 336 | 180 | 1.1 | 88.0 | 205 | 17.3 | RL28/M | 20 kg/hr | 3009851 |
| 337 | 230 | 1.6 | 88.0 | 261 | 22.2 | RL28/M | 30 kg/hr | 3009852 |
| 338 | 280 | 2.2 | 88.0 | 318 | 27.0 | RL28/M | 30 kg/hr | 3009852 |
| 339 | 330 | 2.5 | 88.0 | 375 | 31.8 | RL38/M | 40 kg/hr | 3009853 |

Riello Oil

| Model No. | Output (kW) | Res (mbar) | Eff (%) | Input (kW) | Oil Input (kg/hr) | Burner Model | Nozzle 1 (GPH) | Nozzle 2 (GPH) |
|--|-------------|------------|---------|------------|-------------------|--------------|----------------|----------------|
| GT 430 | | | | | | | | |
| Riello RL.. 2 Stage (High/Low) Operation | | | | | | | | |
| 430-8 | 390 | 1.1 | 88.0 | 443 | 37.6 | RL44 MZ 1PH | 4.50/60 | 4.50/60 |
| 430-8 | 390 | 1.1 | 88.0 | 443 | 37.6 | RL44 MZ 3PH | 4.50/60 | 4.50/60 |
| 430-9 | 450 | 1.5 | 88.0 | 511 | 43.3 | RL50 | 6.00/60 | 4.50/60 |
| 430-10 | 540 | 2.0 | 88.0 | 614 | 52.0 | RL70 | 7.50/60 | 5.00/60 |
| 430-11 | 600 | 2.5 | 88.0 | 682 | 57.8 | RL70 | 8.00/60 | 6.00/60 |
| 430-12 | 670 | 2.5 | 88.0 | 761 | 64.5 | RL70 | 9.00/60 | 6.50/60 |
| 430-13 | 720 | 2.5 | 88.0 | 818 | 69.3 | RL70 | 10.00/60 | 6.50/60 |
| 430-14 | 780 | 3.5 | 88.0 | 886 | 75.1 | RL100 | 11.00/60 | 7.00/60 |
| Riello RL../M Modulating Operation | | | | | | | | |
| 430-8 | 390 | 1.1 | 88.0 | 443 | 37.6 | RL38/M | 40 kg/hr | 3009853 |
| 430-9 | 450 | 1.5 | 88.0 | 511 | 43.3 | RL50/M | 50 kg/hr | 3009854 |
| 430-10 | 540 | 2.0 | 88.0 | 614 | 52.0 | RL70/M | 60 kg/hr | 3009855 |
| 430-11 | 600 | 2.5 | 88.0 | 682 | 57.8 | RL70/M | 60 kg/hr | 3009855 |
| 430-12 | 670 | 2.5 | 88.0 | 761 | 64.5 | RL70/M | 60 kg/hr | 3009855 |
| 430-13 | 720 | 2.5 | 88.0 | 818 | 69.3 | RL70/M | 70 kg/hr | 3009856 |
| 430-14 | 780 | 3.5 | 88.0 | 886 | 75.1 | RL100/M | 80 kg/hr | 3009857 |
| GT 530 | | | | | | | | |
| Riello RL.. 2 Stage (High/Low) Operation | | | | | | | | |
| GT 7 | 406 | 1.7 | 90.9 | 447 | 37.9 | RL44 MZ 1PH | 4.50/60 | 4.50/60 |
| GT 7 | 406 | 1.7 | 90.9 | 447 | 37.9 | RL44 MZ 3PH | 4.50/60 | 4.50/60 |
| GT 8 | 464 | 1.8 | 91.3 | 508 | 43.1 | RL50 | 6.00/60 | 4.50/60 |
| GT 9 | 522 | 1.8 | 91.4 | 571 | 48.4 | RL70 | 7.50/60 | 5.00/60 |
| GT 10 | 580 | 1.9 | 91.7 | 632 | 53.6 | RL70 | 7.50/60 | 5.50/60 |
| GT 11 | 638 | 2.0 | 90.8 | 703 | 59.5 | RL70 | 8.50/60 | 6.00/60 |
| GT 12 | 696 | 2.1 | 90.5 | 769 | 65.2 | RL70 | 9.00/60 | 6.50/60 |
| GT 13 | 754 | 2.1 | 90.7 | 831 | 70.5 | RL100 | 10.00/60 | 7.00/60 |
| GT 14 | 812 | 2.3 | 91.2 | 890 | 75.5 | RL100 | 11.00/60 | 7.00/60 |
| GT 15 | 870 | 2.4 | 90.0 | 967 | 81.9 | RL100 | 12.00/60 | 8.00/60 |
| GT 16 | 928 | 2.5 | 90.6 | 1024 | 86.8 | RL100 | 12.00/60 | 8.50/60 |
| GT 17 | 986 | 2.6 | 90.2 | 1093 | 92.6 | RL100 | 13.50/60 | 9.00/60 |
| GT 18 | 1044 | 2.7 | 91.0 | 1147 | 97.2 | RL100 | 14.00/60 | 9.50/60 |
| GT 19 | 1102 | 2.9 | 90.6 | 1216 | 103 | RL130 | 15.00/60 | 10.00/60 |
| GT 20 | 1160 | 3.0 | 91.5 | 1268 | 107 | RL130 | 15.00/60 | 11.00/60 |
| GT 21 | 1218 | 3.1 | 91.2 | 1336 | 113 | RL130 | 16.00/60 | 11.00/60 |
| GT 22 | 1276 | 3.2 | 90.9 | 1404 | 119 | RL130 | 17.00/60 | 12.00/60 |
| GT 23 | 1334 | 3.3 | 91.1 | 1464 | 124 | RL130 | 18.00/60 | 12.00/60 |
| GT 24 | 1400 | 3.4 | 90.7 | 1544 | 131 | RL190 | 18.00/60 | 13.50/60 |
| GT 25 | 1450 | 3.5 | 90.9 | 1595 | 135 | RL190 | 19.00/60 | 13.50/60 |
| GT 530 (GT 7 - GT 16) | | | | | | | | |
| Riello RL../M Modulating Operation | | | | | | | | |
| GT 7 | 406 | 1.7 | 90.9 | 447 | 37.9 | RL38/M | 40 kg/hr | 3009853 |
| GT 8 | 464 | 1.8 | 91.3 | 508 | 43.1 | RL50/M | 50 kg/hr | 3009854 |
| GT 9 | 522 | 1.8 | 91.4 | 571 | 48.4 | RL50/M | 50 kg/hr | 3009854 |
| GT 10 | 580 | 1.9 | 91.7 | 632 | 53.6 | RL70/M | 60 kg/hr | 3009855 |
| GT 11 | 638 | 2.0 | 90.8 | 703 | 59.5 | RL70/M | 60 kg/hr | 3009855 |
| GT 12 | 696 | 2.1 | 90.5 | 769 | 65.2 | RL70/M | 70 kg/hr | 3009856 |
| GT 13 | 754 | 2.1 | 90.7 | 831 | 70.5 | RL70/M | 80 kg/hr | 3009857 |
| GT 14 | 812 | 2.3 | 91.2 | 890 | 75.5 | RL100/M | 80 kg/hr | 3009857 |
| GT 15 | 870 | 2.4 | 90.0 | 967 | 81.9 | RL100/M | 90 kg/hr | 3009858 |
| GT 16 | 928 | 2.5 | 90.6 | 1024 | 86.8 | RL100/M | 90 kg/hr | 3009858 |
| GT 530 (GT 17 - GT 25) | | | | | | | | |
| Riello RL../M Modulating Operation | | | | | | | | |
| GT 17 | 986 | 2.6 | 90.2 | 1093 | 92.6 | RL100/M | 100 kg/hr | 3009859 |
| GT 18 | 1044 | 2.7 | 91.0 | 1147 | 97.2 | RL100/M | 100 kg/hr | 3009859 |
| GT 19 | 1102 | 2.9 | 90.6 | 1216 | 103 | RL130/M | 110 kg/hr | 3009860 |
| GT 20 | 1160 | 3.0 | 91.5 | 1268 | 107 | RL130/M | 110 kg/hr | 3009860 |
| GT 21 | 1218 | 3.1 | 91.2 | 1336 | 113 | RL130/M | 120 kg/hr | 3009861 |
| GT 22 | 1276 | 3.2 | 90.9 | 1404 | 119 | RL130/M | 120 kg/hr | 3009861 |
| GT 23 | 1334 | 3.3 | 91.1 | 1464 | 124 | RL130/M | 130 kg/hr | 3009862 |
| GT 24 | 1400 | 3.4 | 90.7 | 1544 | 131 | RL130/M | 140 kg/hr | 3009863 |
| GT 25 | 1450 | 3.5 | 90.9 | 1595 | 135 | RL190/M | 140 kg/hr | 3009863 |

Riello Gas

| Model No. | Output (kW) | Res (mbar) | Eff (%) | Input (kW) | Gas Flow (m ³ /hr) | Burner Model | Gas train Details | MGP (mbar) |
|--|-------------|------------|---------|------------|-------------------------------|--------------|--------------------|------------|
| SIME 1R Boiler | | | | | | | | |
| Riello R40 GS.. 1 Stage (On/Off) Operation | | | | | | | | |
| 1R4 | 39 | 0.10 | 87.7 | 45 | 4.6 | R40 GS5 | MBC65 DLE 3/8.0 | |
| 1R5 | 52 | 0.15 | 88.0 | 59 | 6.1 | R40 GS10 | MBDLE 405 0.6.9 | |
| 1R6 | 65 | 0.20 | 88.3 | 73 | 7.6 | R40 GS10 | MBDLE 405 0.7.9.0 | |
| 1R7 | 74 | 0.16 | 89.0 | 83 | 8.6 | R40 GS10 | MBDLE 407 0.7.8.5 | |
| 1R8 | 84 | 0.22 | 89.6 | 94 | 9.7 | R40 GS10 | MBDLE 407 0.7.9.7 | |
| 1R9 | 93 | 0.30 | 90.2 | 103 | 10.7 | R40 GS10 | MBDLE 407 0.7.10.7 | |
| SIME 2R Boiler | | | | | | | | |
| Riello R40 GS.. 1 Stage (On/Off) Operation | | | | | | | | |
| 2R6 | 101 | 0.10 | 88.6 | 114 | 11.7 | R40 GS10 | MBDLE 407 0.7.11.7 | |
| 2R7 | 124 | 0.15 | 89.0 | 139 | 14.4 | R40 GS20 | MBDLE 407 0.7.13.4 | |
| 2R8 | 147 | 0.22 | 89.3 | 165 | 17.0 | R40 GS20 | MBDLE 407 0.7.16.6 | |
| 2R9 | 165 | 0.29 | 89.7 | 184 | 19.0 | R40 GS20 | MBDLE 410 1.1.12.5 | |
| 2R10 | 180 | 0.24 | 90.0 | 200 | 20.7 | R40 GS20 | MBDLE 410 1.1.14.0 | |
| 2R11 | 198 | 0.37 | 90.0 | 220 | 22.7 | R40 GS20 | MBDLE 410 1.1.16.1 | |
| Riello R40 GS..D & RS.. 2 Stage (High/Low) Operation | | | | | | | | |
| 2R6 GT | 101 | 0.10 | 88.6 | 114 | 11.7 | R40 GS20D | MBZRDLE 407 9.4 | |
| 2R7 GT | 124 | 0.15 | 89.0 | 139 | 14.4 | R40 GS20D | MBZRDLE 407 11.9 | |
| 2R8 GT | 147 | 0.22 | 89.3 | 165 | 17.0 | R40 GS20D | MBZRDLE 407 14.8 | |
| 2R9 GT | 165 | 0.29 | 89.7 | 184 | 19.0 | R40 GS20D | MBZRDLE 410 10.8 | |
| 2R10 GT | 180 | 0.24 | 90.0 | 200 | 20.7 | R40 GS20D | MBZRDLE 410 12.0 | |
| 2R11 GT | 198 | 0.37 | 90.0 | 220 | 22.7 | R40 GS20D | MBZRDLE 410 13.7 | |
| 2R12 GT | 213 | 0.39 | 90.0 | 237 | 24.5 | RS34 MZ | MBDLE 412 1.2.9.3 | |
| 2R13 GT | 230 | 0.42 | 90.0 | 256 | 26.5 | RS34 MZ | MBDLE 412 1.2.11.1 | |
| 2R14 GT | 249 | 0.49 | 90.0 | 276 | 28.6 | RS34 MZ | MBDLE 412 1.2.13.5 | |
| 2R15 GT | 267 | 0.50 | 90.0 | 297 | 30.7 | RS34 MZ | MBDLE 412 1.2.15.2 | |
| SIME AR-ARB Boiler | | | | | | | | |
| Riello R40 GS.. 1 Stage (On/Off) Operation | | | | | | | | |
| AR3 | 19 | 0.10 | 87.9 | 22 | 2.2 | R40 GS3 | MBC65 DLE 3/4.8 | |
| AR/ARB4 | 29 | 0.12 | 88.0 | 33 | 3.5 | R40 GS3 | MBC65 DLE 3/7.6 | |
| AR/ARB5 | 40 | 0.16 | 88.1 | 45 | 4.7 | R40 GS5 | MBDLE 405 0.6.3 | |
| GT 220 | | | | | | | | |
| Riello R40 GS.. 1 Stage (On/Off) Operation | | | | | | | | |
| 224 | 50.0 | 0.5 | 92.1 | 54 | 5.6 | R40 GS10 | MBDLE 405 0.6.5 | |
| 225 | 64.0 | 0.6 | 92.0 | 70 | 7.2 | R40 GS10 | MBDLE 405 0.6.8.8 | |
| 226 | 78.0 | 0.7 | 92.0 | 85 | 8.8 | R40 GS10 | MBDLE 407 0.7.9.2 | |
| 227 | 92.0 | 0.8 | 91.9 | 100 | 10.4 | R40 GS20 | MBDLE 407 0.7.9.6 | |
| 228 | 100.0 | 0.9 | 91.7 | 109 | 11.3 | R40 GS20 | MBDLE 407 0.7.10.7 | |
| Riello R40 GS..D 2 Stage (High/Low) Operation | | | | | | | | |
| 224 | 50.0 | 0.5 | 92.1 | 54 | 5.6 | R40 GS10D | MBZRDLE 407 5.6 | |
| 225 | 64.0 | 0.6 | 92.0 | 70 | 7.2 | R40 GS20D | MBZRDLE 407 8.0 | |
| 226 | 78.0 | 0.7 | 92.0 | 85 | 8.8 | R40 GS20D | MBZRDLE 407 8.0 | |
| 227 | 92.0 | 0.8 | 91.9 | 100 | 10.4 | R40 GS20D | MBZRDLE 407 8.8 | |
| 228 | 100.0 | 0.9 | 91.7 | 109 | 11.3 | R40 GS20D | MBZRDLE 407 9.7 | |
| GT 220 | | | | | | | | |
| Riello R40 GS../M Modulating Operation | | | | | | | | |
| 224 | 50.0 | 0.5 | 92.1 | 54 | 5.6 | R40 GS10/M | MBVEF 407 0.7.3.4 | |
| 225 | 64.0 | 0.6 | 92.0 | 70 | 7.2 | R40 GS20/M | MBVEF 407 0.7.4.7 | |
| 226 | 78.0 | 0.7 | 92.0 | 85 | 8.8 | R40 GS20/M | MBVEF 407 0.7.5.9 | |
| 227 | 92.0 | 0.8 | 91.9 | 100 | 10.4 | R40 GS20/M | MBVEF 407 0.7.7.2 | |
| 228 | 100.0 | 0.9 | 91.7 | 109 | 11.3 | R40 GS20/M | MBVEF 407 0.7.7.5 | |
| GT 330 | | | | | | | | |
| Riello R40 GS.. 1 Stage (On/Off) Operation | | | | | | | | |
| 334 | 105 | 0.3 | 88.0 | 119.3 | 12.3 | R40 GS20 | MBDLE 407 0.7.11.2 | |
| 335 | 140 | 0.6 | 88.0 | 159.1 | 16.5 | R40 GS20 | MBDLE 407 0.7.16.3 | |
| 336 | 180 | 1.1 | 88.0 | 204.5 | 21.1 | R40 GS20 | MBDLE 410 1.1.15.5 | |
| Riello R40 GS..D & RS.. 2 Stage (High/Low) Operation | | | | | | | | |
| 334 | 105 | 0.3 | 88.0 | 119.3 | 12.3 | R40 GS20D | MBZRDLE 407 10.1 | |
| 335 | 140 | 0.6 | 88.0 | 159.1 | 16.5 | R40 GS20D | MBZRDLE 407 14.5 | |
| 336 | 180 | 1.1 | 88.0 | 204.5 | 21.1 | R40 GS20D | MBZRDLE 410 13.2 | |
| 337 | 230 | 1.6 | 88.0 | 261.4 | 27.0 | RS34 MZ | MBDLE 412 1.2.18.2 | |
| 338 | 280 | 2.2 | 88.0 | 318.2 | 32.9 | RS34 MZ | MBDLE 415 1.2.18.8 | |
| 339 | 330 | 2.5 | 88.0 | 375 | 38.8 | RS44 MZ 1ph | MBDLE 415 1.2.18.3 | |
| 339 | 330 | 2.5 | 88.0 | 375 | 38.8 | RS44 MZ 3ph | MBDLE 415 1.2.18.3 | |

Riello Gas

| Model No. | Output (kW) | Res (mbar) | Eff (%) | Input (kW) | Gas Flow (m³ /hr) | Burner Model | Gas train Details | MGP (mbar) |
|---|-------------|------------|---------|------------|-------------------|---------------|-------------------|------------|
| GT 330 | | | | | | | | |
| Riello R40 GS../M & RS../M Modulating Operation | | | | | | | | |
| 334 | 105 | 0.3 | 88.0 | 119.3 | 12.3 | R40 GS20/M | MBVEF 407 0.7 | 7.6 |
| 335 | 140 | 0.6 | 88.0 | 159.1 | 16.5 | R40 GS20/M | MBVEF 407 0.7 | 11.7 |
| 336 | 180 | 1.1 | 88.0 | 204.5 | 21.1 | RS34/M MZ | MBDLE 412 1.1 | 11.3 |
| 337 | 230 | 1.6 | 88.0 | 261.4 | 27.0 | RS34/M MZ | MBDLE 412 1.1 | 18.2 |
| 338 | 280 | 2.2 | 88.0 | 318.2 | 32.9 | RS34/M MZ | MBDLE 415 1.1 | 18.8 |
| 339 | 330 | 2.5 | 88.0 | 375 | 38.8 | RS44/M MZ 1ph | MBDLE 415 1.1 | 18.3 |
| 339 | 330 | 2.5 | 88.0 | 375 | 38.8 | RS44/M MZ 3ph | MBDLE 415 1.1 | 18.3 |
| GT 430 | | | | | | | | |
| Riello RS.. 2 Stage (High/Low) Operation | | | | | | | | |
| 430-8 | 390 | 1.1 | 88.0 | 443.3 | 45.8 | RS50 | MBDLE 415 1.1 | 14.8 |
| 430-9 | 450 | 1.5 | 88.0 | 511.4 | 52.9 | RS50 | MBDLE 420 2.1 | 18.5 |
| 430-10 | 540 | 2.0 | 88.0 | 613.6 | 63.5 | RS70 | MBDLE 420 2.1 | 16.8 |
| 430-11 | 600 | 2.5 | 88.0 | 681.8 | 70.5 | RS70 | MBC1200 SE 2 | 15.5 |
| 430-12 | 670 | 2.5 | 88.0 | 761.4 | 78.7 | RS70 | MBC1200 SE 2 | 17.6 |
| 430-13 | 720 | 2.5 | 88.0 | 818.2 | 84.6 | RS100 | MBC1200 SE 2 | 13.7 |
| 430-14 | 780 | 3.5 | 88.0 | 886.4 | 91.7 | RS100 | MBC1200 SE 2 | 15.9 |
| GT 430 | | | | | | | | |
| Riello RS../M Modulating Operation | | | | | | | | |
| 430-8 | 390 | 1.1 | 88.0 | 443.3 | 45.8 | RS50/M | MBDLE 415 1.1 | 14.8 |
| 430-9 | 450 | 1.5 | 88.0 | 511.4 | 52.9 | RS50/M | MBDLE 420 2.1 | 18.5 |
| 430-10 | 540 | 2.0 | 88.0 | 613.6 | 63.5 | RS70/M | MBDLE 420 2.1 | 16.8 |
| 430-11 | 600 | 2.5 | 88.0 | 681.8 | 70.5 | RS70/M | MBC1200 SE 2 | 15.5 |
| 430-12 | 670 | 2.5 | 88.0 | 761.4 | 78.7 | RS70/M | MBC1200 SE 2 | 17.6 |
| 430-13 | 720 | 2.5 | 88.0 | 818.2 | 84.6 | RS100/M | MBC1200 SE 2 | 13.7 |
| 430-14 | 780 | 3.5 | 88.0 | 886.4 | 91.7 | RS100/M | MBC1200 SE 2 | 15.9 |
| GT 530 (GT 7 - GT 16) | | | | | | | | |
| Riello RS.. 2 Stage (High/Low) Operation | | | | | | | | |
| GT 7 | 406 | 1.7 | 90.9 | 446.6 | 46.2 | RS50 | MBDLE 415 1.1 | 15.6 |
| GT 8 | 464 | 1.8 | 91.3 | 508 | 52.6 | RS50 | MBDLE 420 2.1 | 14.8 |
| GT 9 | 522 | 1.8 | 91.4 | 571 | 59.1 | RS50 | MBDLE 420 2.1 | 17.6 |
| GT 10 | 580 | 1.9 | 91.7 | 632 | 65.4 | RS70 | MBDLE 420 2.1 | 17.6 |
| GT 11 | 638 | 2.0 | 90.8 | 703 | 72.7 | RS70 | MBC1200 SE 2 | 15.5 |
| GT 12 | 696 | 2.1 | 90.5 | 769 | 79.5 | RS70 | MBC1200 SE 2 | 17.4 |
| GT 13 | 754 | 2.1 | 90.7 | 831 | 86.0 | RS100 | MBC1200 SE 2 | 15.0 |
| GT 14 | 812 | 2.3 | 91.2 | 890 | 92.1 | RS100 | MBC1200 SE 2 | 15.0 |
| GT 15 | 870 | 2.4 | 90.0 | 967 | 100.0 | RS100 | MBC1200 SE 2 | 16.3 |
| GT 16 | 928 | 2.5 | 90.6 | 1024 | 105.9 | RS100 | MBC1200 SE 2 | 17.8 |
| GT 530 (GT 17 - GT 25) | | | | | | | | |
| Riello RS.. 2 Stage (High/Low) Operation | | | | | | | | |
| GT 17 | 986 | 2.6 | 90.2 | 1093 | 113.0 | RS130 | MBC1200 SE 2 | 17.4 |
| GT 18 | 1044 | 2.7 | 91.0 | 1147 | 118.6 | RS130 | MBC1200 SE 2 | 18.6 |
| GT 19 | 1102 | 2.9 | 90.6 | 1216 | 125.8 | RS130 | MBDLE 420 2.1 | 34.4** |
| GT 20 | 1160 | 3.0 | 91.5 | 1268 | 131.1 | RS130 | MBDLE 420 2.1 | 37.0** |
| GT 21 | 1218 | 3.1 | 91.2 | 1336 | 138.1 | RS130 | MBDLE 420 2.1 | 40.4** |
| GT 22 | 1276 | 3.2 | 90.9 | 1404 | 145.2 | RS130 | MBDLE 420 2.1 | 43.7** |
| GT 23 | 1334 | 3.3 | 91.1 | 1464 | 151.4 | RS130 | MBDLE 420 2.1 | 46.1** |
| GT 24 | 1400 | 3.4 | 90.7 | 1544 | 159.6 | RS190 | MBDLE 420 2.1 | 46.8*** |
| GT 25 | 1450 | 3.5 | 90.9 | 1595 | 165.0 | RS190 | MBDLE 420 2.1 | 48.8** |
| GT 530 (GT 7 - GT 16) | | | | | | | | |
| Riello RS../M Modulating Operation | | | | | | | | |
| GT 7 | 406 | 1.7 | 90.9 | 446.6 | 46.2 | RS50/M | MBDLE 415 1.1 | 15.6 |
| GT 8 | 464 | 1.8 | 91.3 | 508 | 52.6 | RS50/M | MBDLE 420 2.1 | 14.8 |
| GT 9 | 522 | 1.8 | 91.4 | 571 | 59.1 | RS50/M | MBDLE 420 2.1 | 17.6 |
| GT 10 | 580 | 1.9 | 91.7 | 632 | 65.4 | RS70/M | MBDLE 420 2.1 | 17.6 |
| GT 11 | 638 | 2.0 | 90.8 | 703 | 72.7 | RS70/M | MBC1200 SE 2 | 15.5 |
| GT 12 | 696 | 2.1 | 90.5 | 769 | 79.5 | RS70/M | MBC1200 SE 2 | 17.4 |
| GT 13 | 754 | 2.1 | 90.7 | 831 | 86.0 | RS100/M | MBC1200 SE 2 | 15.0 |
| GT 14 | 812 | 2.3 | 91.2 | 890 | 92.1 | RS100/M | MBC1200 SE 2 | 15.0 |
| GT 15 | 870 | 2.4 | 90.0 | 967 | 100.0 | RS100/M | MBC1200 SE 2 | 16.3 |
| GT 16 | 928 | 2.5 | 90.6 | 1024 | 105.9 | RS100/M | MBC1200 SE 2 | 17.8 |
| GT 530 (GT 17 - GT 25) | | | | | | | | |
| Riello RS../M Modulating Operation | | | | | | | | |
| GT 17 | 986 | 2.6 | 90.2 | 1093.1 | 113.0 | RS130/M | MBC1200 SE 2 | 17.4 |
| GT 18 | 1044 | 2.7 | 91.0 | 1147.3 | 118.6 | RS130/M | MBC1200 SE 2 | 18.6 |
| GT 19 | 1102 | 2.9 | 90.6 | 1216 | 125.8 | RS130/M | MBDLE 420 2.1 | 34.4** |
| GT 20 | 1160 | 3.0 | 91.5 | 1268 | 131.1 | RS130/M | MBDLE 420 2.1 | 37.0** |
| GT 21 | 1218 | 3.1 | 91.2 | 1336 | 138.1 | RS130/M | MBDLE 420 2.1 | 40.4** |
| GT 22 | 1276 | 3.2 | 90.9 | 1404 | 145.2 | RS130/M | MBDLE 420 2.1 | 43.7** |
| GT 23 | 1334 | 3.3 | 91.1 | 1464 | 151.4 | RS130/M | MBDLE 420 2.1 | 46.1** |
| GT 24 | 1400 | 3.4 | 90.7 | 1544 | 159.6 | RS190/M | MBDLE 420 2.1 | 46.8*** |
| GT 25 | 1450 | 3.5 | 90.9 | 1595 | 165.0 | RS190/M | MBDLE 420 2.1 | 48.8** |

** Booster Model RB200 including Kit

*** Booster Model RB300 including Kit



EcoCharger Gas-fired Condensing Water Heaters

EcoCharger GCE range - Natural Gas

| Model | Storage Capacity (l) | Recovery Rate (l) | | Input Net (kW) | Price |
|---------------|----------------------|-------------------|-------------|----------------|-------------|
| | | @ 44°C Rise | @ 50°C Rise | | |
| ECH32-220GCE | 220 | 610 | 540 | 29.4 | € 11,207.20 |
| ECH33-370GCE | 374 | 640 | 570 | 30.5 | € 11,373.23 |
| ECH52-370GCE | 374 | 990 | 870 | 47.8 | € 11,863.64 |
| ECH63-370GCE | 374 | 1200 | 1100 | 57.9 | € 12,121.61 |
| ECH87-480GCE | 488 | 1700 | 1500 | 79.3 | € 16,407.59 |
| ECH106-480GCE | 488 | 2000 | 1800 | 96.6 | € 18,734.48 |
| ECH129-480GCE | 488 | 2400 | 2100 | 117.9 | € 20,596.51 |

LPG Conversion Kit for On-Site Conversion

Natural Gas unit supplied with Conversion Kit for Contractor to install on site

| | Part No. |
|---|----------|
| LPG Conversion Kit for On-Site Conversion for Model ECH32-ECH63GCE | LV310936 |
| LPG Conversion Kit for On-Site Conversion for Model ECH87-ECH129GCE | LV309542 |

Ancillary Equipment

| | Part No. | Price |
|---|----------|------------|
| Unvented System Kit | WH17 | € 564.27 |
| De-stratification Pump Set | WH9 | € 760.94 |
| BMS Interface | LV311290 | € 505.52 |
| Steel Base for models ECH32-220GCE, ECH33-370GCE, ECH52-370GCE & ECH63-370GCE | LV307601 | € 403.35 |
| Condensate Neutralisation Kit | LM900002 | € 342.05 |
| Isolating Transformer | LV311289 | € 1,511.88 |
| Descale Set (including 6x descale bottles & instructions) | LV311274 | € 324.17 |
| Descale Application Kit (including tube, funnel, clamping strip, hose connector & manual) | LV311275 | € 61.66 |
| HeatPak with Control, 20kW at 40°C/30°C | HP 20 10 | € 2,216.97 |
| HeatPak with Control, 20kW at 70°C/50°C | HP 20 20 | € 2,216.97 |
| HeatPak with Control, 30kW at 40°C/30°C | HP 30 10 | € 2,607.28 |
| HeatPak with Control, 30kW at 70°C/50°C | HP 30 20 | € 2,216.97 |
| HeatPak with Control, 40kW at 40°C/30°C | HP 40 10 | € 2,607.28 |
| HeatPak with Control, 40kW at 70°C/50°C | HP 40 20 | € 2,607.28 |

EcoCharger Gas-fired Condensing Water Heaters

Flue Kits and Components

See Flue Assembly and Ancillaries Guide for further information

| Concentric Horizontal Flue Assembly inclusive of 1 x Horizontal Terminal c/w Wall Plates, 1 x 500mm Extension & 1 x 90° Bend | Part No. | Price |
|---|-----------------|-----------------|
| Concentric Horizontal Flue Assembly Ø100/150mm for models ECH32-220GCE, ECH33-370GCE, ECH52-370GCE & TO ECH63-370GCE | LV302504 | € 483.54 |
| Concentric Horizontal Flue Assembly Ø130/200mm for models ECH87-480GCE, ECH106-480GCE & ECH129-480GCE | LV311465 | € 655.73 |

| Concentric Vertical Flue Assembly inclusive of 1 x Vertical Terminal, 1 x 1000mm Extension & 1 x Flat Roof Flashing | Part No. | Price (€) |
|--|-----------------|------------------|
| Concentric Vertical Flue Assembly Ø100/150mm for models ECH32-220GCE, ECH33-370GCE, ECH52-370GCE & ECH63-370GCE | LV311463 | € 779.14 |
| Concentric Vertical Flue Assembly Ø130/200mm for models ECH87-480GCE, ECH106-480GCE & ECH129-480GCE | LV311464 | € 914.02 |

| Additional Components (Horizontal & Vertical Concentric Flue Assemblies) Ø100/150mm for models ECH32-220GCE, ECH33-370GCE, ECH52-370GCE & ECH63-370GCE | Part No. | Price |
|---|-----------------|-----------------|
| Concentric Extension Ø100/150mm (1500mm) ALU - Cut to Length | LV311451 | € 187.93 |
| Concentric Extension Ø100/150mm (1000mm) ALU - Cut to Length | LV311450 | € 127.67 |
| Concentric Extension Ø100/150mm (500mm) ALU - Cut to Length | LV302499 | € 104.71 |
| Concentric Bend 90° Ø100/150mm ALU | LV302502 | € 119.06 |
| Concentric Bend 45° Ø100/150mm ALU | LV311454 | € 104.71 |
| Wall Clamp Ø150mm | M87196 | € 38.70 |

| Additional Components (Horizontal & Vertical Concentric Flue Assemblies) Ø130/200mm for models ECH87-480GCE, ECH106-480GCE & ECH129-480GCE | Part No. | Price |
|---|-----------------|-----------------|
| Concentric Extension Ø130/200mm (1500mm) ALU - Cut to Length | LV311453 | € 216.63 |
| Concentric Extension Ø130/200mm (1000mm) ALU - Cut to Length | LV311452 | € 153.50 |
| Concentric Extension Ø130/200mm (500mm) ALU - Cut to Length | LV302301 | € 119.06 |
| Concentric Bend 90° Ø130/200mm ALU | LV311456 | € 182.20 |
| Concentric Bend 45° Ø130/200mm ALU | LV311455 | € 144.89 |
| Wall Clamp Ø200mm | M87198 | € 32.96 |

Note: Flue run maximum equivalent length **Concentric Flue**

- for models ECH32-220GCE, ECH33-370GCE, ECH52-370GCE & ECH63-370GCE – 40m.
- for models ECH87-480GCE, ECH106-480GCE & ECH129-480GCE - 15m.

EcoCharger Gas-fired Condensing Water Heaters

Flue Kits and Components

| Twin Pipe Horizontal Flue Assembly (with air via concentric terminal) incl. 1 x horizontal terminal, 2 x parallel to concentric adaptors, 2 x concentric to parallel adaptors, 2 x 500mm extensions, 2 x 90° bends, 1 x test point | Part No. | Price |
|---|-----------------|--------------|
| Twin Pipe Horizontal Flue Assembly Ø100mm for models ECH32-220GCE, ECH33-370GCE, ECH52-370GCE & ECH63-370GCE | ECPH001 | € 704.52 |
| Twin Pipe Horizontal Flue Assembly Ø130mm for models ECH87-480GCE, ECH106-480GCE & ECH129-480GCE | ECPH002 | € 1,025.95 |

| Twin Pipe Horizontal Flue Assembly (with air via separate terminal) incl. 1 x horizontal terminal, 1 x concentric air intake guard, 1 x parallel air inlet terminal, 2 x concentric to parallel adaptors, 2 x 500mm extensions, 2 x 90° bends, 1 x test point | Part No. | Price |
|--|-----------------|--------------|
| Twin Pipe Horizontal Flue Assembly Ø100mm for models ECH32-220GCE, ECH33-370GCE, ECH52-370GCE & ECH63-370GCE | ECPH003 | € 704.52 |
| Twin Pipe Horizontal Flue Assembly Ø130mm for models ECH87-480GCE, ECH106-480GCE & ECH129-480GCE | ECPH004 | € 1,025.95 |

| Twin Pipe Vertical Flue Assembly (with air via concentric terminal) incl. 1 x vertical terminal, 2 x parallel to concentric adaptors, 2 x concentric to parallel adaptors, 2 x 500mm extensions, 1 x test point | Part No. | Price (£) |
|--|-----------------|------------------|
| Twin Pipe Vertical Flue Assembly Ø100mm for models ECH32-220GCE, ECH33-370GCE, ECH52-370GCE & ECH63-370GCE | ECPV001 | € 661.47 |
| Twin Pipe Vertical Flue Assembly Ø130mm for models ECH87-480GCE, ECH106-480GCE & ECH129-480GCE | ECPV002 | € 934.11 |

| Twin Pipe Vertical Flue Assembly (with air via separate terminal) incl. 1 x vertical terminal, 1 x parallel air inlet terminal, 2 x concentric to parallel adaptors, 2 x 500mm extensions, 2 x 90° bends, 1 x test point | Part No. | Price |
|---|-----------------|--------------|
| Twin Pipe Vertical Flue Assembly Ø100mm for models ECH32-220GCE, ECH33-370GCE, ECH52-370GCE & ECH63-370GCE | ECPV003 | € 583.98 |
| Twin Pipe Vertical Flue Assembly Ø130mm for models ECH87-480GCE, ECH106-480GCE & ECH129-480GCE | ECPV004 | € 1,011.60 |

| Conventional Vertical Flue Assembly incl. 1 x concentric air intake guard, 1 x vertical terminal, 2 x 500mm extensions | Part No. | Price |
|---|-----------------|--------------|
| Conventional Vertical Flue Assembly Ø100mm for models ECH32-220GCE, ECH33-370GCE, ECH52-370GCE & ECH63-370GCE | ECCV001 | € 302.73 |
| Conventional Vertical Flue Assembly Ø130mm for models ECH87-480GCE, ECH106-480GCE & ECH129-480GCE | ECCV002 | € 420.40 |

| Additional Components (Twin Pipe and Conventional Flue Assemblies) Ø100mm for models ECH32-220GCE, ECH33-370GCE, ECH52-370GCE & ECH63-370GCE | Part No. | Price |
|---|-----------------|--------------|
| Extension Ø100mm (1000mm) ALU - Cut To Length | LV307161 | € 78.88 |
| Extension Ø100mm (500mm) ALU - Cut To Length | LV307160 | € 61.66 |
| Bend 90° Ø100mm ALU | LV307164 | € 53.05 |
| Bend 45° Ø100mm ALU | LV310197 | € 53.05 |
| Appliance Air Intake Guard Ø100mm | LV304872 | € 64.53 |

EcoCharger Gas-fired Condensing Water Heaters

Flue Kits and Components

| Additional Components (Twin Pipe and Conventional Flue Assemblies) Ø130mm for models ECH87-480GCE, ECH106-480GCE & ECH129-480GCE | Part No. | Price |
|---|-----------------|--------------|
| Extension Ø130mm (1000mm) ALU - Cut To Length for models | LV306802 | € 110.45 |
| Extension Ø130mm (500mm) ALU - Cut to Length | LV306804 | € 70.27 |
| Bend 90° Ø130mm ALU | LV306805 | € 110.45 |
| Bend 45° Ø130mm ALU | LV308026 | € 136.28 |
| Appliance Air Intake Guard Ø130mm | LV307176 | € 78.88 |

Note: Flue run maximum equivalent length **Parallel (Twin Pipe) Flue**

- for models ECH32-220GCE, ECH33-370GCE, ECH52-370GCE & ECH63-370GCE – 55m.
- for models ECH87-480GCE, ECH106-480GCE & ECH129-480GCE - 65m.

Conventional Flue

- for models ECH32-220GCE, ECH33-370GCE, ECH52-370GCE & ECH63-370GCE – 55m.
- for models ECH87-480GCE, ECH106-480GCE & ECH129-480GCE - 65m.

Notes:

Standard Trade Discount: 30%

Carriage for Heater & Accessories included for complete order.

Carriage for additional accessories as part of a separate order/delivery extra.

Commission Extra

Issue Date: 01/02/2022



EcoForce™ Gas-fired Condensing Water Heaters



EcoForce™ Wall Hung

| Model | Water Content (l) | Recovery Rate (l) | | Input Net (kW) | Price |
|-------|-------------------|-------------------|-------------|----------------|-------------|
| | | @ 44°C Rise | @ 50°C Rise | | |
| EF80 | 5.0 | 1524 | 1341 | 74.0 | € 7,598.10 |
| EF100 | 6.5 | 1895 | 1667 | 92.0 | € 9,452.46 |
| EF120 | 8.3 | 2267 | 1995 | 111.0 | € 11,002.87 |
| EF150 | 10.4 | 2813 | 2475 | 138.0 | € 14,591.54 |
| EF180 | 12.9 | 3400 | 2992 | 166.0 | € 17,467.59 |

Note: EcoForce™ Wall Hung Water Heaters should be supplied with a separate Direct Storage Vessel and suitably sized circulation pump. Please see our LST/SST Direct Storage Vessel range.

Prices for models EF80 to EF180 do not include a primary circulation pump. Failure to install a pump of suitable size and construction will invalidate the warranty of the heat exchanger.

Ancillary Equipment

| | Part No. | Price |
|--|-------------|----------|
| Mounting Frame – 2 Water Heaters for all EF models | E00-000-127 | € 750.72 |
| Mounting Frame – 3 Water Heaters for all EF models | E00-000-130 | € 786.48 |
| Flow Temperature Sensor | LE04016304 | € 89.18 |

| Matched Primary Circulation Pumps | Part No. | Price |
|---|-----------|------------|
| Bronze Glanded Pump for models EF80 & EF150 | LM900140A | € 1,404.60 |
| Bronze Glanded Pump for models EF100, EF120 & EF180 | LM900141A | € 2,576.99 |

Flue Kits and Components

| Concentric Horizontal Flue Assembly | Part No. | Price |
|---|----------|----------|
| Concentric Horizontal Flue Assembly for model EF80 inclusive of wall terminal & 90° bend | EFHF002 | € 186.24 |
| Concentric Horizontal Flue Assembly for models EF100 & EF120 inclusive of wall terminal & 90° bend | EFHF004 | € 280.75 |
| Concentric Horizontal Flue Assembly for models EF150 & EF180 inclusive of wall terminal, 90° bend & concentric conversion kit | EFHF005 | € 625.57 |

| Concentric Vertical Flue Assembly | Part No. | Price |
|---|----------|----------|
| Concentric Vertical Flue Assembly for model EF80 inclusive of roof terminal, 500mm concentric extension & 1000mm concentric extension | EFVF002 | € 265.42 |
| Concentric Vertical Flue Assembly for models EF100 & EF120 inclusive of roof terminal, 500mm concentric extension & 1000mm concentric extension | EFVF004 | € 311.40 |
| Concentric Vertical Flue Assembly for models EF150 & EF180 inclusive of roof terminal, 500mm extension, 1000mm concentric extension & concentric conversion kit | EFVF005 | € 653.66 |

| Additional Components (Concentric Horizontal & Vertical Flue Assemblies) Ø80/125mm for model EF80 | Part No. | Price |
|---|----------|----------|
| Concentric Extension Ø80/125mm (2000mm) PP Fixed | LV310743 | € 119.83 |
| Concentric Extension Ø80/125mm (1000mm) PP Fixed | LV310742 | € 86.63 |
| Concentric Extension Ø80/125mm (500mm) PP - Cut to Length | LV310745 | € 66.19 |
| Concentric Extension Ø80/125mm (240-360mm) PP Telescopic | LV310744 | € 94.29 |
| Concentric Extension Ø80/125mm (250mm) PP Fixed | LV310740 | € 61.08 |
| Concentric Bend 90° Ø80/125mm PP | LV310735 | € 81.52 |
| Concentric Bend 45° Ø80/125mm PP | LV310734 | € 73.86 |
| Wall Clamp Ø125mm | M84481 | € 27.88 |

EcoForce™ Wall Hung

Flue Kits and Components

| Additional Components (Concentric Horizontal & Vertical Flue Assemblies) Ø100/150mm for model EF100, EF120, EF150, EF180 | Part No. | Price |
|---|-----------------|--------------|
| Concentric Extension Ø100/150mm (1000mm) PP - Fixed | M84402 | € 101.95 |
| Concentric Extension Ø100/150mm (500mm) PP - Cut to Length | M84405 | € 94.29 |
| Concentric Bend 90° Ø100/150mm PP | M84412 | € 107.06 |
| Concentric Bend 45° Ø100/150mm PP | M84413 | € 91.73 |

| Components Twin Pipe and Conventional Flue Assemblies Ø80mm for models EF80 | Part No. | Price |
|--|-----------------|--------------|
| Twin Pipe Conversion Kit Ø80/125mm to 80/80mm | LE61001162 | € 168.36 |
| Appliance Air Intake Guard Ø80/125mm | M87927 | € 50.87 |
| Concentric Horizontal Terminal Ø80/125mm PP | LV310757 | € 117.28 |
| Concentric Vertical Terminal Ø80/125mm PP | LV310753 | € 176.02 |
| Extension Ø80mm (2000mm) PP - Cut to Length | LV310721 | € 112.17 |
| Extension Ø80mm (1000mm) PP - Cut to Length | M85272 | € 32.99 |
| Extension Ø80mm (500mm) PP - Cut to Length | M85271 | € 27.88 |
| Extension Ø80mm (240-360mm) PP - Telescopic | LV310722 | € 86.63 |
| Extension Ø80mm (250mm) PP Cut to Length | LV310718 | € 48.31 |
| Bend 90° 80mm PP | M85291 | € 25.33 |
| Bend with Support 90° Ø80mm PP | LV310703 | € 50.87 |
| Support Bracket for Bend with Support | LV310690 | € 68.75 |
| Bend 45° 80mm PP | M85292 | € 27.88 |
| Wall Clamp Ø80mm | M87191 | € 22.77 |

| Components Twin Pipe and Conventional Flue Assemblies Ø100mm for models EF100, EF120 | Part No. | Price |
|---|-----------------|--------------|
| Twin Pipe Conversion Kit for models EF100 & EF120 | LE61001164 | € 219.45 |
| Concentric to Conventional Flue Adapter for models EF100 & 120 | LV304872 | € 58.53 |
| Concentric Horizontal Terminal Ø100/150mm PP | LV310758 | € 367.59 |
| Concentric Vertical Terminal Ø100/150mm PP | LV310754 | € 232.22 |
| Extension Ø100mm (1000mm) PP - Cut to Length | M85177 | € 50.87 |
| Extension Ø100mm (500mm) PP - Cut to Length | M85176 | € 38.10 |
| Bend 90° 100mm PP | M85181 | € 50.87 |
| Bend 45° 100mm PP | M85182 | € 40.65 |
| Wall Clamp Ø100mm | M87193 | € 27.88 |
| Appliance Air Intake Guard Ø100/150mm for models EF150 & EF180 | M81660 | € 66.19 |

| Cascade Flue Kit | Part No. | Price |
|--|-----------------|--------------|
| Cascade Flue Assembly - 150mm Header - 2 Appliances for models EF80 | CASKIT001 | € 906.53 |
| Cascade Flue Assembly - 150mm Header - 2 Appliances for models EF100 & EF120 | CASKIT002 | € 860.55 |
| Cascade Flue Assembly - 150mm Header - 3 Appliances for model EF80 | CASKIT003 | € 1,327.98 |
| Cascade Flue Assembly - 150mm Header - 3 Appliances for model EF80 | CASKIT004 | € 1,465.90 |
| Cascade Flue Assembly - 200mm Header - 3 Appliances for model EF80 | CASKIT005 | € 1,790.29 |
| Cascade Flue Assembly - 150mm Header - 3 Appliances for models EF100 & EF120 | CASKIT006 | € 1,261.57 |
| Cascade Flue Assembly - 150mm Header - 3 Appliances for models EF100 & EF120 | CASKIT007 | € 1,399.49 |
| Cascade Flue Assembly - 200mm Header - 3 Appliances for models EF100 & EF120 | CASKIT008 | € 1,721.33 |
| Cascade Flue Assembly - 150mm Header - 4 Appliances for models EF80 | CASKIT010 | € 1,892.46 |

Unvented and Boosted Water System Kits are required for the EF range and must be sized according to model and number of Direct Storage Vessels, for details of Unvented Kits for the EF range please contact our offices or your local Area Sales Manager.

Notes:

Standard Trade Discount: 30%

Carriage for Heater & Accessories included for complete order.

Carriage for additional accessories as part of a separate order/delivery extra.

Commission Extra

Issue Date: 01/02/2022



EcoKnight™ Gas-fired Condensing Water Heaters



EcoKnight™ Gas-fired Condensing Water Heater - Natural Gas

| Model | Water Content (l) | Recovery Rate (l) | | Input Net (kW) | Price |
|--------------|-------------------|-------------------|-------------|----------------|-------------|
| | | @ 44°C Rise | @ 50°C Rise | | |
| EKW46 NG CE | 4.9 | 806 | 709 | 39.6 | € 5,020.89 |
| EKW61 NG CE | 6.4 | 1153 | 1014 | 55.4 | € 5,577.71 |
| EKW86 NG CE | 9.1 | 1567 | 1379 | 75.2 | € 7,687.49 |
| EKW116 NG CE | 12.9 | 2164 | 1904 | 105.3 | € 9,534.19 |
| EKW146 NG CE | 15.9 | 2768 | 2436 | 132.0 | € 11,199.54 |
| EKW176 NG CE | 15.9 | 3302 | 2905 | 158.4 | € 12,668.22 |
| EKW206 NG CE | 18.9 | 3865 | 3401 | 184.9 | € 14,354.00 |
| EKW236 NG CE | 21.6 | 4338 | 3819 | 211.3 | € 15,659.20 |

LPG Conversion Kit for On-Site Conversion

| | |
|---|----------------------|
| LPG Conversion Kit for On-Site Conversion | Supplied with heater |
|---|----------------------|

Note: EcoKnight™ Water Heaters should be supplied with a separate Direct Storage Vessel and suitably sized circulation pump. *Please see our LST/SST Direct Storage Vessel range*

Prices for all EcoKnight™ models above do not include a primary circulation pump. Failure to install a pump of suitable size and construction will invalidate the warranty of the heat exchanger.

Ancillary Equipment

| | Part No. | Price |
|-------------------------------|-------------|----------|
| Condensate Neutralisation Kit | LM900002 | € 342.05 |
| ModBus Interface Module | LL100297842 | € 316.51 |
| BACnet Interface Module | LL100297828 | € 321.61 |

| Matched Primary Circulation Pumps | Part No. | Price |
|--|-----------|------------|
| Bronze DHW Primary Pump for models EKW46CE & EKW61CE | LM900151A | € 2,020.17 |
| Bronze DHW Primary Pump for model EKW86CE | LM900141A | € 2,175.98 |
| Bronze DHW Primary Pump for models EKW116CE, EKW146CE & EKW176CE | LM900140A | € 3,713.61 |
| Bronze DHW Primary Pump for models EKW206CE & EKW236CE | LM900149A | € 4,303.64 |

EcoKnight™ Gas-fired Condensing Water Heaters

Flue Kits and Components

| Concentric Horizontal Flue Assembly | Part No. | Price |
|--|-----------------|--------------|
| Concentric Horizontal Flue Assembly for models EKW46CE & EKW61CE inclusive of air inlet transition, tee, 3 x 90° bends, 500mm extension, wall terminal & sampling point | EKWHF001 | € 444.22 |
| Concentric Horizontal Flue Assembly for models EKW86CE & EKW116CE inclusive of air inlet transition, tee, 3 x 90° bends, 1 x 45° bend, 3 x 500mm extension, wall terminal | EKWHF002 | € 919.30 |
| Concentric Horizontal Flue Assembly for models EKW146CE & EKW176CE inclusive of air inlet transition, 1 x 90° (100mm)bend, 4 x 90° (150mm)bend, wall terminal, sampling point, 4 x 1000mm (150mm) Extensions, 130 to 150mm expander & 100 to 130mm expander | EKWHF003 | € 1,631.93 |
| Concentric Horizontal Flue Assembly for models EKW206CE & EKW236CE inclusive of air inlet transition, test point, 5 x 90° (150mm)bends, 4 x 1000mm (150mm) Extensions, & wall terminal | EKWHF004 | € 1,629.37 |

| Concentric Vertical Flue Assembly | Part No. | Price |
|---|-----------------|--------------|
| Concentric Vertical Flue Assembly for models EKW46CE & EKW61CE inclusive of air inlet transition, tee, 3 x 90° bends, 500mm extension, roof terminal & sampling point | EKWVF001 | € 446.77 |
| Concentric Vertical Flue Assembly for models EKW86CE & EKW116CE inclusive of air inlet transition, tee, 3 x 90° bends, 1 x 45° bend 3 x 500mm extension, roof terminal & sampling point | EKWVF002 | € 689.42 |
| Concentric Vertical Flue Assembly for models EKW146CE & EKW176CE inclusive of air inlet transition, tee, 1x 90° (100mm)bends, 3x 90° (150mm)bends, roof terminal, 4 x 1000mm (150mm) Extensions, sampling point, 130 to 150mm expander & 100 to 130mm expander | EKWVF003 | € 1,608.94 |
| Concentric Vertical Flue Assembly for models EKW206CE & EKW236CE inclusive of air inlet transition, 4 x 90° bend 150mm, 4 x 1000mm (150mm) Extensions, sample point and roof terminal | EKWVF004 | € 1,603.83 |

| Additional Components (Concentric Horizontal & Vertical Flue Assemblies) Ø80/125mm for models EKW46 & EKW61 | Part No. | Price |
|---|-----------------|--------------|
| Concentric Extension Ø80/125mm (250mm) PP - Fixed | LV310740 | € 61.08 |
| Concentric Extension Ø80/125mm (100-450mm) PP - Cut to Length | LV310745 | € 66.19 |
| Concentric Extension Ø80/125mm (240-360mm) PP Telescopic | LV310744 | € 94.29 |
| Concentric Extension Ø80/125mm (1000mm) PP - Fixed | LV310742 | € 86.63 |
| Concentric Bend 90° Ø80/125mm PP | LV310735 | € 81.52 |
| Concentric Bend 45° Ø80/125mm PP | LV310734 | € 73.86 |
| Additional Components (Concentric Horizontal & Vertical Flue Assemblies) Ø100/150mm for models EKW86 & EKW116 | Part No. | Price |
| Concentric Extension Ø100/150 (100-450mm) PP - Cut to Length | M84405 | € 94.29 |
| Concentric Extension Ø100/150mm (1000mm) PP - Fixed | M84402 | € 101.95 |
| Concentric Bend 90° Ø100/150mm PP | M84412 | € 107.06 |
| Concentric Bend 45° Ø100/150mm PP | M84413 | € 91.73 |
| Additional Components (Concentric Horizontal and Vertical flue assemblies) Ø150mm for models EKW146, EKW176, EKW206 & EKW236 | Part No. | Price |
| Extension Ø150mm (1000mm) PP - Cut to Length | LV310694 | € 160.70 |
| Extension Ø150mm (2000mm) PP - Cut to Length | LV310695 | € 109.61 |
| Concentric Bend 90° Ø150mm PP | LV310665 | € 114.72 |
| Bend 45° Ø150mm PP | LV310664 | € 109.61 |
| Wall Clamp Ø150mm | M87196 | € 35.54 |

EcoKnight™ Gas-fired Condensing Water Heaters

Flue Kits and Components

| CONVENTIONAL FLUE STARTER ASSEMBLY inclusive of air inlet transition, air inlet grill & sampling point | Part No. | Price |
|---|-----------------|--------------|
| Conventional Flue Assembly for models EKW46CE & EKW61CE | EKWCF001 | € 109.61 |
| Conventional Flue Assembly for models EKW86CE & EKW116CE | EKWCF002 | € 127.49 |
| Conventional Flue Assembly for models EKW146CE & EKW176CE | EKWCF003 | € 252.65 |
| Conventional Flue Assembly for models EKW206CE & EKW236CE | EKWCF004 | € 153.04 |

| Twin Pipe Flue Assembly inclusive of air inlet transition & sampling point | Part No. | Price |
|---|-----------------|--------------|
| Twin Pipe Flue Assembly for models EKW46CE & EKW61CE | EKWTF001 | € 76.41 |
| Twin Pipe Flue Assembly for models EKW86CE & EKW116CE | EKWTF002 | € 89.18 |
| Twin Pipe Flue Assembly for model EKW146CE & EKW176CE | EKWTF003 | € 170.92 |
| Twin Pipe Flue Assembly for models EKW206CE & EKW236CE | EKWTF004 | € 119.83 |

| Additional Components (Conventional & Twin Pipe Assemblies) Ø80mm for models EKW46 & EKW61 | Part No. | Price |
|---|-----------------|--------------|
| Concentric Vertical Terminal Ø80/125mm PP | LV310753 | € 176.02 |
| Concentric Horizontal Terminal Ø80/125mm PP | LV310757 | € 117.28 |
| Extension Ø80mm (250mm) PP - Cut to Length | LV310718 | € 48.31 |
| Extension Ø80mm (500mm) PP - Cut to Length | M85271 | € 27.88 |
| Extension Ø80mm (1000mm) PP - Cut to Length | M85272 | € 32.99 |
| Extension Ø80mm (2000mm) PP - Cut to Length | LV310721 | € 112.17 |
| Bend 45° Ø80mm PP | M85292 | € 27.88 |
| Bend 90° Ø80mm PP | M85291 | € 25.33 |

| Additional Components (Conventional & Twin Pipe Assemblies) Ø100mm for models EKW86 & EKW116 | Part No. | Price |
|---|-----------------|--------------|
| Concentric Vertical Terminal Ø100/150mm PP | LV310754 | € 232.22 |
| Concentric Horizontal Terminal Ø100/150mm PP | LV310758 | € 367.59 |
| Horizontal Air Inlet Ø100mm ALU | LV305039 | € 262.87 |
| Extension Ø100mm (500mm) PP - Cut to Length | M85176 | € 38.10 |
| Extension Ø100mm (1000mm) PP - Cut to Length | M85177 | € 50.87 |
| Bend 45° Ø100mm PP | M85182 | € 40.65 |
| Bend 90° Ø100mm PP | M85181 | € 50.87 |

| Additional Components (Conventional & Twin Pipe Assemblies) Ø150mm for models EKW146, EKW176, EKW206 & EKW236 | Part No. | Price |
|--|-----------------|--------------|
| Concentric Vertical Terminal Ø150/200mm ALU | M86929 | € 515.73 |
| Horizontal Terminal Ø150/220mm ALU | M76561 | € 441.66 |
| Extension Ø150mm (1000mm) PP - Cut to Length | LV310694 | € 160.70 |
| Extension Ø150mm(2000mm) PP - Cut to Length | LV310695 | € 109.61 |
| Bend 45° Ø150mm PP | LV310664 | € 109.61 |
| Bend 90° Ø150mm PP | LV310665 | € 114.72 |

Unvented and Boosted Water System Kits are required for the EcoKnight™ range and must be sized according to model and number of Direct Storage Vessels, for details of Unvented Kits for the EcoKnight™ range please contact our offices or your local Area Sales Manager.

Notes:

Standard Trade Discount: 30%

Carriage for Heater & Accessories included for complete order.

Carriage for additional accessories as part of a separate order/delivery extra.

Commission Extra

Issue Date: 01/02/2022

EcoShield™ Gas-fired Condensing Water Heaters

| Model | Storage Capacity (l) | Recovery Rate (l) | | Input Net (kW) | Price |
|------------------|----------------------|-------------------|-------------|----------------|-------------|
| | | @ 44°C Rise | @ 50°C Rise | | |
| SHW35-245 NG CE | 244 | 695 | 612 | 33.3 | € 9,797.16 |
| SHW46-325 NG CE | 325 | 806 | 709 | 39.6 | € 10,571.98 |
| SHW61-325 NG CE | 325 | 1153 | 1014 | 55.4 | € 11,102.53 |
| SHW86-410 NG CE | 410 | 1567 | 1379 | 75.2 | € 15,388.99 |
| SHW116-410 NG CE | 410 | 2164 | 1904 | 105.3 | € 17,020.05 |
| SHW146-410 NG CE | 410 | 2768 | 2436 | 132.0 | € 19,197.42 |

LPG Conversion Kit for On-Site Conversion

| | |
|---|-----------------------------|
| LPG Conversion Kit for On-Site Conversion | Supplied with Heater |
|---|-----------------------------|

Ancillary Equipment

| | Part No. | Price |
|---|-------------|----------|
| Unvented System Kit Suitable for models SHW35-245CE, SHW46-325CE, SHW61-325CE | WH19-R | € 327.81 |
| Unvented System Kit Suitable for models SHW86-410CE, SHW116-410CE, SHW146-410CE | WH21-R | € 409.23 |
| Con-X-us™ Remote Monitoring Device | LL100287520 | € 325.18 |
| Correx® Non Sacrificial Electrical Anode | CKT9001 | € 427.61 |
| Condensate Neutralisation Kit | LM900002 | € 351.45 |

Flue Kits and Components

| Concentric Horizontal Flue Assembly inclusive of concentric adaptor, air inlet transition, 1x 90° bend, sampling point & flue terminal | Part No. | Price |
|---|----------|----------|
| Concentric Horizontal Flue Assembly for models SHW35-325CE, SHW46-325CE, SHW61-325CE | SHHF003 | € 403.98 |
| Concentric Horizontal Flue Assembly for models SHW86-410CE, SHW116-410CE, SHW146-410CE | SHHF004 | € 708.65 |

| Concentric Vertical Flue Assembly inclusive of concentric adaptor, air inlet transition, sampling point & flue terminal | Part No. | Price |
|--|----------|----------|
| Concentric Vertical Flue Assembly for models SHW35-245CE, SHW46-325CE & SHW61-325CE | SHVF003 | € 406.60 |
| Concentric Vertical Flue Assembly for models SHW86-410CE, SHW116-410CE, SHW146-410CE | SHVF004 | € 474.89 |

EcoShield™ Gas-fired Condensing Water Heaters

Flue Kits and Components

| Additional Components (Horizontal & Vertical Concentric Flue Assemblies) Ø80/125mm for models SHW35-245CE,SHW46-325CE,SHW61-325CE | Part No. | Price |
|---|-----------------|--------------|
| Concentric Extension Ø80/125mm (250mm) PP Fixed | LV310740 | € 62.53 |
| Concentric Extension Ø80/125mm (100-450mm) PP Cut to length | LV310745 | € 67.78 |
| Concentric Extension Ø80/125mm (280-395mm) PP Telescopic | LV310744 | € 96.67 |
| Concentric Extension Ø80/125mm (1000mm) PP Fixed | LV310742 | € 88.80 |
| Concentric Extension Ø80/125mm (2000mm) PP Fixed | LV310743 | € 122.94 |
| Concentric Bend 90° Ø80/125mm PP | LV310735 | € 83.54 |
| Concentric Bend 45° Ø80/125mm PP | LV310734 | € 75.66 |
| Wall Clamp Ø130mm | M87195 | € 28.39 |
| Additional Components (Horizontal & Vertical Concentric Flue Assemblies) Ø100/150mm for models SHW86-410CE,SHW116-410CE,SHW146-410CE | Part No. | Price |
| Concentric Extension Ø100/150 (500mm) PP - Cut to Length | M84405 | € 96.67 |
| Concentric Extension Ø100/150mm (1000mm) PP - Fixed | M84402 | € 104.55 |
| Concentric Bend 90° Ø100/150mm PP | M84412 | € 109.81 |
| Concentric Bend 45° Ø100/150mm PP | M84413 | € 94.05 |
| Wall Clamp Ø150mm | M87196 | € 36.27 |

Note: Flue run maximum equivalent length **Concentric Flue**

- for models SHW35-245CE to SHW116-410CE) – 30m.
- for model SHW146-410CE - 13m.

| Conventional Flue Assembly inclusive of air inlet transition, air inlet grill & sampling point | Part No. | Price |
|---|-----------------|--------------|
| Conventional Flue Assembly for models SHW35-245CE,SHW46-325CE,SHW61-325CE | SHCF003 | € 37.00 |
| Conventional Flue Assembly for models SHW86-410CE,SHW116-410CE,SHW146-410CE | SHCF004 | € 44.00 |

| Twin Pipe Flue Assembly inclusive of air inlet transition & sampling point | Part No. | Price (|
|---|-----------------|----------------|
| Twin Pipe Flue Assembly for models SHW35-245CE,SHW46-325CE,SHW61-325CE | SHTF003 | € 25.00 |
| Twin Pipe Flue Assembly for models SHW86-410CE,SHW116-410CE,SHW146-410CE | SHTF004 | € 29.00 |

| Additional Components (Conventional & Twin Pipe Flue Assemblies) Ø80mm for models SHW35-245CE,SHW46-325CE,SHW61-325CE | Part No. | Price |
|--|-----------------|--------------|
| Concentric Vertical Terminal Ø80/125mm PP | LV310753 | € 62.00 |
| Concentric Horizontal Terminal Ø80/125mm PP | LV310757 | € 40.00 |
| Terminal Wall Plates (Pair) | M28925 | € 11.00 |
| Appliance Air Inlet Guard | M73039 | € 13.00 |
| Horizontal Air Inlet Ø80mm | LV305016 | € 67.00 |
| Extension Ø80mm (250mm) PP - Cut to Length | LV310718 | € 14.00 |
| Extension Ø80mm (500mm) PP - Cut to Length | M85271 | € 6.00 |
| Extension Ø80mm (240-360mm) PP - Telescopic | LV310722 | € 28.00 |
| Extension Ø80mm (1000mm) PP - Cut to Length | M85272 | € 8.00 |
| Extension Ø80mm (2000mm) PP - Cut to Length | LV310721 | € 38.00 |
| Bend 90° Ø80mm PP | M85291 | € 5.00 |
| Bend with Support 90° Ø80mm PP | LV310703 | € 15.00 |
| Support Bracket for Bend with Support | LV310690 | € 22.00 |
| Bend 45° Ø80mm PP | M85292 | € 6.00 |
| Wall Clamp Ø80mm | M87191 | € 4.00 |

EcoShield™ Gas-fired Condensing Water Heaters

Flue Kits and Components

| Additional Components (Conventional & Twin Pipe Flue Assemblies) Ø100mm for models SHW86-410CE,SHW116-410CE,SHW146-410CE | Part No. | Price |
|---|-----------------|----------------|
| Concentric Vertical Terminal Ø100/150mm ALU | LV310754 | € 83.00 |
| Concentric Horizontal Terminal Ø100/150mm ALU | M86996 | € 54.00 |
| Horizontal Air Inlet Ø100mm ALU | LV305039 | € 95.00 |
| Extension Ø100mm (500mm) PP - Cut to Length | M85176 | € 10.00 |
| Extension Ø100mm (1000mm) PP - Cut to Length | M85177 | € 15.00 |
| Bend 90° Ø100mm PP | M85181 | € 15.00 |
| Bend 45° Ø100mm PP | M85182 | € 11.00 |
| Wall Clamp Ø100mm PP | M87193 | € 6.00 |

Note: Flue run maximum equivalent length **Conventional Flue** - Flue run maximum equivalent flue length (all models) - 60m.
Parallel (Twin Pipe) Flue - Flue run maximum equivalent flue length (all models) - 60m air inlet and exhaust combined.

Notes:

Standard Trade Discount: 30%

Carriage for Heater & Accessories included for complete order.

Carriage for additional accessories as part of a separate order/delivery extra.

Commission Extra

Issue Date: 01/02/2022

EcoSword Gas-fired Condensing Water Heaters

EcoSword GCE range - Natural Gas

| Model | Storage Capacity (l) | Recovery Rate (l) | | Input Net (kW) | Price |
|----------------|----------------------|-------------------|-------------|----------------|------------|
| | | @ 44°C Rise | @ 50°C Rise | | |
| LGC160-210GPCE | 163 | 239 | 210 | 11.7 | € 6,032.36 |
| LGC160-350GPCE | 163 | 375 | 330 | 19.1 | € 6,216.27 |
| LGC200-210GPCE | 204 | 239 | 210 | 11.9 | € 6,402.72 |
| LGC200-350GPCE | 204 | 375 | 330 | 19.1 | € 6,785.86 |
| LGC245-420GPCE | 250 | 466 | 410 | 23.5 | € 6,727.11 |
| LGC245-560GPCE | 250 | 602 | 530 | 30.7 | € 7,649.18 |
| LGC285-420GPCE | 291 | 466 | 410 | 23.8 | € 7,531.69 |
| LGC285-560GPCE | 291 | 614 | 540 | 31.0 | € 7,902.05 |
| LGC380-560GPCE | 388 | 614 | 540 | 31.3 | € 8,070.63 |

LPG Conversion Kit for On-Site Conversion

Natural Gas unit supplied with Conversion Kit for Contractor to install on site

| | Part No. |
|--|----------|
| LPG Conversion Kit for On-Site Conversion for all models | LV312524 |

Ancillary Equipment

| | Part No. | Price |
|---|----------|----------|
| Unvented System Kit | WH15 | € 306.29 |
| De-stratification Pump Set | WH9 | € 760.94 |
| Descale Set (including 6x descale bottles & instructions) | LV311274 | € 324.17 |
| Descale Application Kit (including tube, funnel, clamping strip, hose connector & manual) | LV311275 | € 55.98 |
| Condensate Neutralisation kit | LM900002 | € 342.05 |

Flue Kits and Components

| Concentric Horizontal Flue Assembly inclusive of 1 x horizontal terminal with wall plates, 1x 500mm extension, 1x 450mm telescopic extension and 1 x 90° bend | Part No. | Price |
|---|----------|----------|
| Concentric Horizontal Flue Assembly Ø80/125mm for all models | ELGH001 | € 434.00 |

| Concentric Vertical Flue Assembly inclusive of 1 x vertical terminal with flat roof flashing, 1x 450mm telescopic extension, 1x 1000mm extension | Part No. | Price (€) |
|--|----------|-----------|
| Concentric Vertical Flue Assembly Ø80/125mm for all models | ELGV001 | € 495.30 |

| Additional Components (Horizontal & Vertical Concentric Flue Assemblies) | Part No. | Price |
|--|----------|----------|
| Concentric Extension Ø80/125mm PP - Fixed (250mm) | LV310740 | € 61.08 |
| Concentric Extension Ø80/125mm PP - Fixed (1000mm) | LV310742 | € 86.63 |
| Concentric Extension Ø80/125mm PP - Fixed (2000mm) | LV310743 | € 119.83 |
| Concentric Extension Ø80/125mm PP - Telescopic (280-395mm) | LV310744 | € 94.29 |
| Concentric Extension Ø80/125mm PP - Cut to Length (100-450mm) | LV310745 | € 66.19 |
| Concentric Bend 45° Ø80/125mm PP | LV310734 | € 73.86 |
| Concentric Bend 90° Ø80/125mm PP | LV310735 | € 81.52 |
| Wall Clamp Ø125mm | M84481 | € 27.88 |

Note: Flue run maximum equivalent length

Concentric Flue

For all models 40 metre

EcoSword Gas-fired Condensing Water Heaters

Flue Kits and Components

| Twin Pipe Horizontal Flue Assembly (with air via concentric terminal) Inclusive of 1 x horizontal terminal, 1 x twin pipe to concentric adaptors, 1 x concentric to twin pipe adaptors, 2 x 250mm extensions, 2 x 400mm extensions and 2 x 90° bends | Part No. | Price |
|---|-----------------|-----------------|
| Twin Pipe Horizontal Flue Assembly Ø80/80mm for all models | ELGPH001 | € 707.30 |

| Twin Pipe Vertical Flue Assembly (with air via concentric terminal) Inclusive of 1 x vertical terminal with flat roof flashing, 1 x twin pipe to concentric adaptors, 1 x concentric to twin pipe adaptors, 2 x 1000mm extensions, 2 x 400mm extensions | Part No. | Price |
|--|-----------------|-----------------|
| Twin Pipe Vertical Flue Assembly Ø80/80mm for all models | ELGPV001 | € 732.84 |

| Conventional Vertical Flue Assembly including Vertical terminal with flat roof flashing, 1 x air inlet basket, 1 x 400mm extension, 1 x 1000mm extension | Part No. | Price |
|---|-----------------|-----------------|
| Vertical Conventional Flue Assembly Ø80mm for all models | ELGCF001 | € 280.75 |

| Additional Components (Parallel (Twin Pipe) and Conventional Flue Assemblies) | Part No. | Price |
|--|-----------------|-----------------|
| Extension Ø80mm (250mm) PP | LV310718 | € 48.31 |
| Extension Ø80mm (500mm) PP | M85271 | € 27.88 |
| Extension Ø80mm (1000mm) PP | M85272 | € 32.99 |
| Extension Ø80mm (2000mm) PP | LV310721 | € 112.17 |
| Extension Ø80mm (240-360mm) PP - Telescopic | LV310722 | € 86.63 |
| Bend 45° Ø80mm PP | M85292 | € 27.88 |
| Bend 90° Ø80mm PP | M85291 | € 25.33 |
| Bend with Support 90° Ø80mm PP | LV310703 | € 50.87 |
| Support Bracket for Bend with Support | LV310690 | € 68.75 |
| Flat Roof Connection Plate Ø140mm ALU | LV302520 | € 66.19 |
| Flat Roof Connection Plate Lead Ø140mm (Pitched 25-45 °) ALU | LV302506 | € 50.87 |

Note: Flue run maximum equivalent length

Parallel (Twin Pipe) and Conventional Flue

For models LGC160-210,LGC160-350,LGC200-210,LGC200-350 = 50 metre

For models LGC245-420,LGC245-560,LGC285-420,LGC285-560,LGC380-560 = 75 metre

Notes:

Standard Trade Discount: 30%

Carriage for Heater & Accessories included for complete order.

Carriage for additional accessories as part of a separate order/delivery extra.

Commission Extra

Issue Date: 01/02/2022

EcoSable GCE range - Natural Gas

| Model | Storage Capacity (l) | Recovery Rate (l) | | Input Net (kW) | Price |
|----------------|----------------------|-------------------|-------------|----------------|------------|
| | | @ 44°C Rise | @ 50°C Rise | | |
| LGSS200-600GCE | 186 | 710 | 620 | 35.0 | € 8,213.66 |
| LGSS200-780GCE | 186 | 910 | 800 | 45.0 | € 9,092.31 |

LPG Conversion Kit for On-Site Conversion

Natural Gas unit supplied with Conversion Kit for Contractor to install on site

| | Part No. |
|--|----------|
| LPG Conversion Kit for On-Site Conversion for all models | LV313337 |

Ancillary Equipment

| | Part No. | Price |
|-------------------------------|----------|----------|
| Unvented System Kit | WH15 | € 306.29 |
| De-stratification Pump Set | WH9 | € 760.94 |
| Condensate Neutralisation kit | LM900002 | € 342.05 |

Flue Kits and Components

| Concentric Horizontal Flue Assembly inclusive of 1 x horizontal terminal with wall plates, 1x 500mm extension and 1 x 90° bend | Part No. | Price |
|---|----------|----------|
| Concentric Horizontal Flue Assembly Ø80/125mm for all models | LV310759 | € 354.82 |

| Concentric Vertical Flue Assembly inclusive of 1 x vertical terminal with flat roof flashing and 1x 1000mm extension | Part No. | Price |
|---|----------|----------|
| Concentric Vertical Flue Assembly Ø80/125mm for all models | LV310755 | € 413.57 |

| Additional Components (Horizontal & Vertical Concentric Flue Assemblies) | Part No. | Price |
|---|----------|----------|
| Concentric Extension Ø80/125mm PP - Fixed (250mm) | LV310740 | € 61.08 |
| Concentric Extension Ø80/125mm PP - Fixed (1000mm) | LV310742 | € 86.63 |
| Concentric Extension Ø80/125mm PP - Fixed (2000mm) | LV310743 | € 119.83 |
| Concentric Extension Ø80/125mm PP - Telescopic (280-395mm) | LV310744 | € 94.29 |
| Concentric Extension Ø80/125mm PP - Cut to Length (100-450mm) | LV310745 | € 66.19 |
| Concentric Bend 45° Ø80/125mm PP | LV310734 | € 73.86 |
| Concentric Bend 90° Ø80/125mm PP | LV310735 | € 81.52 |
| Wall Clamp Ø125mm | M84481 | € 27.88 |

Note: Flue run maximum equivalent length

Concentric Flue

For all models 20 metre plus up to 5 bends



TTW Gas-fired Condensing Water Heaters

| Model | Water Content (l) | Recovery Rate (l) | | Input Net (kW) | Price |
|--------|-------------------|-------------------|-------------|----------------|-------------|
| | | @ 44°C Rise | @ 50°C Rise | | |
| TTW410 | 30.0 | 8168 | 7188 | 400.0 | € 39,860.41 |
| TTW580 | 43.0 | 11,263 | 9912 | 550.0 | € 47,758.05 |

Note: TTW Water Heaters should be supplied with a separate Direct Storage Vessel and suitably sized circulation pump. Please see our LST/SST Direct Storage Vessel range.

Prices for both TTW models above do not include a primary circulation pump. Failure to install a pump of suitable size and construction will invalidate the warranty of the heat exchanger.

Note: TTW Water Heaters require a flow temperature sensor, part number below. Order one per water heater unless the water heaters are going into cascade then only a single sensor is required for the lead water heater.

Ancillary Equipment

| | Part No. | Price |
|--|------------|------------|
| Air Inlet Screen | LM900205A | € 53.42 |
| Flow Temperature Sensor | LE04016304 | € 89.18 |
| | | |
| Matched Primary Circulation Pump | Part No. | Price |
| Bronze DHW Primary Pump for model TTW410 | LM900334A | € 4,303.64 |
| Bronze DHW Primary Pump for model TTW580 | LM900336A | € 4,768.51 |
| Bronze DHW Primary Pump for model TTW410 (Alternative High Head) | LM900336A | € 4,768.51 |
| Bronze DHW Primary Pump for model TTW580 (Alternative High Head) | LM900378A | € 7,059.64 |

Unvented and Boosted Water System Kits are required for the TTW range and must be sized according to model and number of Direct Storage Vessels, for details of Unvented Kits for the TTW range please contact our offices or your local Area Sales Manager.

Notes:

Standard Trade Discount: 30%

Carriage for Heater & Accessories included for complete order.

Carriage for additional accessories as part of a separate order/delivery extra.

Commission Extra

Issue Date: 01/02/2022



TTW Gas-fired Condensing Water Heaters

| Model | Water Content (l) | Recovery Rate (l) | | Input Net (kW) | Price |
|--------|-------------------|-------------------|-------------|----------------|-------------|
| | | @ 44°C Rise | @ 50°C Rise | | |
| TTW410 | 30.0 | 8168 | 7188 | 400.0 | € 17,796.51 |
| TTW580 | 43.0 | 11,263 | 9912 | 550.0 | € 24,480.23 |

Note: TTW Water Heaters should be supplied with a separate Direct Storage Vessel and suitably sized circulation pump. Please see our LST/SST Direct Storage Vessel range.

Prices for both TTW models above do not include a primary circulation pump. Failure to install a pump of suitable size and construction will invalidate the warranty of the heat exchanger.

Note: TTW Water Heaters require a flow temperature sensor, part number below. Order one per water heater unless the water heaters are going into cascade then only a single sensor is required for the lead water heater.

Ancillary Equipment

| | Part No. | Price |
|----------------------------------|------------|------------|
| Air Inlet Screen | LM900205A | € 47.21 |
| Flow Temperature Sensor | LE04016304 | € 77.44 |
| | | |
| Matched Primary Circulation Pump | Part No. | Price |
| Bronze DHW Primary Pump | LM900149A | € 3,149.53 |

Unvented and Boosted Water System Kits are required for the TTW range and must be sized according to model and number of Direct Storage Vessels, for details of Unvented Kits for the TTW range please contact our offices or your local Area Sales Manager.

Notes:

Carriage for Heater & Accessories included for complete order.

Carriage for additional accessories as part of a separate order/delivery extra.

Commission Extra

Issue Date: 01/02/2022

Charger Low Nox Gas-fired Storage Water Heaters

Charger Low Nox GCE range - Automatic Ignition Natural Gas SEE COMPARISON GUIDES FOR APPLICATION

| Model | Storage Capacity (l) | Recovery Rate (l) | | Input Net (kW) | Price |
|-----------|----------------------|-------------------|-------------|----------------|-------------|
| | | @ 44°C Rise | @ 50°C Rise | | |
| CHL275GCE | 294 | 970 | 850 | 54 | € 10,701.47 |
| CHL375GCE | 351 | 1300 | 1200 | 73 | € 11,930.05 |
| CHL550GCE | 328 | 1800 | 1600 | 99 | € 14,180.31 |

Ancillary Equipment

| Box type draft diverters for use when replacing some competitor products | Part No. | Price |
|--|----------|----------|
| Draught Diverter (45 Degree Rear Connection) for Model CHL275 GCE | LV313424 | € 538.72 |
| Draught Diverter (45 Degree Rear Connection) for Model CHL375 GCE | LV313425 | € 566.82 |
| Draught Diverter (45 Degree Rear Connection) for Model CHL550 GCE | LV313426 | € 579.59 |
| Draught Diverter (90 Degree Front Connection) for Model CHL275 GCE | LV313427 | € 582.14 |
| Draught Diverter (90 Degree Front Connection) for Model CHL375 GCE | LV313428 | € 602.58 |
| Draught Diverter (90 Degree Front Connection) for Model CHL550 GCE | LV313429 | € 612.80 |
| Draught Diverter Increaser Ø 225-250 mm for Model CHL550 GCE | LV070076 | € 201.57 |
| Draught Diverter Increaser Ø 200-250 mm for Model CHL550 GCE | LV313487 | € 137.71 |

| Controls | Part No. | Price |
|---|----------|----------|
| De-stratification Pump Set | WH9 | € 760.94 |
| Unvented Systems Kits | | |
| Unvented System Kit For models CHL275 GCE | WH17-A | € 564.27 |
| Unvented System Kit | WH17 | € 569.37 |
| Expansion Vessel Connection Hose - 1M | WH10A | € 35.54 |

Notes:

Standard Trade Discount: 30%

Carriage for Heater & Accessories included for complete order.

Carriage for additional accessories as part of a separate order/delivery extra.

Commission Extra

Issue Date: 01/02/2022

Knight Low NOx Gas-fired Storage Water Heaters

| Model | Storage Capacity (l) | Recovery Rate (l) | | Input Net (kW) | Price |
|----------|----------------------|-------------------|-------------|----------------|------------|
| | | @ 44°C Rise | @ 50°C Rise | | |
| LGL30GCE | 108 | 150 | 140 | 8.6 | € 1,713.18 |
| LGL40GCE | 144 | 170 | 150 | 10.1 | € 1,817.90 |
| LGL75GCE | 268 | 255 | 290 | 19.9 | € 3,817.86 |
| LGL85GCE | 358 | 255 | 290 | 18.9 | € 4,693.95 |

LPG Conversion Kit for On-Site Conversion

Natural Gas unit supplied with Conversion Kit for Contractor to install on site

| Gas Conversion Kits | Part No. |
|--|----------|
| Natural Gas to LPG Conversion Kit LGL30GCE | LV313156 |
| Natural Gas to LPG Conversion Kit LGL40GCE | LV313158 |
| Natural Gas to LPG Conversion Kit LGL75GCE | LV313188 |
| Natural Gas to LPG Conversion Kit LGL85GCE | LV313190 |

Ancillary Equipment

| Controls | Part No. | Price |
|----------------------------|----------|----------|
| De-stratification Pump Set | WH9 | € 758.39 |

| Unvented Systems Kits | Part No. | Price |
|---------------------------------------|----------|----------|
| Unvented System Kit | WH15 | € 204.12 |
| Expansion Vessel Connection Hose - 1M | WH10A | € 35.54 |

Notes:

Standard Trade Discount: 30%

Carriage for Heater & Accessories included for complete order.

Carriage for additional accessories as part of a separate order/delivery extra.

Commission Extra

Issue Date: 01/02/2022

Cavalier Electric Storage Water Heaters

| Model | Storage Capacity | Recovery Rate (l) | Recovery Rate (l) | Input Net (kW) | Price |
|-----------|------------------|-------------------|-------------------|----------------|-------------|
| | | @ 44°C Rise | @ 50°C Rise | | |
| AMP200-9 | 200 | 136 | 155 | 9 | € 5,879.11 |
| AMP200-18 | 200 | 273 | 310 | 18 | € 6,497.23 |
| AMP200-36 | 200 | 545 | 619 | 36 | € 7,899.49 |
| AMP300-9 | 300 | 136 | 155 | 9 | € 8,004.22 |
| AMP300-18 | 300 | 273 | 310 | 18 | € 8,594.24 |
| AMP300-36 | 300 | 545 | 619 | 36 | € 9,930.10 |
| AMP300-54 | 300 | 818 | 929 | 54 | € 11,401.33 |

Ancillary Equipment

| Controls | Part No. | Price |
|---|----------|----------|
| De-stratification Pump Set | WH9 | € 760.94 |
| Non Sacrificial Anode for all model - on-site fitting | LV310545 | € 531.06 |
| Unvented Systems Kits | Part No. | Price |
| Unvented System Kit for use with AMP200/300-9 to AMP200/300-18 | WH15 | € 306.29 |
| Unvented System Kit for use with AMP200/300-18 to AMP200/300-36 and AMP300-54 | WH17-A | € 605.13 |
| Expansion Vessel Connection Hose - 1M | WH10A | € 35.54 |

Notes:

Standard Trade Discount: 30%

Carriage for Heater & Accessories included for complete order.

Carriage for additional accessories as part of a separate order/delivery extra.

Commission Extra

Issue Date: 01/02/2022

Direct Storage Vessels

LST Direct Storage Vessels

for use in conjunction with EcoKnight™, TTW, EcoForce gas fired water heaters and LOK plate heat exchangers

| Model | Storage Capacity (l) | Price |
|--------|----------------------|------------|
| LST166 | 685 | € 5,462.06 |

Note: LST166 is supplied with a pre-insulation jacket and comes with a 5 year warranty on the vessel.

LST GE Direct Storage Vessels

for use in conjunction with EcoKnight™, TTW, EcoForce gas fired water heaters and LOK plate heat exchangers

| Model | Storage Capacity (l) | Price |
|----------|----------------------|-------------|
| LST66GE | 312 | € 2,321.57 |
| LST100GE | 405 | € 2,722.58 |
| LST110GE | 499 | € 3,235.98 |
| LST130GE | 678 | € 4,214.24 |
| LST165GE | 763 | € 4,635.69 |
| LST220GE | 1055 | € 5,404.51 |
| LST330GE | 1550 | € 8,336.75 |
| LST440GE | 1880 | € 8,763.30 |
| LST550GE | 2500 | € 10,627.88 |
| LST660GE | 2820 | € 11,394.14 |

Note: LST66GE to LST110GE models are supplied with a pre-fitted insulation jacket. The insulation jacket for the LST130GE to LST660GE models are supplied separately for fitting on site.

Ancillary Equipment

| | Part No. | Price |
|--|-----------|----------|
| Correx® Non Sacrificial Electrical Anode for models LST166 | CKT9001 | € 556.12 |
| Correx® Non Sacrificial Electrical Anode for models LST66GE, LST100GE, LST110GE, LST140GE, LST165GE & LST220GE | LV310545 | € 671.06 |
| De-stratification Pump Set | WH9 | € 900.94 |
| Thermometer Kit for models LST66GE, LST100GE & LST110GE | LV304593 | € 226.63 |
| Thermometer Kit for models LST130GE, LST165GE & LST220GE | LV304594 | € 241.95 |
| Thermometer Kit for models LST330GE, LST440GE, LST550GE & LST660GE | LV308176 | € 400.31 |
| High Limit Stat complete with Pocket for models LST66-LST220. | LM900116A | € 172.99 |

Direct Storage Vessels

Threaded Immersion Heaters for LST Direct Storage Vessels

| | Part No. | Price |
|---|----------|------------|
| Immersion Heater (Immersed Length 15") - 6 kW 1 ph / 3ph c/w 2¼" Adaptor Plate for models LST66GE, LST100GE & LST110GE | LM900043 | € 775.78 |
| Immersion Heater (Immersed Length 16") - 9 kW 3ph c/w 2¼" Adaptor Plate for models LST66GE, LST100GE & LST110GE | LM900044 | € 770.67 |
| Immersion Heater (Immersed Length 21") - 9 kW 3ph c/w 2¼" Adaptor Plate for models LST66GE, LST100GE & LST110GE | LM900045 | € 803.88 |
| Immersion Heater (Immersed Length 15") - 6 kW 1 ph / 3ph c/w 2¼" Adaptor Plate for models LST130GE, LST165GE & LST220GE | LM900046 | € 796.22 |
| Immersion Heater (Immersed Length 16") - 9 kW 3ph c/w 2¼" Adaptor Plate for models LST130GE, LST165GE & LST220GE | LM900047 | € 893.28 |
| Immersion Heater (Immersed Length 21") - 9 kW 3ph c/w 2¼" Adaptor Plate for models LST130GE, LST165GE & LST220GE | LM900048 | € 829.42 |
| Immersion Heater (Immersed Length 24") - 12 kW 3ph c/w 2¼" Adaptor Plate for models LST130GE, LST165GE & LST220GE | LM900049 | € 819.20 |
| Immersion Heater (Immersed Length 27") - 18 kW 3ph c/w 2¼" Adaptor Plate for models LST130GE, LST165GE & LST220GE | LM900050 | € 1,294.29 |
| Immersion Heater (Immersed Length 15") - 6 kW 1 ph / 3ph for models LST166 | CSI107 | € 479.49 |
| Immersion Heater (Immersed Length 16") - 9 kW 3ph for models LST166 | CSI111 | € 474.39 |
| Immersion Heater (Immersed Length 21") - 9 kW 3ph for models LST166 | CSI112 | € 510.14 |
| Immersion Heater (Immersed Length 24") - 12 kW 3 ph / 3ph for models LST166 | CSI115 | € 502.48 |
| Immersion Heater (Immersed Length 27") - 18 kW 3ph for models LST166 | CSI416 | € 977.57 |

Flange Type Immersion Heaters for LST Direct Storage Vessels

| | Part No. | Price |
|---|-------------|------------|
| Immersion Heater - 18 kW 3ph for models LST66GE, LST100GE & LST110GE | LM9001121A | € 2,750.19 |
| Immersion Heater - 24 kW 3ph for models LST66GE, LST100GE & LST110GE | LM9001122A | € 2,750.19 |
| Immersion Heater - 27 kW 3ph for models LST66GE, LST100GE & LST110GE | LM900197A | € 2,584.17 |
| Immersion Heater - 36 kW 3ph for models LST66GE, LST100GE & LST110GE | LM900198A | € 2,648.02 |
| Immersion Heater - 48 kW 3ph for models LST66GE, LST100GE & LST110GE | LM900199A | € 2,816.60 |
| Immersion Heater - 18 kW 3ph for models LST130GE, LST165GE & LST220GE c/w adaptor plate | LM9001121AP | € 3,064.36 |
| Immersion Heater - 24 kW 3ph for models LST130GE, LST165GE & LST220GE c/w adaptor plate | LM9001122AP | € 3,166.53 |
| Immersion Heater - 27 kW 3ph for models LST130GE, LST165GE & LST220GE c/w adaptor plate | LM900197AP | € 3,815.30 |
| Immersion Heater - 36 kW 3ph for models LST130GE, LST165GE & LST220GE c/w adaptor plate | LM900198AP | € 4,517.71 |
| Immersion Heater - 48 kW 3ph for models LST130GE, LST165GE & LST220GE c/w adaptor plate | LM900199AP | € 2,298.10 |
| Immersion Heater - 60 kW 3ph for models LST130GE, LST165GE & LST220GE c/w adaptor plate | LM900200AP | € 2,573.95 |
| Immersion Heater - 90 kW 3ph for model LST220GE c/w adaptor plate | LM900201AP | € 2,729.76 |
| Immersion Heater - 12 kW 3ph for models LST330GE-LST660GE | LM900293A | € 2,885.57 |
| Immersion Heater - 18 kW 3ph for models LST330GE-LST660GE | LM900294A | € 2,923.88 |
| Immersion Heater - 24 kW 3ph for models LST330GE-LST660GE | LM900295A | € 3,041.37 |
| Immersion Heater - 30 kW 3ph for models LST330GE-LST660GE | LM900296A | € 150.00 |
| Immersion Heater - 36 kW 3ph for models LST330GE-LST660GE | LM900297A | € 150.00 |
| Immersion Heater - 45 kW 3ph for models LST550GE-LST660GE | LM900298A | € 150.00 |

Notes:

Standard Trade Discount: 30%

Carriage for Heater & Accessories included for complete order.

Carriage for additional accessories as part of a separate order/delivery extra.

Commission Extra

Issue Date: 01/02/2022

Direct Storage Vessels

Threaded Immersion Heaters for LST Direct Storage Vessels

| | Part No. | Price |
|---|----------|------------|
| Immersion Heater (Immersed Length 15") - 6 kW 1 ph / 3ph c/w 2¼" Adaptor Plate for models LST66GE, LST100GE & LST110GE | LM900043 | € 696.51 |
| Immersion Heater (Immersed Length 16") - 9 kW 3ph c/w 2¼" Adaptor Plate for models LST66GE, LST100GE & LST110GE | LM900044 | € 691.86 |
| Immersion Heater (Immersed Length 21") - 9 kW 3ph c/w 2¼" Adaptor Plate for models LST66GE, LST100GE & LST110GE | LM900045 | € 722.09 |
| Immersion Heater (Immersed Length 15") - 6 kW 1 ph / 3ph c/w 2¼" Adaptor Plate for models LST130GE, LST165GE & LST220GE | LM900046 | € 715.12 |
| Immersion Heater (Immersed Length 16") - 9 kW 3ph c/w 2¼" Adaptor Plate for models LST130GE, LST165GE & LST220GE | LM900047 | € 710.47 |
| Immersion Heater (Immersed Length 21") - 9 kW 3ph c/w 2¼" Adaptor Plate for models LST130GE, LST165GE & LST220GE | LM900048 | € 743.02 |
| Immersion Heater (Immersed Length 24") - 12 kW 3ph c/w 2¼" Adaptor Plate for models LST130GE, LST165GE & LST220GE | LM900049 | € 733.72 |
| Immersion Heater (Immersed Length 27") - 18 kW 3ph c/w 2¼" Adaptor Plate for models LST130GE, LST165GE & LST220GE | LM900050 | € 1,150.00 |
| Immersion Heater (Immersed Length 15") - 6 kW 1 ph / 3ph for models LST166 | CSI107 | € 438.37 |
| Immersion Heater (Immersed Length 16") - 9 kW 3ph for models LST166 | CSI111 | € 433.72 |
| Immersion Heater (Immersed Length 21") - 9 kW 3ph for models LST166 | CSI112 | € 463.95 |
| Immersion Heater (Immersed Length 24") - 12 kW 3 ph / 3ph for models LST166 | CSI115 | € 456.98 |
| Immersion Heater (Immersed Length 27") - 18 kW 3ph for models LST166 | CSI416 | € 873.26 |

Flange Type Immersion Heaters for LST Direct Storage Vessels

| | Part No. | Price |
|---|-------------|------------|
| Immersion Heater - 18 kW 3ph for models LST66GE, LST100GE & LST110GE | LM9001121A | € 2,426.74 |
| Immersion Heater - 24 kW 3ph for models LST66GE, LST100GE & LST110GE | LM9001122A | € 2,426.74 |
| Immersion Heater - 27 kW 3ph for models LST66GE, LST100GE & LST110GE | LM900197A | € 2,133.72 |
| Immersion Heater - 36 kW 3ph for models LST66GE, LST100GE & LST110GE | LM900198A | € 2,191.86 |
| Immersion Heater - 48 kW 3ph for models LST66GE, LST100GE & LST110GE | LM900199A | € 2,433.72 |
| Immersion Heater - 18 kW 3ph for models LST130GE, LST165GE & LST220GE c/w adaptor plate | LM9001121AP | € 2,584.88 |
| Immersion Heater - 24 kW 3ph for models LST130GE, LST165GE & LST220GE c/w adaptor plate | LM9001122AP | € 2,584.88 |
| Immersion Heater - 27 kW 3ph for models LST130GE, LST165GE & LST220GE c/w adaptor plate | LM900197AP | € 3,475.58 |
| Immersion Heater - 36 kW 3ph for models LST130GE, LST165GE & LST220GE c/w adaptor plate | LM900198AP | € 4,089.53 |
| Immersion Heater - 48 kW 3ph for models LST130GE, LST165GE & LST220GE c/w adaptor plate | LM900199AP | € 2,003.49 |
| Immersion Heater - 60 kW 3ph for models LST130GE, LST165GE & LST220GE c/w adaptor plate | LM900200AP | € 2,240.70 |
| Immersion Heater - 90 kW 3ph for model LST220GE c/w adaptor plate | LM900201AP | € 2,375.58 |
| Immersion Heater - 12 kW 3ph for models LST330GE-LST660GE | LM900293A | € 2,510.47 |
| Immersion Heater - 18 kW 3ph for models LST330GE-LST660GE | LM900294A | € 2,543.02 |
| Immersion Heater - 24 kW 3ph for models LST330GE-LST660GE | LM900295A | € 2,647.67 |
| Immersion Heater - 30 kW 3ph for models LST330GE-LST660GE | LM900296A | € 150.00 |
| Immersion Heater - 36 kW 3ph for models LST330GE-LST660GE | LM900297A | € 150.00 |
| Immersion Heater - 45 kW 3ph for models LST550GE-LST660GE | LM900298A | € 150.00 |

Notes:

Carriage for Heater & Accessories included for complete order.

Carriage for additional accessories as part of a separate order/delivery extra.

Commission Extra

Issue Date: 01/02/2022



Direct Storage Vessels



SST Direct Storage Vessels

for use in conjunction with EcoKnight™, TTW, EcoForce gas fired water heaters and LOK plate heat exchangers

| Model | Storage Capacity (l) | Price |
|--------|----------------------|-------------|
| SST66 | 300 | € 4,430.87 |
| SST110 | 500 | € 5,554.72 |
| SST165 | 700 | € 8,310.72 |
| SST220 | 1000 | € 11,291.49 |

Note: LST166 is supplied with a pre-insulation jacket and comes with a 5 year warranty on the vessel.

Ancillary Equipment

| | Part No. | Price |
|---|-----------|----------|
| Additional 2¼" Immersion heater Boss Factory fitted | LM900237A | € 316.02 |
| Additional 1½" Stub Factory fitted | LM900235A | € 272.60 |
| Additional 2" Stub Factory fitted | LM900236A | € 293.04 |
| High Limit Stat complete with Pocket for models SST66-SST220. | LM900116A | € 172.99 |
| Immersion Heater (Immersed Length 15") - 6 kW 1 ph / 3ph for models SST66-SST220. | CSI107 | € 479.49 |
| Immersion Heater (Immersed Length 16") - 9 kW 3ph for models SST66-SST220. | CSI111 | € 474.39 |
| Immersion Heater (Immersed Length 21") - 9 kW 3ph for models SST66-SST220. | CSI112 | € 510.14 |
| Immersion Heater (Immersed Length 24") - 12 kW 3ph for model SST220 | CSI115 | € 502.48 |
| Immersion Heater (Immersed Length 27") - 18 kW 3ph for model SST220 | CSI416 | € 977.57 |

Notes:

Standard Trade Discount: 30%

Carriage for Heater & Accessories included for complete order.

Carriage for additional accessories as part of a separate order/delivery extra.

Commission Extra

Issue Date: 01/02/2022



Indirect Water Heaters

For use in conjunction with our range of CPM, EcoKnight™, TTB and Copper-Fin® Gas-Fired Boilers, Solar Collectors and/or ASHP Packages

Squire Stainless Indirect Water Heaters

450 to 3000 litre range

Single Coil

| Model | Storage Capacity (l) | Maximum draw off 1st hour @50°C temperature rise | Input from Boiler (kW) | Price (€) |
|---------|----------------------|--|------------------------|------------|
| SIT300 | 310 | 828 | 33 | €2,845.34 |
| SIT450 | 427 | 1289 | 55 | €3,942.25 |
| SIT600 | 575 | 1389 | 54 | €7,887.36 |
| SIT900 | 840 | 2065 | 81 | €9,904.17 |
| SIT1100 | 1125 | 2758 | 108 | €12,570.01 |
| SIT1400 | 1380 | 2962 | 108 | €14,991.79 |
| SIT1900 | 1875 | 4286 | 162 | €19,357.97 |
| SIT2500 | 2500 | 4786 | 162 | €23,410.36 |
| SIT3000 | 3000 | 5186 | 162 | €26,585.76 |

Twin Coil

| Model | Storage Capacity (l) | Maximum draw off 1st hour @50°C temperature rise using top coil only | Input from Boiler (kW) | Price (€) |
|---------|----------------------|--|------------------------|------------|
| SDT300 | 299 | 546 | 23 | €3,255.67 |
| SDT450 | 416 | 902 | 40 | €4,529.59 |
| SDT600 | 575 | 670 | 54 | €8,501.52 |
| SDT900 | 840 | 670 | 40 | €10,394.96 |
| SDT1100 | 1125 | 1045 | 40 | €12,535.14 |
| SDT1400 | 1380 | 1360 | 54 | €15,254.62 |
| SDT1900 | 1875 | 1797 | 67 | €19,237.28 |
| SDT2500 | 2500 | 2038 | 81 | €22,077.44 |
| SDT3000 | 3000 | 1797 | 67 | €24,831.78 |

Ancillary Equipment

| | Part No. | Price (€) |
|--|----------|-----------|
| Unvented System Kit - Valves - 1" Connection for models SIT300, SIT450,SDT300,SDT450- Includes 24 litre expansion vessel | WH70 | €474.39 |
| Unvented System Kit - Valves - 1" Connection for models SIT600, SIT700 & SDT600, SDT700 | WH80 | €512.70 |
| Unvented System Kit - Valves - 1½" Connections for models SIT900, SIT1000, SIT1100, SIT1400, SIT1750 & SDT900, SDT1000, SDT1100, SDT1400 & SDT1750 | WH81 | €880.51 |
| | WH82 | €985.23 |
| De-stratification Pump Set | WH9 | €900.94 |

Indirect Water Heaters

Expansion Vessels for use with WH80, WH81 & WH82

| | Part No. | Price (€) |
|---|----------|-----------|
| Expansion Vessel (35 Litre) for models SIT600, SIT700 & SDT600, SDT700 | V35-B | €328.80 |
| Expansion Vessel (60 Litre) for models SIT900, SIT1000, SIT1100 & SDT900, SDT1000 & SDT1100 | V60 | €489.71 |
| Expansion Vessel (80 Litre) for models SIT1400 & SDT1400 | V80 | €479.49 |
| Expansion Vessel (100 Litre) for models SIT1750, SIT1900 & SDT1750, SDT1900 | V100 | €561.23 |
| Expansion Vessel (150 Litre) for models SIT2100, SIT2500, SIT3000 & SDT2100, SDT2500, SDT3000 | V150 | €975.01 |

Immersion Heaters

| | Part No. | Price (€) |
|--|----------|-----------|
| Immersion Heater (Immersed Length 15") - 6 kW 1 ph / 3ph for models SIT300 to SIT3000 & SDT600 to SDT3000 | CSI107 | €479.49 |
| Immersion Heater (Immersed Length 16") - 9 kW 3ph for models SIT300 to SIT3000 & SDT600 to SDT3000 | CSI111 | €474.39 |
| Immersion Heater (Immersed Length 21") - 9 kW 3ph for models SIT450 to SIT3000 & SDT600 to SDT3000 | CSI112 | €510.14 |
| Immersion Heater (Immersed Length 24") - 12 kW 3 ph / 3ph for models SIT600 to SIT3000 & SDT600 to SDT3000 | CSI115 | €502.48 |
| Immersion Heater (Immersed Length 27") - 18 kW 3 ph / 3ph for models SIT1000 to SIT3000 & SDT1000 to SDT3000 | CSI416 | €977.57 |

Indirect Water Heaters

Squire Indirect Water Heaters

Single Coil

| Model | Storage Capacity (l) | Maximum draw off 1st hour @50°C temperature rise | Input from Boiler (kW) | Price (€) |
|-----------|----------------------|--|------------------------|------------|
| SIVS66GE | 300 | 1083 | 45 | €3,513.14 |
| SIVS100GE | 390 | 1706 | 79 | €4,886.28 |
| SIVS110GE | 480 | 2164 | 102 | €6,157.52 |
| SIVS130GE | 650 | 2420 | 106 | €6,728.77 |
| SIVS165GE | 750 | 2642 | 114 | €6,988.92 |
| SIVS220GE | 1020 | 3497 | 147 | €8,273.56 |
| SIVS330GE | 1580 | 3926 | 149 | €10,824.07 |
| SIVS440GE | 1830 | 4206 | 149 | €11,427.51 |
| SIVS550GE | 2600 | 5176 | 159 | €13,677.64 |
| SIVS660GE | 2800 | 5456 | 159 | €14,369.58 |

Twin Coil

| Model | Storage Capacity (l) | Maximum draw off 1st hour @50°C temperature rise using top coil only | Input from Boiler (kW) | Price (€) |
|-----------|----------------------|--|------------------------|-----------|
| SIVT100GE | 388 | 810 | 37 | €5,151.80 |
| SIVT110GE | 475 | 939 | 42 | €6,329.16 |
| SIVT130GE | 650 | 998 | 40 | €6,903.09 |
| SIVT165GE | 730 | 1301 | 57 | €7,294.66 |
| SIVT220GE | 1020 | 1489 | 59 | €8,394.25 |

Ancillary Equipment

| | Part No. | Price (€) |
|---|----------|-----------|
| De-stratification Pump Set | WH9 | €900.94 |
| Correx® Non Sacrificial Electrical Anode for models SIVS66GE, SIVS100GE, SIVS110GE, SIVS130GE, SIVS165GE, SIVS220GE & SIVT66GE, SIVT100GE, SIVT110GE, SIVT130GE, SIVT165GE, SIVT220GE | LV310545 | €671.06 |
| Thermometer Kit for models SIVS66GE, SIVS100GE, SIVS110GE & SIVT66GE, SIVT100GE, SIVT110GE | LV304593 | €226.63 |
| Thermometer Kit for models SIVS130GE, SIVS165GE, SIVS220GE & SIVT130GE, SIVT165GE, SIVT220GE | LV304594 | €241.95 |
| Thermometer Kit for models SIVS330GE, SIVS440GE, SIVS550GE, SIVS660GE | LV308176 | €423.30 |

Indirect Water Heaters

Squire Indirect Water Heaters

Threaded Immersion Heaters for SIVS / SIVT Direct Storage Vessels

| | Part No. | Price (€) |
|---|----------|-----------|
| Immersion Heater (Immersed Length 15") - 6 kW 1 ph / 3ph c/w 2¼" Adaptor Plate for models SIVS66GE, SIVS100GE, SIVS110GE & SIVT66GE, SIVT100GE, SIVT110GE | LM900043 | €775.78 |
| Immersion Heater (Immersed Length 16") - 9 kW 3ph c/w 2¼" Adaptor Plate for models SIVS66GE, SIVS100GE, SIVS110GE & SIVT66GE, SIVT100GE, SIVT110GE | LM900044 | €770.67 |
| Immersion Heater (Immersed Length 21") - 9 kW 3ph c/w 2¼" Adaptor Plate for models SIVS66GE, SIVS100GE, SIVS110GE & SIVT66GE, SIVT100GE, SIVT110GE | LM900045 | €803.88 |
| Immersion Heater (Immersed Length 15") - 6 kW 1 ph / 3ph c/w 2¼" Adaptor Plate for models SIVS130GE, SIVS165GE, SIVS220GE & SIVT130GE, SIVT165GE, SIVT220GE | LM900046 | €796.22 |
| Immersion Heater (Immersed Length 16") - 9 kW 3ph c/w 2¼" Adaptor Plate for models SIVS130GE, SIVS165GE, SIVS220GE & SIVT130GE, SIVT165GE, SIVT220GE | LM900047 | €791.11 |
| Immersion Heater (Immersed Length 21") - 9 kW 3ph c/w 2¼" Adaptor Plate for models SIVS130GE, SIVS165GE, SIVS220GE & SIVT130GE, SIVT165GE, SIVT220GE | LM900048 | €829.42 |
| Immersion Heater (Immersed Length 24") - 12 kW 3ph c/w 2¼" Adaptor Plate for models SIVS130GE, SIVS165GE, SIVS220GE & SIVT130GE, SIVT165GE, SIVT220GE | LM900049 | €819.20 |
| Immersion Heater (Immersed Length 27") - 18 kW 3ph c/w 2¼" Adaptor Plate for models SIVS130GE, SIVS165GE, SIVS220GE & SIVT130GE, SIVT165GE, SIVT220GE | LM900050 | €1,294.29 |

Flange Type Immersion Heaters for SIVS / SIVT Direct Storage Vessels

| | Part No. | Price (€) |
|---|-------------|-----------|
| Immersion Heater - 18 kW 3ph for models SIVS130GE, SIVS165GE, SIVS220GE & SIVT130GE, SIVT165GE, SIVT220GE c/w adaptor plate | LM9001121AP | €2,236.80 |
| Immersion Heater - 24 kW 3ph for models SIVS130GE, SIVS165GE, SIVS220GE & SIVT130GE, SIVT165GE, SIVT220GE c/w adaptor plate | LM9001122AP | €2,303.20 |
| Immersion Heater - 27 kW 3ph for models SIVS130GE, SIVS165GE, SIVS220GE & SIVT130GE, SIVT165GE, SIVT220GE c/w adaptor plate | LM900197AP | €2,579.06 |
| Immersion Heater - 36 kW 3ph for models SIVS130GE, SIVS165GE, SIVS220GE & SIVT130GE, SIVT165GE, SIVT220GE c/w adaptor plate | LM900198AP | €2,750.19 |
| Immersion Heater - 48 kW 3ph for models SIVS130GE, SIVS165GE, SIVS220GE & SIVT130GE, SIVT165GE, SIVT220GE c/w adaptor plate | LM900199AP | €2,750.19 |
| Immersion Heater - 12 kW 3ph for models SIVS330GE, SIVS440GE, SIVS550GE, SIVS660GE | LM900293A | €2,298.10 |
| Immersion Heater - 18 kW 3ph for models SIVS330GE, SIVS440GE, SIVS550GE, SIVS660GE | LM900294A | €2,573.95 |
| Immersion Heater - 24 kW 3ph for models SIVS330GE, SIVS440GE, SIVS550GE, SIVS660GE | LM900295A | €2,729.76 |
| Immersion Heater - 30 kW 3ph for models SIVS330GE, SIVS440GE, SIVS550GE, SIVS660GE | LM900296A | €2,885.57 |
| Immersion Heater - 36 kW 3ph for models SIVS330GE, SIVS440GE, SIVS550GE, SIVS660GE | LM900297A | €2,923.88 |
| Immersion Heater - 45 kW 3ph for models SIVS330GE, SIVS440GE, SIVS550GE, SIVS660GE | LM900298A | €3,041.37 |

Ancillary Equipment

| | Part No. | Price (€) |
|---|-------------|-----------|
| Unvented System Kit - Valves - 1" Connection for model SIVS66GE | WH90-SIVS66 | €793.66 |
| Unvented System Kit - Valves - 1" Connection for models SIVS100GE, SIVS110GE, SIVS130GE, SIVS165GE, SIVS220GE & SIVT66GE, SIVT100GE, SIVT110GE, SIVT130GE, SIVT165GE, SIVT220GE | WH90 | €474.39 |
| Unvented System Kit - Valves - 1½" Connections for models SIVS330GE & SIVS440GE | WH61 | €1,041.42 |
| Unvented System Kit - Valves - 2" Connections for models SIVS550GE & SIVS660GE | WH63 | €1,222.77 |
| High Limit Stat complete with Pocket for models SIVS100GE-SIVS220 & SIVT100GE-SIVS220GE | LM900118A | €172.99 |

Expansion Vessels for use with WH90, WH61 & WH62

| | Part No. | Price (€) |
|--|----------|-----------|
| Expansion Vessel (35 Litre) for models SIVS66GE, SIVS100GE, SIVS110GE, SIVS130GE, SIVS165GE & SIVT66GE, SIVT100GE, SIVT110GE, SIVT130GE, SIVT165GE | V35-B | €328.80 |
| Expansion Vessel (60 Litre) for models SIVS220GE & SIVT220GE | V60 | €489.71 |
| Expansion Vessel (100 Litre) for models SIVS330GE & SIVS440GE | V100 | €561.23 |
| Expansion Vessel (150 Litre) for models SIVS550GE & SIVS660GE | V150 | €975.01 |

Notes:

Standard Trade Discount: 30%

Carriage for Heater & Accessories included for complete order.

Carriage for additional accessories as part of a separate order/delivery extra.

Commission Extra

Issue Date: 01/02/2022



EcoCharger Hybrid Gas-fired Condensing Water Heaters

EcoCharger Hybrid HWH GCE range - Natural Gas

| Model | Storage Capacity (l) | Recovery Rate (l) | | Input Net (kW) | Price |
|---------------|----------------------|-------------------|-------------|----------------|-------------|
| | | @ 44°C Rise | @ 50°C Rise | | |
| HWH32-220GCE | 220 | 610 | 540 | 29.4 | |
| HWH33-370GCE | 374 | 640 | 570 | 30.5 | € 11,395.32 |
| HWH52-370GCE | 374 | 990 | 870 | 47.8 | € 11,848.57 |
| HWH63-370GCE | 374 | 1200 | 1100 | 57.9 | € 12,089.94 |
| HWH87-480GCE | 488 | 1700 | 1500 | 79.3 | € 19,548.38 |
| HWH106-480GCE | 488 | 2000 | 1800 | 96.6 | € 22,270.54 |
| HWH129-480GCE | 488 | 2400 | 2100 | 117.9 | € 23,439.86 |

Note: EcoCharger Hybrid HWH Water Heaters are suitable for use with our extensive range of Solar Thermal Packages.

EcoCharger Hybrid HWHC GCE range - Natural Gas

| Model | Storage Capacity (l) | Recovery Rate (l) | | Input Net (kW) | Price |
|---------------|----------------------|-------------------|-------------|----------------|-------------|
| | | @ 44°C Rise | @ 50°C Rise | | |
| HWHC44-370GCE | 377 | 840 | 740 | 40.7 | € 12,097.99 |
| HWHC63-370GCE | 377 | 1200 | 1100 | 58.0 | € 12,591.46 |

Note: EcoCharger Hybrid HWH Water Heaters are suitable for use with our extensive range of Solar Thermal Packages.

LPG Conversion Kit for On-Site Conversion

Natural Gas unit supplied with Conversion Kit for Contractor to install on site

| | Part No. |
|---|----------|
| LPG Conversion Kit for On-Site Conversion for Model HWH32-HWH63GCE | LV310936 |
| LPG Conversion Kit for On-Site Conversion for Model HWH87-HWH129GCE | LV309542 |

Immersion Heaters (HWHC Only)

| | Part No. | Price |
|---|-----------|----------|
| Immersion Heater - 6 kW 1ph - all HWHC models | LM900001A | € 921.86 |

EcoCharger Hybrid Gas-fired Condensing Water Heaters

Ancillary Equipment

| | Part No. | Price |
|--|-----------|------------|
| Solar Display | LV311405 | € 819.69 |
| Unvented System Kit | WH17 | € 564.27 |
| BMS Interface | LV311290 | € 505.52 |
| Isolating Transformer | LV311289 | € 1,511.88 |
| Solar Dummy Sensor | LV309152 | € 53.42 |
| HeatPak with Control, 20kW at 40°C/30°C | H 20 10 | € 1,974.19 |
| HeatPak with Control, 20kW at 70°C/50°C | H 20 20 | € 1,974.19 |
| HeatPak with Control, 30kW at 40°C/30°C | H 30 10 | € 2,321.57 |
| HeatPak with Control, 30kW at 70°C/50°C | H 30 20 | € 1,974.19 |
| HeatPak with Control, 40kW at 40°C/30°C | H 40 10 | € 2,321.57 |
| HeatPak with Control, 40kW at 70°C/50°C | H 40 20 | € 2,321.57 |
| High Limit Stat complete with Pocket for all HWHC models | LM900119A | € 32.99 |

Flue Kits and Components

See flue assembly and ancillaries guide for further information

| Concentric Horizontal Flue Assembly inclusive of 1 x horizontal terminal, 1x 500mm extension and 1x 90° bend | Part No. | Price |
|---|----------|----------|
| Concentric Horizontal Flue Assembly for models HWH32-220GCE, HWH33-370GCE, HWH52-370GCE, HWH63-370GCE & HWHC44-370GCE, HWHC63-370GCE | LV302504 | € 431.45 |
| Concentric Horizontal Flue Assembly for models HWH87-480GCE, HWH106-480GCE & HWH129-480GCE | LV311465 | € 584.70 |

| Concentric Vertical Flue Assembly inclusive of 1x vertical terminal, 1x 1000mm extension and 1x flat flashing | Part No. | Price |
|---|----------|----------|
| Concentric Vertical Flue Assembly for models HWH32-220GCE, HWH33-370GCE, HWH52-370GCE, HWH63-370GCE & HWHC44-370GCE, HWHC63-370GCE | LV311463 | € 694.53 |
| Concentric Vertical Flue Assembly for models HWH87-480GCE, HWH106-480GCE & HWH129-480GCE | LV311464 | € 814.58 |

| Additional Components (Horizontal & Vertical Concentric Flue Assemblies) Ø100/150mm for models HWH32-220GCE, HWH33-370GCE, HWH52-370GCE, | Part No. | Price |
|--|----------|----------|
| Concentric Extension Ø100/150mm (1500mm) ALU - Cut to Length | LV311451 | € 168.36 |
| Concentric Extension Ø100/150mm (1000mm) ALU - Cut to Length | LV311450 | € 114.72 |
| Concentric Extension Ø100/150mm (500mm) ALU - Cut to Length | LV302499 | € 94.29 |
| Concentric Bend 90° Ø100/150mm ALU | LV302502 | € 107.06 |
| Concentric Bend 45° Ø100/150mm ALU | LV311454 | € 94.29 |
| Wall Clamp Ø150mm | M87196 | € 35.54 |

EcoCharger Hybrid Gas-fired Condensing Water Heaters

Flue Kits and Components

| Additional Components (Horizontal & Vertical Concentric Flue Assemblies) Ø100/150mm for models HWH87-480GCE, HWH106-480GCE & HWH129-480GCE | Part No. | Price |
|---|-----------------|--------------|
| Concentric Extension Ø130/200mm (1500mm) ALU - Cut to Length | LV311453 | € 201.57 |
| Concentric Extension Ø130/200mm (1000mm) ALU - Cut to Length | LV311452 | € 147.93 |
| Concentric Extension Ø130/200mm (500mm) ALU - Cut to Length | LV302301 | € 109.61 |
| Concentric Bend 90° Ø130/200mm ALU | LV311456 | € 170.92 |
| Concentric Bend 45° Ø130/200mm ALU | LV311455 | € 137.71 |
| Wall Clamp Ø200mm | M87198 | € 30.43 |

Note: Flue run maximum equivalent length **Concentric Flue**

· for models HWH32-220GCE, HWH33-370GCE, HWH52-370GCE, HWH63-370GCE & HWHC44-370GCE, HWHC63-370GCE – 40m.

· for models HWH87-480GCE, HWH106-480GCE & HWH129-480GCE - 15m.

| Twin Pipe Flue Assembly (with air via concentric terminal) incl. 1x horizontal terminal, 2x parallel to concentric adaptors, 2x concentric to parallel adaptors, 2x 500mm extensions, 2x 90° bends, 1x test point | Part No. | Price |
|--|-----------------|--------------|
| Twin Pipe Horizontal Flue Assembly for models HWH32-220GCE, HWH33-370GCE, HWH52-370GCE, HWH63-370GCE & HWHC44-370GCE, HWHC63-370GCE | ECPH001 | € 628.12 |
| Twin Pipe Horizontal Flue Assembly for models HWH87-480GCE, HWH106-480GCE & HWH129-480GCE | ECPH002 | € 914.19 |

| Twin Pipe Flue Assembly (with air via separate terminal) incl. 1x horizontal terminal, 1x concentric air intake guard, 1x parallel air inlet terminal, 2x concentric to parallel adaptors, 2x 500mm extensions, 2x 90° bends, 1x test point | Part No. | Price |
|--|-----------------|--------------|
| Twin Pipe Horizontal Flue Assembly for models HWH32-220GCE, HWH33-370GCE, HWH52-370GCE, HWH63-370GCE & HWHC44-370GCE, HWHC63-370GCE | ECPH003 | € 628.12 |
| Parallel Horizontal (Twin Pipe) Flue Assembly (Ø130) for models HWH87-480GCE, HWH106-480GCE & HWH129-480GCE | ECPH004 | € 914.19 |

| Twin Pipe Vertical Flue Assembly (with air via concentric terminal) incl. 1x vertical terminal, 2x parallel to concentric adaptors, 2x concentric to parallel adaptors, 2x 500mm extensions, 1x test point | Part No. | Price |
|---|-----------------|--------------|
| Twin Pipe Vertical Flue Assembly for models HWH32-220GCE, HWH33-370GCE, HWH52-370GCE, HWH63-370GCE & HWHC44-370GCE, HWHC63-370GCE | ECPV001 | € 589.81 |
| Twin Pipe Vertical Flue Assembly for models HWH87-480GCE, HWH106-480GCE & HWH129-480GCE | ECPV002 | € 832.46 |

EcoCharger Hybrid Gas-fired Condensing Water Heaters

Flue Kits and Components

| Twin Pipe Vertical Flue Assembly (with air via separate terminal) incl. 1x vertical terminal, 1x parallel air inlet terminal, 2x concentric to parallel adaptors, 2x 500mm extensions, 2x 90° bends, 1x test point | Part No. | Price (£) |
|---|-----------------|------------------|
| Twin Pipe Vertical Flue Assembly for models HWH32-220GCE, HWH33-370GCE, HWH52-370GCE, HWH63-370GCE & HWHC44-370GCE, HWHC63-370GCE | ECPV003 | € 192.00 |
| Twin Pipe Vertical Flue Assembly for models HWH87-480GCE, HWH106-480GCE & HWH129-480GCE | ECPV004 | € 336.00 |

| Conventional Vertical Flue Assembly incl. 1x concentric air intake guard, 1x vertical terminal, 2x 500mm extensions | Part No. | Price (£) |
|--|-----------------|------------------|
| Vertical Conventional Flue Assembly for models HWH32-220GCE, HWH33-370GCE, HWH52-370GCE, HWH63-370GCE & HWHC44-370GCE, HWHC63-370GCE | ECCV001 | € 98.00 |
| Vertical Conventional Flue Assembly for models HWH87-480GCE, HWH106-480GCE & HWH129-480GCE | ECCV002 | € 138.00 |

| Additional Components (Twin Pipe and Conventional Flue Assemblies) Ø100mm for models HWH32-220GCE, HWH33-370GCE, HWH52-370GCE, HWH63-370GCE, HWHC44-370GCE, HWHC63-370GCE | Part No. | Price (£) |
|--|-----------------|------------------|
| Extension Ø100mm (1000mm) ALU - Cut To Length | LV307161 | € 23.00 |
| Extension Ø100mm (500mm) ALU - Cut To Length | LV307160 | € 14.00 |
| Bend 90° Ø100mm ALU | LV307164 | € 14.00 |
| Bend 45° Ø100mm ALU | LV310197 | € 14.00 |
| Appliance Air Intake Guard Ø100mm | LV304872 | € 18.00 |
| Additional Components (Twin Pipe and Conventional Flue Assemblies) Ø130mm for models HWH87-480GCE, HWH106-480GCE & HWH129-480GCE | Part No. | Price (£) |
| Extension Ø130mm (1000mm) ALU - Cut To Length for models | LV306802 | € 32.00 |
| Extension Ø130mm (500mm) ALU - Cut to Length | LV306804 | € 20.00 |
| Bend 90° Ø130mm ALU | LV306805 | € 33.00 |
| Bend 45° Ø130mm ALU | LV308026 | € 42.00 |
| Appliance Air Intake Guard Ø130mm | LV307176 | € 23.00 |

Note: Flue run maximum equivalent length

Twin Pipe Flue Assemblies

- for models HWH32-220GCE, HWH33-370GCE, HWH52-370GCE, HWH63-370GCE & HWHC44-370GCE, HWHC63-370GCE – 55m.
- for models HWH87-480GCE, HWH106-480GCE & HWH129-480GCE - 65m.

Conventional Flue Assemblies

- for models HWH32-220GCE, HWH33-370GCE, HWH52-370GCE, HWH63-370GCE & HWHC44-370GCE, HWHC63-370GCE – 55m.
- for models HWH87-480GCE, HWH106-480GCE & HWH129-480GCE - 65m.

Notes:

Standard Trade Discount: 30%

Carriage for Heater & Accessories included for complete order.

Carriage for additional accessories as part of a separate order/delivery extra.

Commission Extra

Issue Date: 01/02/2022

Cosmogas Water Heaters

The Cosmogas AGUAdens 16,22,37 lites, continuous flow instantaneous water heater range reaches a new level in the gas condensing water heater sector. Suitable for residential or commercial applications. The revolutionary design ensures fully modulating and efficiency up to 109% with a turndown ratio up to 1:5 and supplied with the Cosmogas patented 316 Ti (Titanium) stainless steel R.V.C. heat exchanger. The AGUAdens condensing wall hung water heater with reduced gas emissions in the atmosphere CO < 15 ppm and NOx < 15 ppm is easy to install, silent and suitable for installation in any residential or commercial space.

AGUAdens 16 Internal Gas Condensing Water Heater

| | | | | | |
|---------------------|--------------------------------------|----------------------------------|----------------------|----------------------|------------------|
| Dimensions: | H: 685mm | W: 417 mm | Depth: 305 mm | Weight: 36 kg | €2,153.00 |
| Max Heat Input | 25.5 kW | | Min. Heat Input | 3.2 kW | |
| Gas Inlet: | 3/4" BSP | | Max Output | 27.5 kW | |
| Water Inlet: | 3/4" BSP | | Efficiency @ Max | 108% | |
| Water Outlet | 3/4" BSP | | Efficiency @ Min | 109% | |
| Electrical Supply: | 230 V | 50Hz | 1 Phase | | |
| Hot Water Delivery: | $\Delta t 30^{\circ} C = 13.1 l/min$ | | Maximum Temp: | 75°C | |
| Secondary Return | 3/4" BSP | Only for Aguadens with recycling | | Natural Gas & LPG | |



AGUAdens 22 Internal Gas Condensing Water Heater

| | | | | | |
|---------------------|--------------------------------------|----------------------------------|----------------------|----------------------|------------------|
| Dimensions: | H: 685mm | W: 417 mm | Depth: 305 mm | Weight: 36 kg | €2,278.00 |
| Max Heat Input | 34.8 kW | | Min. Heat Input | 4.8 kW | |
| Gas Inlet: | 3/4" BSP | | Max Output | 37.6 kW | |
| Water Inlet: | 3/4" BSP | | Efficiency @ Max | 108% | |
| Water Outlet | 3/4" BSP | | Efficiency @ Min | 109% | |
| Electrical Supply: | 230 V | 50Hz | 1 Phase | | |
| Hot Water Delivery: | $\Delta t 30^{\circ} C = 18.0 l/min$ | | Maximum Temp: | 75°C | |
| Secondary Return | 3/4" BSP | Only for Aguadens with recycling | | Natural Gas & LPG | |

AGUAdens 37 Internal Gas Condensing Water Heater

| | | | | | |
|---------------------|--------------------------------------|----------------------------------|----------------------|----------------------|------------------|
| Dimensions: | H: 685mm | W: 417 mm | Depth: 484 mm | Weight: 40 kg | €3,072.00 |
| Max Heat Input | 57.8 kW | | Min. Heat Input | 3.2 kW | |
| Gas Inlet: | 3/4" BSP | | Max Output | 46.4 kW | |
| Water Inlet: | 3/4" BSP | | Efficiency @ Max | 108% | |
| Water Outlet | 3/4" BSP | | Efficiency @ Min | 109% | |
| Electrical Supply: | 230 V | 50Hz | 1 Phase | | |
| Hot Water Delivery: | $\Delta t 30^{\circ} C = 29.6 l/min$ | | Maximum Temp: | 75°C | |
| Secondary Return | 3/4" BSP | Only for Aguadens with recycling | | Natural Gas & LPG | |



Aguadens Water Heater 16, 22 & 27 must be equipped with on of the following kits:

| | Part N. | |
|--|----------|---------|
| Horizontal Coaxial Vent ϕ 60/100 PP Kit | 62617228 | €143.16 |
| Vertical Coaxial Vent Adaptor ϕ 60/100 PP | 62617224 | €71.58 |
| Split System Vent Adaptor ϕ 80/80 PP | 62617226 | €66.32 |

Aguadens Water Heater 37 must be equipped with on of the following kits:

| | Part N. | |
|--|----------|--------|
| Vertical Coaxial Vent Adaptor ϕ 80/125 PP | 62617314 | €96.84 |
| Split System Vent Adaptor ϕ 80/180 PP | 62617315 | €88.42 |

Aguadens Flue Accessories

| | | |
|---|----------|---------|
| Roof Terminal 80 for Vertical Discharge | 62617306 | €118.95 |
| Horizontal Coaxial Pipe with wall hung terminal kit (white enamelled steel/Polypropilene) 1000mm, ϕ 60/100 | 62617232 | €77.89 |
| Horizontal Coaxial Pipe with wall hung terminal kit (white enamelled steel/Polypropilene) 1000mm, ϕ 80/125 | 62617324 | €96.84 |
| Coaxial Extension outside white enamelled steel inside Polypropilene 1000mm ϕ 60/100 | 62617231 | €61.05 |
| Coaxial Extension outside white enamelled steel inside Polypropilene 1000mm ϕ 80/125 | 62617323 | €69.47 |
| 45° M.F. Polypropilene Elbow | 62617246 | €24.21 |
| 45° Elbow M.F. Coaxial Elbow outside white enamelled steel inside polypropilene ϕ 60/100 | 62617252 | €49.47 |
| 45° Elbow M.F. Coaxial Elbow outside white enamelled steel inside polypropilene ϕ 80/125 | 62617322 | €60.00 |
| Flashing for Vertical Discharge ϕ 60/100, ϕ 80/125 (for sloped roofs and flat roof up 25°) | 62617255 | €86.32 |
| Roof Terminal for vertical discharge with coaxial pipe inside polypropilene length 1000mm ϕ 60/100 | 62617304 | €110.53 |
| Outdoor Vertical Terminal 80/125 ϕ , with Polypropilene coaxial pipe | 62617325 | €140.00 |
| 90° M.F. Coaxial elbow outside enamelled steel inside polypropilene ϕ 60/100 | 62617234 | €100.00 |
| 90° M.F. Coaxial elbow outside enamelled steel inside polypropilene ϕ 80/125 | 62617321 | €66.32 |
| 90° M.F. polypropilene elbow ϕ 80 | 62617244 | €24.21 |
| M.F. Polypropilene Extension 1000mm ϕ 80 | 62617236 | €30.53 |
| M.F. Polypropilene Extension 500mm ϕ 80 | 62617282 | €22.11 |



PIPES MAX OVERALL LENGTHS

| MODEL | AGUADENS 16 | AGUADENS 22 | AGUADENS 37 | LINEAR PIPE LOSS per any 90° elbow |
|------------------------|------------------------|------------------------|-------------------------|------------------------------------|
| SPLIT SMOOTH PIPES | ϕ 80/80 PP = 40MT | ϕ 80/80 PP = 25MT | ϕ 80/80 PP = 10MT | 1 MT |
| SPLIT CORRUGATED PIPES | ϕ 80/80 PP = 20MT | ϕ 80/80 PP = 13MT | ϕ 80/80 PP = 6MT | 1 MT |
| COXIAL OUTLET | ϕ 80/80 PP = 40MT | | ϕ 80/125 PP = 10MT | 1 MT |

Cosmogas Water Heaters

The Cosmogas AGUAdens T series, floor standing, ecologic, gas fired condensing water heater for indoor installation with modulation turndown up to 1:2. Every heat exchanger is equipped with all control and safety devices. The water heater, being a multi-heat exchanger, has more reliability in case of malfunction occurring to one module, since the others work without any problem. Furthermore, multiple exchangers have power control boards that communicate among them and handle the power output of every module in a uniform and coordinated way in order to guarantee the maximum efficiency, turnover and a uniform wearing out.

| AGUAdens T series | | | | | | | | | | List Price € |
|--|----------------|-------------------------------|-------------------------------|----------------|-------------------------------------|------------------------|--------|-------------------------|--|--------------|
| MODEL | MAX HEAT INPUT | Maximum Useful Output 50/30°C | Minimum Useful Output 50/30°C | Min Water Flow | WIDTH | DEBTH | HEIGHT | NET WEIGHT | | |
| AGUDENS 70 T | kW | kW | kW | l/h | mm | mm | mm | kg | | €6,017.00 |
| AGUDENS 100 T | 69.9 | 74.0 | 15.6 | 1800 l/h | 600.0 | 700.0 | 1180.0 | 98.0 | | €8,662.00 |
| AGUDENS 115T | 99.0 | 104.7 | 12.8 | 1800 l/h | 600.0 | 700.0 | 1180.0 | 142.0 | | €9,423.00 |
| AGUDENS 140 T | 115.6 | 122.3 | 2.8 | 1800 l/h | 600.0 | 700.0 | 1180.0 | 142.0 | | €9,898.00 |
| AGUDENS 140 T | 140.0 | 148.0 | 15.6 | 1800 l/h | 600.0 | 700.0 | 1180.0 | 147.0 | | €9,898.00 |
| Flue Accessories - Description | | Length | Ø | Code | | | | | | |
| M.F. Polypropilene extension for indoor installation | | 1000 mm | 110 | 62617344 | | | | | | |
| 45° Polypropilene elbow for indoor installation | | | 110 | 62617345 | | | | | | |
| 90° Polypropilene elbow for indoor installation | | | 110 | 62617346 | | | | | | |
| TECHNICAL DATA | | | | | | | | | | |
| D.H.W. Supply | | 1 1/2" | | Elec: | Efficiency @ 30% part load: 107% | | | Working Pressure 11 bar | | |
| Cold Water Inlet | | 1 1/2" | | 230 V | Natural Gas & LPG (kit included) | | | | | |
| Air Intake | | Ø110mm | | 50 Hz | CO | 15 p.p.m. | | Premix Burner | | |
| Flue Gas Outlet | | Ø110mm | | | NOX | 16 p.p.m. | | | | |
| Gas Inlet | | 1" | | IP20 | H.E. | 316 Ti Stainless Steel | | Cascade up to 8 | | |
| Condensate Drain | | Ø32mm | | | Condensate Neutralizer Box Supplied | | | | | |

INSTANEOUS D.H.W. ADJUSTMENT RANGE = 20° - 80° C / D.H.W. MAX CIRCUIT PRESSURE 11 BAR

| AGUAdens T series | | | | | | | | | | List Price € |
|--|----------------|-------------------------------|-------------------------------|----------------|-------------------------------------|------------------------|--------|-------------------------|--|--------------|
| MODEL | MAX HEAT INPUT | Maximum Useful Output 50/30°C | Minimum Useful Output 50/30°C | Min Water Flow | WIDTH | DEBTH | HEIGHT | NET WEIGHT | | |
| AGUDENS 180 T | kW | kW | kW | l/h | mm | mm | mm | kg | | €16,177.00 |
| AGUDENS 210T | 173.4 | 183.3 | 15.6 | 2700 l/h | 600.0 | 896.0 | 1815.0 | 211.0 | | €16,398.00 |
| AGUDENS 280 T | 210.0 | 222.0 | 15.6 | 2700 l/h | 600.0 | 896.0 | 1815.0 | 211.0 | | €19,466.00 |
| AGUDENS 280 T | 280.0 | 296.0 | 15.6 | 3600 l/h | 600.0 | 896.0 | 1815.0 | 249.0 | | €19,466.00 |
| Flue Accessories - Description | | Length | Ø | Code | | | | | | |
| M.F. Polypropilene extension for indoor installation | | 1000 mm | 160 | 62617289 | | | | | | |
| 45° Polypropilene elbow for indoor installation | | | 160 | 62617297 | | | | | | |
| 90° Polypropilene elbow for indoor installation | | | 160 | 62617298 | | | | | | |
| TECHNICAL DATA | | | | | | | | | | |
| D.H.W. Supply | PN16 | DN65 | | Elec: | Efficiency @ 30% part load: 107% | | | Working Pressure 11 bar | | |
| Cold Water Inlet | PN15 | DN65 | | 230 V | Natural Gas & LPG (kit included) | | | | | |
| Air Intake | | Ø160mm | | 50 Hz | CO | 15 p.p.m. | | Premix Burner | | |
| Flue Gas Outlet | | Ø160mm | | | NOX | 16 p.p.m. | | | | |
| Gas Inlet | | 1 1/2" | | IP20 | H.E. | 316 Ti Stainless Steel | | | | |
| Condensate Drain | | Ø50mm | | | Condensate Neutralizer Box Supplied | | | | | |

INSTANEOUS D.H.W. ADJUSTMENT RANGE = 20° - 80° C / D.H.W. MAX CIRCUIT PRESSURE 11 BAR

| Accessories | | | | | | | | | | List Price € |
|--|----------|--|--|--|--|--|--|--|--|--------------|
| Description: | Code | | | | | | | | | |
| Limestone Refil Neutralizer | 62801022 | | | | | | | | | €48.42 |
| 885 IF Interface Board | 62118028 | | | | | | | | | €182.11 |
| Additional panel for: *Cascade Sequence, *0-110 V input, * Modbus Communication or *Alarm Output | | | | | | | | | | |



WORKING PRESSURE UP TO 11 bar



Cosmogas Water Heaters

The Cosmogas AGUPlus series, floor standing, ecologic, gas fired condensing water heater, with a 120 litre built-in water storage tank. It is designed to match installation requirements that need low flow rates with high peak demands such as gyms, dairy farms, campsites, car wash and general industrial applications.

WORKING PRESSURE UP TO 11 bar



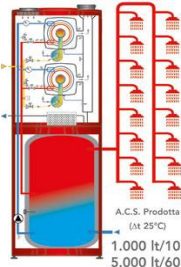
AGUPlus series

List Price €

| MODEL | MAX HEAT INPUT | Maximum Useful Output | Minimum Useful Output | Water Tank Capacity | Part Number | WIDTH | DEPTH | HEIGHT | NET WEIGHT | List Price € |
|-------------|----------------|-----------------------|-----------------------|---------------------|-------------|-------|-------|--------|------------|--------------|
| | kW | kW | kW | litres | | mm | mm | mm | kg | |
| AGUPlus 70 | 69.9 | 67.9 | 15.6 | 120.0 | 1B6F000 | 600.0 | 706.0 | 1.815 | 98.0 | €9,053 |
| AGUPlus 115 | 115.6 | 111.7 | 12.5 | 120.0 | 1B6L000 | 600.0 | 706.0 | 1.815 | 142.0 | €12,013 |
| AGUPlus 140 | 140.0 | 135.8 | 15.6 | 120.0 | 1B6M000 | 600.0 | 706.0 | 1.815 | 147.0 | €12,613 |

TECHNICAL FEATURES AND BASIC COMPONENTS

Efficiency at 30% partial load or intermediate: 107%
 Weighted emissions: CO = 15 p.p.m./NOx = 15 p.p.m.
 Metal fibre premix burner
 Patented AISI 316 Ti (Titanium) stainless steel water tube heat exchanger with Radial Variable Circulation (R.V.C.)
 Turndown ratio 1:10
 Total flame modulation
 IP 20 degree of electrical protection
 Forced draught - Natural gas to LP gas conversion kit
 Natural gas and LP gas operating
 Patented COSMOMIX air/gas ratio and combustion control
 Low water flow and low water pressure protection
 120 litre insulated built-in water storage tank
 Heat exchangers/water storage tank low consumption inverter circulating pump
 Visualization through display of installation water flow and of hot water, cold water, water storage tank temperatures
 Display back-lightening turns off after 5 minutes of inactivity (low energy)



COSMOGAS MULTITANK SERIES

List Price €

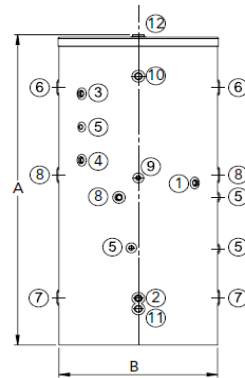
| MODEL | Part Number | Capacity Litres | Connections | Diameter MM | Height MM | Weight Net | List Price € |
|------------------|-------------|-----------------|--|-------------|-----------|------------|--------------|
| MULTITANK - 200 | B152520 | 200.0 | 2" | ø 600 | 1.332 | 72.0 | €1,453 |
| MULTITANK - 300 | B152530 | 300.0 | 2" | ø 650 | 1.532 | 96.0 | €1,648 |
| MULTITANK - 500 | B152550 | 500.0 | 2" | ø 750 | 1.777 | 135.0 | €2,184 |
| MULTITANK - 800 | B152580 | 800.0 | 2" | ø 950 | 2.090 | 198.0 | €2,833 |
| MULTITANK - 1000 | B1525A0 | 1000.0 | 2" | ø 990 | 2.090 | 212.0 | €3,179 |
| Electric Heater | 60509012 | 30-70° C | Supplied Separate c/w Control Thermostat and Safety Thermostat | | | | €435 |

ATTENTION: water storage tanks are provided without any control and regulation device.
 Weight is referred to empty water storage tank.
 Accessories come separate and not installed in the water storage tank.
 For the shipment of MULTITank please estimate 20 days from order date.
THE FREIGHT COST MUST BE CHECKED WITH COSMOGAS WHILE TRANSMITTING THE ORDER
 Equipped with standard electronic anodic protection and Ø2" connections.

TECHNICAL FEATURES AND BASIC COMPONENTS

Fe 360 carbon steel tank
 Up to 500 litres: PU hard foam 50 mm (CFC free) with external PVC cover.
 Over 500 litres: polyester fiber 100 mm (classification M1/B1) with external PVC cover
 Glass lined interior
 External white PVC cover
 Electronic anodic protection
 2" connections

- 1 - Solar supply 1"
- 2 - Solar return 1"
- 3 - Boiler supply 1"
- 4 - Boiler return 1"
- 5 - Temperature sensor connection 1/2"
- 6 - D.H.W. supply 2"



- 7 - Cold water inlet 2"
- 8 - Recycling loop 2"
- 9 - Electronic anodic protection 1/2"
- 10 - D.H.W. supply 1" (1" 1/4 for 800 - 1000 litres)
- 11 - Cold water inlet 1" (1" 1/4 for 800 - 1000 litres)
- 12 - D.H.W. supply 1" 1/2



Cosmogas Mydens Boilers

The Cosmogas Mydens T series, floor standing, ecologic, gas fired condensing boilers for indoor installation with modulation turndown up to 1:20. Every heat exchanger is equipped with all control and safety devices. With the exception of the Mydens 60T the Mydens all have multi-heat exchangers, has more reliability and less downtime issues in the event of malfunction, since the others modules can continue to work without any problem. Furthermore, multiple exchangers have power control boards that communicate among them and handle the power output of every module in a uniform and coordinated way in order to guarantee the maximum efficiency, turnover and a uniform wearing out.

Mydens T series

| MODEL | MAX HEAT INPUT | Maximum Useful Output 50/30°C | Minimum Useful Output 50/30°C | Min Water Flow | WIDTH | DEPTH | HEIGHT | NET WEIGHT | List Price € |
|--|----------------|-------------------------------|-------------------------------|----------------|-------------------------------------|------------------------|-------------------------|------------|--------------|
| | kW | kW | kW | l/h | mm | mm | mm | kg | |
| Mydens 60 T | 69.9 | 74.0 | 15.6 | 1800 l/h | 600.0 | 700.0 | 1180.0 | 98.0 | €4,989.00 |
| MYDENS 70 T | | | | | | | | | €5,992.00 |
| MYDENS 100 T | 99.0 | 104.7 | 12.8 | 1800 l/h | 600.0 | 700.0 | 1180.0 | 142.0 | €8,504.00 |
| MYDENS 115T | 115.6 | 122.3 | 2.8 | 1800 l/h | 600.0 | 700.0 | 1180.0 | 142.0 | €8,736.00 |
| MYDENS 140 T | 140.0 | 148.0 | 15.6 | 1800 l/h | 600.0 | 700.0 | 1180.0 | 147.0 | €9,739.00 |
| Flue Accessories - Description | | Length | Ø | Code | | | | | |
| M.F. Polypropylene extension for indoor installation | | 1000 mm | 110 | 62617344 | | | | | €100.00 |
| 45° Polypropylene elbow for indoor installation | | | 110 | 62617345 | | | | | €26.32 |
| 90° Polypropylene elbow for indoor installation | | | 110 | 62617346 | | | | | €28.42 |
| TECHNICAL DATA | | | | | | | | | |
| D.H.W. Supply | | 1 1/2" | | Elec: | Efficiency @ 30% part load: 107% | | Working Pressure 11 bar | | |
| Cold Water Inlet | | 1 1/2" | | 230 V | Natural Gas & LPG (kit included) | | | | |
| Air Intake | | Ø110mm | | 50 Hz | CO | 15 p.p.m. | Premix Burner | | |
| Flue Gas Outlet | | Ø110mm | | | NOX | 16 p.p.m. | | | |
| Gas Inlet | | 1" | | IP20 | H.E. | 316 Ti Stainless Steel | Cascade up to 8 | | |
| Condensate Drain | | Ø32mm | | | Condensate Neutralizer Box Supplied | | | | |

INSTANTANEOUS D.H.W. ADJUSTMENT RANGE = 20° - 80° C / D.H.W. MAX CIRCUIT PRESSURE 11 BAR

AGUAdens T series

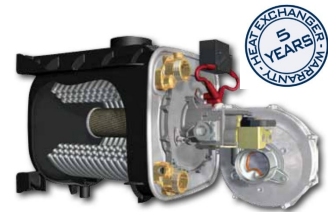
| MODEL | MAX HEAT INPUT | Maximum Useful Output 50/30°C | Minimum Useful Output 50/30°C | Min Water Flow | WIDTH | DEPTH | HEIGHT | NET WEIGHT | List Price € |
|--|----------------|-------------------------------|-------------------------------|----------------|-------------------------------------|------------------------|-------------------------|------------|--------------|
| | kW | kW | kW | l/h | mm | mm | mm | kg | |
| MYDENS 180 T | 173.4 | 183.3 | 15.6 | 2700 l/h | 600.0 | 896.0 | 1815.0 | 211.0 | €15,556.00 |
| MYDENS 210T | 210.0 | 222.0 | 15.6 | 2700 l/h | 600.0 | 896.0 | 1815.0 | 211.0 | €15,767.00 |
| MYDENS 280 T | 280.0 | 296.0 | 15.6 | 3600 l/h | 600.0 | 896.0 | 1815.0 | 249.0 | €18,739.00 |
| Flue Accessories - Description | | Length | Ø | Code | | | | | |
| M.F. Polypropylene extension for indoor installation | | 1000 mm | 160 | 62617289 | | | | | €100.00 |
| 45° Polypropylene elbow for indoor installation | | | 160 | 62617297 | | | | | €51.58 |
| 90° Polypropylene elbow for indoor installation | | | 160 | 62617298 | | | | | €57.89 |
| TECHNICAL DATA | | | | | | | | | |
| D.H.W. Supply | PN16 | DN65 | | Elec: | Efficiency @ 30% part load: 107% | | Working Pressure 11 bar | | |
| Cold Water Inlet | PN15 | DN65 | | 230 V | Natural Gas & LPG (kit included) | | | | |
| Air Intake | | Ø160mm | | 50 Hz | CO | 15 p.p.m. | Premix Burner | | |
| Flue Gas Outlet | | Ø160mm | | | NOX | 16 p.p.m. | | | |
| Gas Inlet | | 1 1/2" | | IP20 | H.E. | 316 Ti Stainless Steel | Cascade up to 8 | | |
| Condensate Drain | | Ø50mm | | | Condensate Neutralizer Box Supplied | | | | |

INSTANTANEOUS D.H.W. ADJUSTMENT RANGE = 20° - 80° C / D.H.W. MAX CIRCUIT PRESSURE 11 BAR

Accessories

| Description: | Code | List Price € |
|-----------------------------|----------|--------------|
| Limestone Refil Neutralizer | 62801022 | €48.42 |
| 885 IF Interface Board | 62118028 | €182.11 |

Additional panel for: *Cascade Sequence, *0-110 V input, *Modbus Communication or *Alarm Output

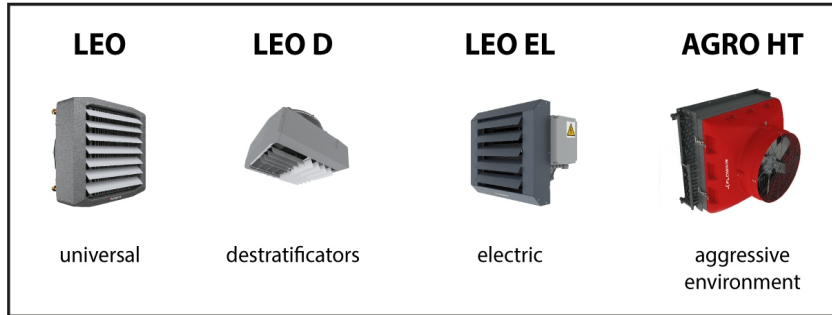


WORKING PRESSURE UP TO 11 bar



FLOWAIR - LEO LPHW UNIT HEATERS
INTELLIGENT AIR FLOW

FAN HEATING



| FLOWAIR LEO UNIT HEATERS | | | | |
|--------------------------------------|-------------|-------|----------------------------|---------|
| EXPANDED POLYPROPYLENE CASING | | | | |
| Fan heater equipped + rotary console | | | | |
| Model | kW | Index | Airflow m ³ /hr | Price € |
| LEO S1 | 0,7-12,8 | 52384 | 1500-2300 | € 483 |
| LEO S2 | 2,1 - 26,5 | 52385 | 1250-2000 | € 492 |
| LEO S3 | 1,7 - 32,7 | 52386 | 1000-1800 | € 500 |
| LEO L1 | 1,3 - 32,3 | 52387 | 1700-4250 | € 567 |
| LEO L2 | 2,2 - 50,4 | 52388 | 1400-3800 | € 600 |
| LEO L3 | 3,2 - 65,2 | 52389 | 1200-3400 | € 650 |
| LEO XL2 | 6,6 - 94,0 | 52390 | 2900-5800 | € 800 |
| LEO XL3 | 8,3 - 121,0 | 52391 | 2500-5300 | € 883 |

KW Ratings calculated on flow/return 120/90° C



LEO



LEO SET

| FLOWAIR LEO SET UNIT HEATERS | | | | |
|--|-------------|-------|----------------------------|---------|
| EXPANDED POLYPROPYLENE CASING | | | | |
| Fan heater equipped + rotary console + TS controller | | | | |
| Model | kW | Index | Airflow m ³ /hr | Price € |
| LEO S1 | 0,7-12,8 | 51945 | 1500-2300 | € 505 |
| LEO S2 | 2,1 - 26,5 | 51946 | 1250-2000 | € 513 |
| LEO S3 | 1,7 - 32,7 | 51947 | 1000-1800 | € 522 |
| LEO L1 | 1,3 - 32,3 | 51957 | 1700-4250 | € 588 |
| LEO L2 | 2,2 - 50,4 | 51958 | 1400-3800 | € 622 |
| LEO L3 | 3,2 - 65,2 | 51959 | 1200-3400 | € 672 |
| LEO XL2 | 6,6 - 94,0 | 52017 | 2900-5800 | € 822 |
| LEO XL3 | 8,3 - 121,0 | 52021 | 2500-5300 | € 905 |

KW Ratings calculated on flow/return 120/90° C

| FLOWAIR LEO BMS UNIT HEATERS | | | | |
|--|-------------|-------|----------------------------|---------|
| EXPANDED POLYPROPYLENE CASING | | | | |
| Fan heater equipped with rotary console + DRV module + PT-1000 | | | | |
| Model | kW | Index | Airflow m ³ /hr | Price € |
| LEO S1 BMS | 0,7-12,8 | 51329 | 1500-2300 | € 705 |
| LEO S2 BMS | 2,1 - 26,5 | 51330 | 1250-2000 | € 713 |
| LEO S3 BMS | 1,7 - 32,7 | 51331 | 1000-1800 | € 722 |
| LEO L1 BMS | 1,3 - 32,3 | 51960 | 1700-4250 | € 788 |
| LEO L2 BMS | 2,2 - 50,4 | 51961 | 1400-3800 | € 822 |
| LEO L3 BMS | 3,2 - 65,2 | 51962 | 1200-3400 | € 872 |
| LEO XL2 BMS | 6,6 - 94,0 | 52018 | 2900-5800 | € 1,022 |
| LEO XL3 BMS | 8,3 - 121,0 | 52020 | 2500-5300 | € 1,105 |

KW Ratings calculated on flow/return 120/90° C



LEO BMS



LEO EL



LEO EX

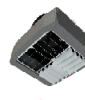
| FLOWAIR LEO EL ELECTRIC UNIT HEATERS | | | | |
|--------------------------------------|------------|-------|----------------------------|---------|
| POWDER PAINTED STEEL | | | | |
| Model | kW | Index | Airflow m ³ /hr | Price € |
| LEO EL S | 5,3-10,8 | 52040 | 2000 | € 1,113 |
| LEO EL L | 6,8 - 22,8 | 52042 | 4250 | € 1,290 |

| FLOWAIR LEO EX UNIT HEATERS | | | | |
|-----------------------------|----------|-------|----------------------------|---------|
| POWDER PAINTED STEEL | | | | |
| Model | kW | Index | Airflow m ³ /hr | Price € |
| LEO EX L1 | 3,1-33,6 | 52083 | 4000 | € 1,767 |
| LEO EX L2 | 6,4-59,2 | 52084 | 3600 | € 1,808 |
| Bracket EX | | 52700 | | € 100 |

| FLOWAIR LEO WALL & SUSPENSION BRACKETS | | | | |
|--|--------------|-----------------|-------|----|
| | Model | Index | Price | |
| LEO/EL/AGRO SP/HP BRK. | LEO | included | | |
| | AGRO ST | 10971 | € | 90 |
| | AGRO SP | 10126 | € | 90 |
| | AGRO HP | 10782 | € | 90 |
| | LEO EL S | 10930 | € | 90 |
| | LEO EL L | 10929 | € | 90 |
| | AGRO HT BRK. | AGRO HT bracekt | 40002 | € |
| AGRO HT horizontal bracket | | 40003 | € | 90 |
| LEO EX | | 52700 | € | 90 |



AGRO ST AGRO SP AGRO HT

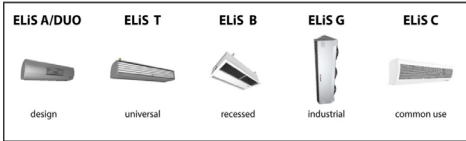


LEO D

| Special group dedicated from farms | | | | |
|--------------------------------------|--------------|-------|----------------------------|---------|
| FLOWAIR AGRO UNIT HEATERS (FOR FARM) | | | | |
| POWDER-PAINTED STEEL CASING | | | | |
| Model | kW | Index | Airflow m ³ /hr | Price € |
| AGRO HP | 8,4 - 56,8 | 10782 | 4600 | €1,548 |
| AGRO SP | 8,4 - 56,8 | 10126 | 4600 | €1,223 |
| AGRO ST | 6,8 - 55,9 | 10936 | 3700 | €975 |
| AGRO HT 3 | 18,5-123,0 | 20024 | 10000 | €3,721 |
| AGRO HT 5 | 28,8 - 181,0 | 20023 | 10000 | €3,165 |

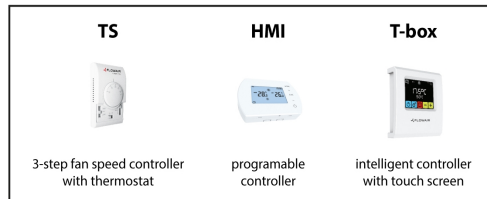
| FLOWAIR LEO D DESTRATIFICATION UNIT | | | | |
|-------------------------------------|-------|----------------------------|---------|--|
| Model | Index | Airflow m ³ /hr | Price € | |
| LEO DT S | 52074 | 2500 | €470 | |
| LEO DT L | 52076 | 5400 | €533 | |
| LEO DT XL | 52077 | 7200 | €588 | |

FLOWAIR - AIR CURTAINS



| ELIS T | | ELIS T SET | |
|---|-----------------------------|--|---|
| CURTAIN c/w LPHW Htr. C/W AIR FILTER HORIZONTAL INSTALLATION | | CURTAIN c/w LPHW Htr. C/W AIR FILTER HORIZONTAL INSTALLATION | |
| Curtain with Htr | Index Price | | Air curtain T + bracket + TS |
| ELIS T-W-100 | 14252 € 735 | | Curtain with Htr |
| ELIS T-W-150 | 14253 € 863 | | ELIS T-W-100 14501 € 788 |
| ELIS T-W-200 | 14254 € 1,000 | | ELIS T-W-150 14502 € 917 |
| | | | ELIS T-W-200 14503 € 1,053 |
| Curtain with Htr and 2 row exchanger | | | Curtain with electric heater |
| ELIS T-W-100 2 | 14380 € 777 | | ELIS T-E-100 14504 € 840 |
| ELIS T-W-150 2 | 14381 € 945 | | ELIS T-E-150 14505 € 1,018 |
| ELIS T-W-200 2 | 14382 € 1,120 | | ELIS T-E-200 14506 € 1,202 |
| Curtain without Htr. | | | |
| ELIS T-N-100 | 14258 € 622 | | |
| ELIS T-N-150 | 14259 € 748 | | |
| ELIS T-N-200 | 14260 € 895 | | |
| Curtain with electric heater | | | |
| ELIS T-E-100 | 14255 € 787 | | |
| ELIS T-E-150 | 14256 € 965 | | |
| ELIS T-E-200 | 14257 € 1,148 | | |
| ELIS A | | ELIS A SET | |
| CURTAIN C/W Htr. C/W AIR FILTER C/W AIR FILTER HORIZONTAL INSTALLATION | | CURTAIN C/W Htr. C/W AIR FIL' C/W AIR FILTER HORIZONTAL INSTALLATION | |
| Curtain with Htr | Index Price | | Air curtain A + bracket + TS |
| ELIS A-W-100 | 14233 14266 € 1,068 | | Curtain with Htr |
| ELIS A-W-150 | 14230 14267 € 1,237 | | ELIS A-W-100 14507 € 1,070 |
| ELIS A-W-200 | 14238 14268 € 1,527 | | ELIS A-W-150 14508 € 1,238 |
| | | | ELIS A-W-200 14509 € 1,528 |
| Curtain without Htr. | | | |
| ELIS A-N-100 | 14235 14263 € 948 | | |
| ELIS A-N-150 | 14236 14264 € 1,083 | | |
| ELIS A-N-200 | 14237 14265 € 1,362 | | |
| Curtain with electric heater | | | |
| ELIS A-E-100 | 14239 14269 € 1,172 | | |
| ELIS A-E-150 | 14240 14245 € 1,383 | | |
| ELIS A-E-200 | 14241 14251 € 1,737 | | |
| ELIS B | | ELIS DUO | |
| CURTAIN/HEATER C/W AIR FILTER HORIZONTAL INSTALLATION | | CURTAIN/HEATER C/W AIR FILTER HORIZONTAL INSTALLATION | |
| Curtain without Htr. | Index Price | | |
| ELIS B-N-100 | 14281 € 827 | | |
| ELIS B-N-150 | 14282 € 947 | | |
| ELIS B-N-200 | 14283 € 1,110 | | |
| Curtain with Htr | | | |
| ELIS B-W-100 | 14275 € 958 | | |
| ELIS B-W-150 | 14276 € 1,088 | | |
| ELIS B-W-200 | 14277 € 1,257 | | |
| Curtain with Htr and 2 row exchanger | | | |
| ELIS B-W-100 2 | 14383 € 1,050 | | |
| ELIS B-W-150 2 | 14384 € 1,168 | | |
| ELIS B-W-200 2 | 14385 € 1,387 | | |
| Curtain with electric heater | | | |
| ELIS B-E-100 | 14278 € 1,048 | | |
| ELIS B-E-150 | 14279 € 1,243 | | |
| ELIS B-E-200 | 14280 € 1,465 | | |
| Bracackets | Index Price | | |
| Brackets ELIS DUO | grey 14250 white 14273 € 73 | | |
| Brackets ELIS A | 14250 14273 € 73 | | |
| Brackets ELIS T | 14250 - € 73 | | |
| MPK Brackets ELIS T | 14262 - € 73 | | |
| Brackets ELIS C | - price includes | | |
| Slim | | | |
| SLIM air curtain is a high-quality device that, by creating an air barrier, reduces heat exchange losses. The device is dedicated ONLY for indoor use. The Slim air curtain is intended for horizontal installation above a door opening or vertical installation with a door opening with a maximum height of 3.2 m. | | | |
| SLIM N-100 | 56208 | 56088 | Ambient air curtain 1m € 593.33 |
| SLIM N-150 | 56209 | 56088 | Ambient air curtain 1,5 m € 666.67 |
| SLIM N-200 | 56210 | 56089 | Ambient air curtain 2 m € 766.67 |
| SLIM W-100 | 56211 | 56102 | Air curtain with water heat exchanger 1 m € 696.67 |
| SLIM W-150 | 56212 | 56103 | Air curtain with water heat exchanger 1,5 m € 805.00 |
| SLIM W-200 | 56213 | 56104 | Air curtain with water heat exchanger 2 m € 900.00 |
| SLIM E-100 | 56205 | 56132 | Air curtain with elec. exchanger 1 m € 670.00 |
| SLIM E-150 | 56206 | 56133 | Air curtain with elec. exchanger 1,5 m € 775.00 |
| SLIM E-200 | 56207 | 56134 | Air curtain with elec. exchanger 2 m € 860.00 |
| ELIS G | | | |
| CURTAIN c/w LPHW Htr. C/W AIR FILTER HORIZONTAL INSTALLATION | | | |
| Curtain with Htr | Index Price | | |
| ELIS G-W-150 | 14224 € 1,075 | | |
| ELIS G-W-200 | 14225 € 1,295 | | |
| Curtain with Htr and 2 row exchanger | | | |
| ELIS G-W-150 2 | 14379 € 1,241.67 | | |
| ELIS G-W-200 2 | 14293 € 1,430.00 | | |
| ELIS G-W-250 2 | 54452 € 1,950.00 | | |
| Curtain without Htr. | | | |
| ELIS G-N-150 | 14220 € 913.33 | | |
| ELIS G-N-200 | 14221 € 1,173.33 | | |
| ELIS G-N-250 | 52490 € 1,650.00 | | |
| Curtain with electric heater | | | |
| ELIS G-E-150 | 14226 € 1,201.67 | | |
| ELIS G-E-200 | 14227 € 1,550.00 | | |
| Slim AS version | | | |
| Model | Black | Black/White | Product Description |
| SLIM N-100 | 57361 | 57357 | Ambient air curtain 1 m v. DRV ready € 773.33 |
| SLIM N-150 | 57364 | 57363 | Ambient air curtain 1,5 m v. DRV ready € 846.67 |
| SLIM N-200 | 57366 | 57365 | Ambient air curtain 2 m v. DRV ready € 946.67 |
| SLIM W-100 | 57374 | 57373 | Air curtain with water heat exchanger 1 m v. DRV ready € 876.67 |
| SLIM W-150 | 57376 | 57375 | Air curtain with water heat exchanger 1,5 m v. DRV ready € 985.00 |
| SLIM W-200 | 57378 | 57377 | Air curtain with water heat exchanger 2 m v. DRV ready € 1,080.00 |
| SLIM E-100 | 57368 | 57367 | Air curtain with elec. exchanger 1 m v. DRV ready € 850.00 |
| SLIM E-150 | 57370 | 57369 | Air curtain with elec. exchanger 1,5 m v. DRV ready € 955.00 |
| SLIM E-200 | 57372 | 57371 | Air curtain with elec. exchanger 2 m v. DRV ready € 1,040.00 |
| DRV SLIM | | 56379 | Control module for SLIM air curtain € 316.67 |
| Brackets | 56271 | 56270 | Installation bracket € 198.33 |


FLOWAIR - CONTROLS



Fan heater


| Regulation TS (for LEO fan heaters) | Index | Price |
|--|-------|-------|
|  TS - 3 step speed regulator with room thermostat | 10996 | € 63 |

| Regulation HMI (for LEO fan heater) | Index | Price |
|---|-------|-------|
|  HMI - weekly programmable | 11775 | € 95 |
| NTC - external temperature sensor | 10791 | |
| RX - signa splitter | 52647 | € 165 |

| Regulation T-box (for LEO fan heaters in modulating version, LEO EL) | Index | Price |
|---|-------|-------|
|  T - box - touch screen controller | 52625 | € 242 |
| DRV V - control module + PT 1000 temperature sensor | 52733 | € 222 |
| Touch Screen Controller Multiroom | 56744 | € 458 |


| Regulation EX (for LEO EX fan heater) | Index | Price |
|---------------------------------------|-------|---------|
| EX - LITE-1 | 50541 | € 1,450 |
| EX - PLUS-1 | 50545 | € 2,240 |
| TR 3X400 | 10770 | € - |


Destratifiers

| Regulation for LEO D | Index | Price |
|---|-------|-------|
|  T - box - touch screen controller | 52625 | € 242 |
| DRV D - control module + PT 1000 temperature sensor | 52734 | € 222 |


LEO D has built on room thermostat


Air curtain

| Regulation TS (for ELIS C, A, B, G, T) | Index | Price |
|--|-------|-------|
|  TS - 3 step speed regulator with room thermostat | 10996 | € 63 |

| Regulation T-box (for ELIS A, DUO, B, G, T) | Index | Price |
|---|-------|-------|
|  T - box - touch screen controller | 52625 | € 242 |
| DRV ELIS - control module + PT -1000 temperature sensor | 90541 | € 192 |

Ventilation

| Regulation T-box for OXeN | Index | Price |
|---|-------|-------|
|  T - box - touch screen controller | 52625 | € 242 |

| Regulation KM | Index | Price |
|---|-------|-------|
|  T - box - touch screen controller | 52625 | € 242 |
| control KM S - supply and control set for KM S | 20001 | € 708 |
| control KM L - supply and control set for KM L | 11782 | € 710 |
| control KM XL - supply and control set for KM XL | 51246 | € 755 |

Set KMFB: complete set of control system for Leo KMFB, control module DRV KM, damper actuator, 3-way valve
4pcs of PT1000 temperature sensor.

| Regulation ON/OFF (for LEO AGRO) | Index | Price |
|--------------------------------------|-------|-------|
| R55 - room thermostat IP 55 | 10547 | |
| TRa- 5-step speed regulator 3,0 A | 10531 | |
| SZS AGRO HT - supply and control set | 14434 | |

| Plumbing accessories | Index | Price |
|---|-------|-------|
| SRQ2d 1/2 - 2-way valve with actuator | 10803 | € 102 |
| SRQ2d 3/4 - 2-way valve with actuator | 10788 | € 103 |
| SRQ3d 1/2 - 3-way valve with actuator | 10804 | € 108 |
| SRQ3d 3/4 - 3-way valve with actuator | 10805 | € 110 |
| KP 1/2 - set of 2 elastic pipe max extension 1,5m | 10549 | |

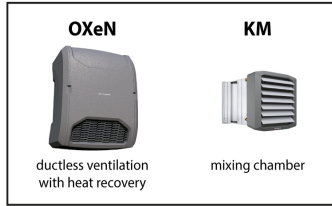
| Door sensor (for Air curtain) | Index | Price |
|--|-------|-------|
| DCm - mechanical door contact | 14207 | € 75 |
| Dce - madnetic door contact | 14212 | € 72 |
| Dcet - magnetic door contact with relay* | 14261 | € 110 |

* - for ELIS Tand ELIS C



FLOWAIR - OXeN

DUCTLESS VENTILATION



OXeN

| <u>vertical</u> | Index | Price |
|--------------------------------|-------|---------|
| OXeN-W-V-1200 | 30019 | € 4,113 |
| <u>OXeN without Htr.</u> | | |
| OXeN-N-V-1200 | 30018 | € 3,822 |
| <u>OXeN electrical version</u> | | |
| OXeN-E-V-1200 | 30042 | € 4,657 |



| <u>horizontal</u> | Index | Price |
|--------------------------|-------|---------|
| OXeN-W-H-1200 | 30032 | € 4,452 |
| <u>OXeN without Htr.</u> | | |
| OXeN-N-H-1200 | 30035 | € 4,235 |



ACCESSORIES

for vertical models


| | Index | Price |
|---|-------|-------|
| OxS wall-mounted air inlet/outlet | 52638 | P.O.A |
| OxE extension duct | 52639 | P.O.A |
| OxC wall crossing (one piece as standard with OXeN) | 52640 | P.O.A |

for horizontal models

| | Index | Price |
|---|-------|-------|
| OxC-H wall crossing (one piece as standard with OXeN) | 52640 | P.O.A |
| OxS-H wall-mounted air inlet/outlet | 30034 | P.O.A |
| OxE-H extension duct | 30036 | P.O.A |
| OxPD-H roof base | 30051 | P.O.A |
| OxCB-H insulated roof curb for straight roofs | 30052 | P.O.A |
| OxCBs-H insulated roof curb for gable roofs | 30053 | P.O.A |

KM mixing chamber

| | Index | Price |
|-------|-------|-------|
| KM S | 11982 | € 567 |
| KM L | 11838 | € 590 |
| KM XL | 20087 | € 700 |



LEO KM

| <u>Bracakets</u> | Index | Price | | Index | Price |
|-------------------------------|-------|-------|------------------|-------|-------|
| Consol KM | 11839 | € 122 | Stub pipes KM S | 11984 | € 100 |
| Wall mounted air intake KM S | 11983 | € 122 | Stub pipes KM L | 11915 | € 108 |
| Wall mounted air intake KM L | 11908 | € 133 | Stub pipes KM XL | 50915 | € 117 |
| Wall mounted air intake KM XL | 50911 | € 153 | | | |

Commission Extra if required.

Carriage Charge Extra
Page 77 d

V.A.T, Extra
01.02.2022

Robur Gas Unit Heater

Robur Gas R Series

ErP 2018 Compliant, Wall or Ceiling Mounted Gas Unit Heaters with Axial Fans - Modulating

| Model: | Heat Out-Put | Euro |
|--------|--------------|---------|
| R15 | 9.9-14.1 | € 1,927 |
| R20 | 12.7-18.7 | € 2,090 |
| R30 | 16.3-25.5 | € 2,391 |
| R40 | 22.2-35 | € 2,750 |
| R50 | 30.3-44.6 | € 3,061 |
| R60 | 40.4-62.8 | € 3,564 |
| R80 | 52.6-76.4 | € 4,077 |



Control System

| Code | Description | Euro |
|-----------|----------------------------------|-------|
| OCDS012 | Std. Remote Control | € 54 |
| OCTR000 | S.R.C. c/w Summer/Winter | € 65 |
| OCV0015 | Connection Cable | € 45 |
| O12301035 | Room Thermostat | € 65 |
| OCDS005 | Programable Chronothermostat | € 143 |
| OTRG005 | Thermoregulator | € 201 |
| OCDS008 | Digital Chronothermostat | € 282 |
| OSWR000 | Software Genius - PC centralized | € 627 |

Support Brackets & Flue Pipe - Optional extra and available on request.

R Series - Centrifugal Fan Version

| Model: | Heat Out-Put | Euro |
|--------|--------------|---------|
| G30C | 16.3-25.5 | € 2,868 |
| G45C | 22.2-35 | € 3,212 |
| G60C | 30.3-44.6 | € 3,792 |
| G100C | 52.6-76.4 | € 5,747 |



G Series - Condensing Gas

| Model: | Heat Out-Put | Euro |
|--------|--------------|---------|
| G30 | 15.8-29.2 | € 2,984 |
| G45 | 15.6-43.3 | € 3,340 |
| G60 | 20.2-56.2 | € 3,944 |
| G100 | 33.5-90.2 | € 5,976 |

R Series Vertical - Gas Fired Heater

| Model: | Heat Out-Put | Euro |
|--------|--------------|---------|
| R30 V | 16.3-25.5 | € 2,679 |
| R40 V | 22.2-35 | € 3,212 |
| R50 V | 30.3-44.6 | € 3,792 |



Air Barrier - Commercial

| Model: | Heat Out-Put | Euro |
|--------|----------------|---------|
| R4 S | 29.2 - 17.7 kW | € 1,373 |

Air Barrier

Robur Gas Convector

Gas Convector Radiator

| Model: | Heat Out-Put | Euro |
|-------------|-----------------|------------|
| Calorio 42M | 3.26 - 2.26 kW | € 1,039.74 |
| Calorio 52M | 4.71 to 3.18 kW | € 1,089.15 |

Modulating Balanced Flue

Wide range of accessories and flue available

Colour: White RAL 9003.

Calorio 42M & 52M are fully Modulating with automatic or manual setting

Gas Convector Radiator

| Model: | Heat Out-Put | Euro |
|-----------------|--------------|----------|
| TS2000* | 1.69-1.12 kW | € 167.34 |
| Supercromo 3001 | 2.32 kW | € 113.06 |
| Supercromo 3002 | 2.32 kW | € 117.59 |

Balanced Flue

Wide range of accessories and flue available

Price includes coaxial pipe (500mm length) external exhaust terminal, LPG kit. Template, support brackets, plugs (only for Calorio) and fixing screws.

TS2000* gas heater with natural convection Supercromo 3002 models are supplied c/w programmable timer with reserve charge of 150h.

Colour: White RAL 9003.



Gas Convector Accessories

| CODE | DESCRIPTION | Price |
|----------|--------------------------------------|-------|
| OTLA010 | Frame support | € 167 |
| OCFF004 | 90° casing for coaxial exhaust | € 113 |
| OCFF002 | Casing separate inlet/exhaust | € 118 |
| OCRV000 | 90° bend Ø 35 mm separated pipes | € 38 |
| OPRL001 | Coaxial pipes kit Ø 35/49 - 1 m long | € 41 |
| OPRL000 | Pipe extension Ø 35mm - 1 m long | € 27 |
| OPRG001 | Digital programmer with 150 h | € 147 |
| OSCR003 | Condensate drainage | € 287 |
| JTRM000B | Wall aluminium external terminal | € 23 |
| OTRM002 | Stainless steel roof terminal | € 50 |



DUOMO GAS DETECTION

M Version



Gas Detection Panel

- Detects Carbon Monoxide, Natural gas and LPG.
- Manual or Automatic Reset
- Self-diagnostic.
- Adjustable pre-alarm.
- Catalytic and Electrochemical sensors.
- Audible alarm.
- Sensor fault alarm.

MC Version



- Manual test function.
- Facility to wire external siren, solenoid valve, etc.

BX150 Version



| Model | Gas Detection Panel | Price |
|---------|-------------------------|---------|
| GS100M | 1 Zone Detection Panel | € 321 |
| GS300M | 3 Zone Detection Panel | € 503 |
| GS300MC | 3 Zone Detection Panel | € 525 |
| BX444MC | 4 Zone Detection Panel | € 675 |
| BX150 | 1 Zone Detection Panel | € 327 |
| BX308 | 8 Zone Detection Panel | € 1,310 |
| BX316M | 16 Zone Detection Panel | € 1,586 |
| BX132M | 32 Zone Detection Panel | P.O.A |

| Model | Gas Detection Sensors | Price |
|-----------|-----------------------|-------|
| SGM595 | Natural Gas Sensor | € 215 |
| SGM595LPG | LPG Sensor | € 215 |
| SG500 | IP30 Nat Gas Sensor | € 130 |
| SG580 | Ex Cert LPG Sensor | € 392 |
| SG895 | Atex Cert. Sensor | € 610 |
| CO100ar | CO Sensor | € 382 |
| CO233a | CO Sensor | € 503 |



Gas Detection Sensors

SG 595 Gas Sensor

- Detects Natural gas and LPG
- IP55 Enclosure.
- Self Calibrating
- Micro-processor Intelligent Control
- Sintered head.
- Suitable for industrial environments, commercial kitchens

| Slam Shut Solenoid Valves - IP54 | | | | |
|----------------------------------|---------------------|-------------------|---------|---------|
| Size | EVRM Manual - Reset | VMRT Auto - Reset | | |
| 1/2" | 050SV | € 124 | 050SVAR | € 106 |
| 3/4" | 075SV | € 151 | 075SVAR | € 174 |
| 1" | 100SV | € 135 | 100SVAR | € 210 |
| 1 1/4" | 125SV | € 215 | 125SVAR | € 291 |
| 1 1/2" | 150SV | € 190 | 150SVAR | € 295 |
| 2" | 200SV | € 275 | 200SVAR | € 410 |
| 2 1/2" | 250SV | € 778 | 250SVAR | € 778 |
| 3" | 300SV | € 1,017 | 300SVAR | € 1,036 |
| 4" | 400SV | € 1,342 | 400SVAR | € 1,918 |
| 5" | 500SV | € 2,919 | 500SVAR | € 3,454 |
| 6" | 600SV | € 3,243 | 600SVAR | € 3,955 |

| Slam Shut Solenoid Valves - IP65 | | | | |
|----------------------------------|---------------------|------------------|-------------|---------|
| Size | EVRM Manual - Reset | VMR Auto - Reset | | |
| 1/2" | 050SVIP65 | € 138 | 050SVARIP65 | € 117 |
| 3/4" | 075SVIP65 | € 168 | 075SVARIP65 | € 193 |
| 1" | 100SVIP65 | € 150 | 100SVARIP65 | € 233 |
| 1 1/4" | 125SVIP65 | € 238 | 125SVARIP65 | € 323 |
| 1 1/2" | 150SVIP65 | € 211 | 150SVARIP65 | € 328 |
| 2" | 200SVIP65 | € 305 | 200SVARIP65 | € 456 |
| 2 1/2" | 250SVIP65 | € 865 | 250SVARIP65 | € 865 |
| 3" | 300SVIP65 | € 1,129 | 300SVARIP65 | € 1,152 |
| 4" | 400SVIP65 | € 1,491 | 400SVARIP65 | € 2,131 |
| 5" | 500SVIP65 | € 3,244 | 500SVARIP65 | € 3,838 |
| 6" | 600SVIP65 | € 3,603 | 600SVARIP65 | € 4,395 |



* All our standard vales are supplied IP54, please specify IP65 required, (additional two week lead time).

* Slam Shut Valve Auto Re-Set - Maximum Gas Pressure Rating 200 mbar.

* Slam Shut Valve Manual Re-Set - Maximum Gas Pressure Rating 600 mbar.

* High Pressure rated valves available on request.

| Model | Carbon Monoxide & Gas Sensor | Price |
|-------|-------------------------------|-------|
| CHCO | Natural Gas & Carbon Monoxide | € 206 |
| SG500 | Natural Gas or LPG Sensor | € 130 |



- Detects Carbon Monoxide & Natural gas
- Internal Alarm
- Gas & CO Alarm Relay
- Micro-processor Control
- Catalytic Sensor Technology
- Sensor Active Indicator

| Model | Accessories | Price |
|--------|-------------------------------|-------|
| DFL 10 | Fusible Link | € 29 |
| ESB | Emergency Stop Button | € 28 |
| AF126 | AF126- Audible Flashing Alarm | € 272 |



| Model | Accessories | Price |
|--|-------------|-------|
| NATGASCAL 35% Methane 12 Ltr | | € 150 |
| NATGASCAL 35% Methane 110 Ltr | | € 349 |
| PROPGASCALLRG 35% Propane 12 Ltr | | € 150 |
| PROPGASCALLRG 35% Propane 110 Ltr | | € 349 |
| COGASCAL 350 ppm Carbon Monoxide 12 Ltr | | € 142 |
| COGASCALLRG 350 ppm Carbon Monoxide 110 Ltr | | € 328 |
| Test Valve 12 Ltr Small Test Bottle Regulated Mini-Flow | | € 113 |
| Test Valve 110 Ltr Small Test Bottle Regulated Mini-Flow | | € 244 |

Commission Extra @ €250.00 per system.

Carriage Charge: Delivery in one lot: €150.00.

V.A.T. Extra

Duomo Gas Pressure Proving

G621 with weep bypass or G161 no weep bypass Gas Safestart

Duomo's G621 & G161 Safestart is a pipework integrity system for kitchens and laboratories that checks all downstream pipework is secure before initiating the gas supply. It is available from 1/2" BSP to 4" flanged, up to 50 mbar inlet pressure. Compatible with the **KS22-V6 and KS23-V6, suitable for use with natural gas and LPG**, in hotel kitchens, restaurants, schools, hospitals, prisons etc. Ventilation Interlock Options - ADP 10 Differential Air Pressure Switch and FP45 Fan Current Monitor. The function of the Safestart system is to ensure that all downstream gas taps are turned off prior to reinstating the gas supply to kitchen or laboratory appliances or Bunsen burners. Duomo's Safestart is designed according to IGE/UP/11.

Gas installation for educational establishments compliant.

| KS21 Commercial Kitchen Pressure Proving Kit with weep bypass | |
|---|---------|
| KS21 key start controller only for use with G621 | € 845 |
| G621 1/2" c/w KS21 (3/4" valve c/w 1/2" reducer) | € 1,854 |
| G621 3/4" c/w KS21 | € 1,854 |
| G621 1" c/w KS21 | € 1,865 |
| G621 1 1/4" c/w KS21 | € 1,953 |
| G621 1 1/2" c/w KS21 | € 1,953 |
| G621 2" c/w KS21 | € 2,107 |
| G621 2 1/2" c/w KS21 | € 2,980 |
| G621 3" c/w KS21 | € 3,087 |
| G621 4" c/w KS21 | € 4,097 |



| KS22 Trio Commercial Kitchen Pressure Proving Kit with weep bypass | |
|--|---------|
| KS22 Trio Controller only for use with G621 | € 865 |
| G621 1/2" c/w KS 22 Trio (3/4" valve c/w 1/2" reducer) | € 1,716 |
| G621 3/4" c/w KS22 Trio | € 1,716 |
| G621 1" c/w KS22 Trio | € 1,726 |
| G621 1 1/4" c/w KS22 Trio | € 1,813 |
| G621 1 1/2" c/w KS22 Trio | € 1,814 |
| G621 2" c/w KS22 Trio | € 1,969 |
| G621 2 1/2" c/w KS22 Trio | € 2,841 |
| G621 3" c/w KS22 Trio | € 2,947 |
| G621 4" c/w KS22 Trio | € 3,959 |

| KS22 V6 Commercial Kitchen Gas Pressure Proving Kit no weep bypass | |
|--|---------|
| KS22 V6 Controller only for G161 V6 | € 865 |
| G161 1/2" c/w KS22 V6 (3/4" valve c/w 1/2" reducer) | € 1,179 |
| G161 3/4" c/w KS22 V6 | € 1,179 |
| G161 1" c/w KS22 V6 | € 1,222 |
| G161 1 1/4" c/w KS22 V6 | € 1,222 |
| G161 1 1/2" c/w KS22 V6 | € 1,337 |
| G161 2" c/w KS22 V6 | € 1,518 |
| G161 2 1/2" c/w KS22 V6 | € 2,508 |
| G161 3" c/w KS22 V6 | € 2,591 |
| G161 4" c/w KS22 V6 | POA |

| KS23 V6 School Science Laboratory Gas Proving no weep bypass | |
|--|---------|
| KS23 V6 Lab Controller only for use with G161 | € 865 |
| G161 1/2" c/w KS23 Lab V6 (3/4" valve c/w 1/2" reducer) | € 1,179 |
| G161 3/4" c/w KS23 Lab V6 | € 1,179 |
| G161 1" c/w KS23 Lab V6 | € 1,222 |
| G161 1 1/4" c/w KS23 Lab V6 | € 1,302 |
| G161 1 1/2" c/w KS23 Lab V6 | € 1,337 |
| G161 2" c/w KS23 Lav V6 | € 1,518 |
| G161 2 1/2" c/w KS23 Lav V6 | € 2,508 |
| G161 3" c/w KS23 Lab V6 | € 2,591 |
| G161 4" c/w KS23 Lav V6 | POA |

VMR Auto Reset or EVRM Manual Reset Valve with KS20 Control panel



G161 Pipe Test System KS22 V6 Control panel



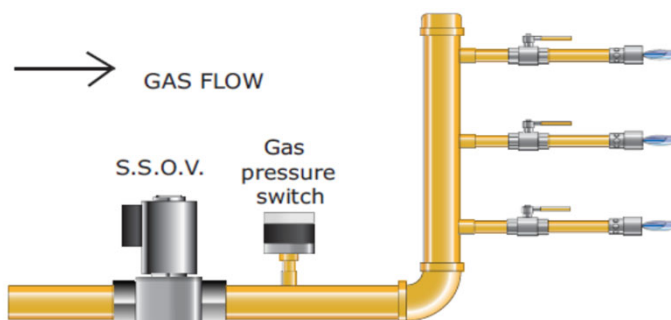
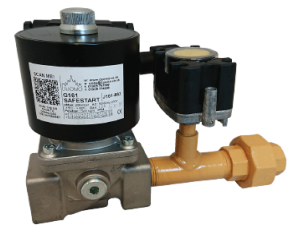
G621 Pipework Integrity System Valve KS21 OR KS22 safestart controller



| Accessories | | |
|-------------|---------------------------------|-------|
| FP45S | FP45S Current Monitor Single | € 280 |
| FP45D | FP45D Current Monitor Double | € 457 |
| ADP10 | ADP10 Air Pressure Switch + Kit | € 53 |

G621 Gas Proving System

G161 Gas Proving System



Commission Extra @ €250.00 per system.

Carriage Charge: Delivery in one lot: €150.00.

V.A.T. Extra

Aquamotion Multi Jet - Hot & Cold Water Meters



Aquamotion are the leading UK supplier of WRAS Approved water meters. Water meters are used to measure the volume of water used within residential and commercial buildings and are often supplied with a pulsed output for remote reading or BMS monitoring. Multi jet water meters have several points at which the water rotates the impeller. This offers a much longer operational life and retains accuracy as the load is evenly placed across the impeller. Aquamotion multi jet water meters have a strainer at the inlet of the meter to help to prevent the impeller from being obstructed with debris. Aquamotion multi jet water meters are MID approved and WRAS approved (cold water only) for drinking water applications.

- Rated to 30°C or 90°C
- Cold (T30) - WRAS and MID Approved
- Hot (T90) - MID Approved
- Dry dial
- 1.5m pulse cable supplied as standard
- Pressure Rated to 16 Bar

| | | |
|----------|---|----------|
| S15MJC | AQUAMOTION COLD WATER METER WRAS 1/2" - 15MM BSP QN FLOW 1.5 M3/HR | € 91.05 |
| S15MJH | AQUAMOTION HOT WATER METER WRAS 1/2" - 15MM BSP QN FLOW 1.5 M3/HR | € 104.95 |
| S20MJC | AQUAMOTION COLD WATER METER WRAS 3/4" - 20MM BSP QN FLOW 2.5 M3/HR | € 104.95 |
| S20MJH | AQUAMOTION HOT WATER METER WRAS 3/4" - 20MM BSP QN FLOW 2.5 M3/HR | € 122.65 |
| S25MJC | AQUAMOTION COLD WATER METER WRAS 1" - 25MM BSP QN FLOW 3.5 M3/HR | € 139.10 |
| S25MJH | AQUAMOTION HOT WATER METER WRAS 1" - 25MM BSP QN FLOW 3.5 M3/HR | € 175.76 |
| S32MJC | AQUAMOTION COLD WATER METER WRAS 1 1/4" - 32MM BSP QN FLOW 6 M3/HR | € 153.00 |
| S32MJH | AQUAMOTION HOT WATER METER WRAS 1 1/4" - 32MM BSP QN FLOW 6 M3/HR | € 210.78 |
| S40MJC | AQUAMOTION COLD WATER METER WRAS 1 1/2" - 40MM BSP QN FLOW 10 M3/HR | € 259.22 |
| S40MJH | AQUAMOTION HOT WATER METER WRAS 1 1/2" - 40MM BSP QN FLOW 10 M3/HR | € 265.06 |
| S50MJC | AQUAMOTION COLD WATER METER WRAS 2" - 50MM BSP QN FLOW 15 M3/HR | € 370.49 |
| S50MJH | AQUAMOTION HOT WATER METER WRAS 2" - 50MM BSP QN FLOW 15 M3/HR | € 421.07 |
| S50MJFIT | AQUAMOTION 50MM BRASS FITTING SET | € 102.00 |



Aquamotion Woltmann - Hot Water Meters

MID & WRAS APPROVED



Woltmann type water meters can be used for flow rates higher than Qn 15 m³/hr. They are distinguished by ensuring an especially low head loss, even with high flow rates. The newly developed measuring insert with a special construction of the turbine where the water flows through, guarantees a high measuring accuracy and long-term stability of the measuring results.

Similar to multi jet, Woltmann meters measure the velocity of the water flowing through with the help of a turbine. The volume is mechanically calculated, through the known volume of the measuring chamber, and indicated with the roller counters in cubic meters. The unique form of the "paddle wheels" enable the Woltmann meters to cover a very large measuring range with especially low head loss. Aquamotion Woltmann water meters are available from DN50 to DN300 in stock from UK Metering.

- Rated to 30°C or 90°C
- Cold (T30) - WRAS and MID Approved
- Hot (T90) - MID Compliant/ISO Approved
- Dry dial
- Pressure rated to 16 Bar

| | | |
|-----------|--|------------|
| F50WH | AQUAMOTION HOT WATER METER WRAS 2" - 50MM FLANGED QN FLOW 15 M3/HR | € 602.07 |
| F65WH | AQUAMOTION HOT WATER METER WRAS 2 1/2" - 65MM FLANGED QN FLOW 25 M3/HR | € 618.48 |
| F80WH | AQUAMOTION HOT WATER METER WRAS 3" - 80MM FLANGED QN FLOW 40 M3/HR | € 650.03 |
| F100WH | AQUAMOTION HOT WATER METER WRAS 4" - 100MM FLANGED QN FLOW 60 M3/HR | € 702.23 |
| F125WH | AQUAMOTION HOT WATER METER WRAS 5" - 125MM FLANGED QN FLOW 100 M3/HR | € 934.03 |
| F150WH | AQUAMOTION HOT WATER METER WRAS 6" - 150MM FLANGED QN FLOW 150 M3/HR | € 1,159.95 |
| F200WH | AQUAMOTION HOT WATER METER WRAS 8" - 200MM FLANGED QN FLOW 250 M3/HR | € 1,312.68 |
| F250WH | AQUAMOTION HOT WATER METER WRAS 10" - 250MM FLANGED QN FLOW 400 M3/HR | € 2,534.37 |
| F300WH | AQUAMOTION HOT WATER METER WRAS 12" - 300MM FLANGED QN FLOW 600 M3/HR | € 3,319.57 |
| PADPULSM1 | UK METERING PADPULSM1 | € 72.00 |

Aquamotion Woltmann - Cold Water Meters

| | | |
|-----------|--|------------|
| F50WC | AQUAMOTION COLD WATER METER WRAS 2" - 50MM FLANGED QN FLOW 15 M3/HR | € 331.88 |
| F65WC | AQUAMOTION COLD WATER METER WRAS 2 1/2" - 65mm FLANGED ON FLOW 25M3/HR | € 423.00 |
| F80WC | AQUAMOTION COLD WATER METER WRAS 3" - 80MM FLANGED QN FLOW 40 M3/HR | € 452.25 |
| F100WC | AQUAMOTION COLD WATER METER WRAS 4" - 100MM FLANGED QN FLOW 150 M3/HR | € 543.38 |
| F125WC | AQUAMOTION COLD WATER METER WRAS 5" - 125MM FLANGED QN FLOW 100 M3/HR | € 688.50 |
| F150WC | AQUAMOTION COLD WATER METER WRAS 6" - 150MM FLANGED QN FLOW 150 M3/HR | € 873.00 |
| F200WC | AQUAMOTION COLD WATER METER WRAS 8" - 200MM FLANGED QN FLOW 250 M3/HR | € 1,099.13 |
| F250WC | AQUAMOTION COLD WATER METER WRAS 10" - 250MM FLANGED QN FLOW 400 M3/HR | € 1,957.50 |
| F300WC | AQUAMOTION COLD WATER METER WRAS 12" - 300MM FLANGED QN FLOW 600 M3/HR | € 2,736.00 |
| PADPULSM1 | UK METERING PADPULSM1 | € 72.00 |



Carriage Charge: Extra

V.A.T. Extra

Energy Ultrasonic Heat Meter

Kamstrup Multical 403 Ultrasonic Heat Meter



The Kamstrup Multical 403 range is available from UK Metering, the official UK channel partner of Kamstrup. Large stock available for **NEXT DAY** delivery.

- Kamstrup Multical 403 Compact heat meter
- Suitable for water-based systems with temperatures from 2°C to 130°C
- MID Class 2 Approved and suitable for the RHI
- Available with pulse, M-Bus, Wireless M-Bus and radio outputs
- 16 year battery, 24V or 230V power supply
- 1.5m, 3m, 5m or 10m PT500 pocket temperature sensors or 1.5m or 3m direct temperature sensors
- 1.5m signal cable

| Code | Description | List Price |
|------------|--|------------|
| 403Wx1xxx* | 15mm BSP SCREWED ULTRASONIC HEAT METER, QN FLOW 0.6 M3/HR | € 564.49 |
| 403Wx4xxx | 15mm BSP SCREWED ULTRASONIC HEAT METER, QN FLOW 1.5 M3/HR | € 564.49 |
| 403Wx7xxx* | 20mm BSP SCREWED ULTRASONIC HEAT METER, QN FLOW 1.5 M3/HR | € 569.58 |
| 403WxAxxx | 20mm BSP SCREWED ULTRASONIC HEAT METER, QN FLOW 2.5 M3/HR | € 569.58 |
| 403WxDxxx | 25mm BSP SCREWED ULTRASONIC HEAT METER, QN FLOW 3.5 M3/HR | € 778.10 |
| 403WxFxxx | 25mm BSP SCREWED ULTRASONIC HEAT METER, QN FLOW 6 M3/HR | € 832.77 |
| 403WxGxxx* | DN25 40mm BSP SCREWED ULTRASONIC HEAT METER, QN FLOW 6 M3/HR | € 1,178.58 |
| 403WxHxxx | 40MM BSP SCREWED ULTRASONIC HEAT METER, QN FLOW 10 M3/HR, | € 1,170.93 |
| 403WxJxxx* | DN40 FLANGED ULTRASONIC HEAT METER, QN FLOW 10 M3/HR, | € 1,346.39 |
| 403WxKxxx | DN50 FLANGED ULTRASONIC HEAT METER, QN FLOW 15 M3/HR | € 1,656.60 |

Kamstrup Multical 603 Ultrasonic Heat Meter

The Kamstrup MULTICAL® 603 heat and cooling meter comes with a built-in Auto Detect function, making it possible to replace the ULTRAFLOW® when needed, without having to manually re-configure the calculator.

Ultimate Flexibility

Kamstrup MULTICAL® 603 can be fitted with two communication modules which in combination with the meter's integrated M-bus interface allows three communication types. Kamstrup offers modules with Modbus, BACnet, M-bus, wireless M-bus and analogue outputs. By combining the meter's very fast integration time and the modules' optimised power consumption, you gain access to updated and very frequent meter data

- All purpose heating energy meter
- Suitable for water-based systems with temperatures from 2°C to 130°C
- MID Class 2 Approved and suitable for the RHI
- Pulse, M-Bus, Wireless M-Bus, Modbus, BACnet, Lonworks, 4-20mA
- 13 year battery, 24V or 230V power supply
- 1.5m, 3m, 5m or 10m PT500 pocket temperature sensors or 1.5m or 3m direct temperature sensors
- 2.5m signal cable

| Code | Description | List Price |
|---------------|---|-------------|
| 65-5-CDHA-XXX | BSP SCREWED ULTRASONIC HEAT METER, QN FLOW 1.5 M3/HR, 110MM BL | € 685.08 |
| 65-5-CEHF-XXX | BSP SCREWED ULTRASONIC HEAT METER, QN FLOW 2.5 M3/HR, 190MM BL | € 763.53 |
| 65-5-CGJG-XXX | BSP SCREWED ULTRASONIC HEAT METER, QN FLOW 3.5 M3/HR, 260MM BL | € 996.33 |
| 65-5-CHJH-XXX | BSP SCREWED ULTRASONIC HEAT METER, QN FLOW 6 M3/HR, 260MM BL | € 1,221.51 |
| 65-5-CJJJ-XXX | BSP SCREWED ULTRASONIC HEAT METER, QN FLOW 10 M3/HR, 300MM BL | € 1,384.72 |
| 65-5-CKCE-XXX | PN25 FLANGED ULTRASONIC HEAT METER, QN FLOW 15 M3/HR, 270MM BL | € 1,854.06 |
| 65-5-CLCG-XXX | PN25 FLANGED ULTRASONIC HEAT METER, QN FLOW 25 M3/HR, 300MM BL | € 2,018.55 |
| 65-5-CMCH-XXX | PN25 FLANGED ULTRASONIC HEAT METER, QN FLOW 40 M3/HR, 300MM BL | € 2,313.34 |
| 65-5-FACL-XXX | PN25 FLANGED ULTRASONIC HEAT METER, QN FLOW 60 M3/HR, 360MM BL | € 3,062.30 |
| 65-5-FBCM-XXX | PN25 FLANGED ULTRASONIC HEAT METER, QN FLOW 100 M3/HR, 350MM BL | € 3,802.41 |
| 65-5-FCCN-XXX | PN25 FLANGED ULTRASONIC HEAT METER, QN FLOW 150 M3/HR, 500MM BL | € 5,714.69 |
| 65-5-FECP-XXX | PN25 FLANGED ULTRASONIC HEAT METER, QN FLOW 400 M3/HR, 500MM BL | € 6,830.52 |
| 65-5-FECP-XXX | PN25 FLANGED ULTRASONIC HEAT METER, QN FLOW 400 M3/HR, 500MM BL | € 8,931.91 |
| 65-5-FFCP-XXX | PN25 FLANGED ULTRASONIC HEAT METER, QN FLOW 600 M3/HR, 500MM BL | € 9,083.73 |
| 65-5-FFCR-XXX | PN25 FLANGED ULTRASONIC HEAT METER, QN FLOW 600 M3/HR, 600MM BL | € 11,152.27 |



Wafer Pattern Turbine Gas Meters

The IGTM meter is a precise and low-priced turbine gas meter for secondary and industrial volume measurement. In its design the meter has an 8-digit mechanical register and a low-frequency pulse output. The IGTM meter has a wafer type design and is installed between 2 flanges. The IGTM meter can be used for measurement of various types of gases, such as natural gas, air, nitrogen and biogas (special version). **UK Metering are the exclusive UK distributors** of the IGTM-WT turbine gas meters and carry large stocks for overnight delivery.

- DN50 – DN200
- Wafer Pattern design
- IP65 Protection
- Supplied with Pulse Plug and Lead
- Top Hat Filters are recommended
- 8 digit mechanical counter

IGTM Turbine Gas Meter - Wafer Pattern



| Part No. | Description | Connection | Price |
|--------------------|---|------------|------------|
| IGTMDN50G40/65 | WAFER PATTERN TURBINE GAS METER, 10 - 100 M3/HR | 50mm | € 1,570.00 |
| IGTMDN65G65/100 | WAFER PATTERN TURBINE GAS METER, 13 - 160 M3/HR | 65mm | € 1,587.00 |
| IGTMDN80G100/160 | WAFER PATTERN TURBINE GAS METER 10-250M3/HR | 80mm | € 1,125.00 |
| IGTMDN80G250 | WAFER PATTERN TURBINE GAS METER, 20 - 400 M3/HR | 80mm | € 1,626.95 |
| IGTMDN100G160/250 | WAFER PATTERN TURBINE GAS METER, 13 - 400 M3/HR | 100mm | € 1,305.00 |
| IGTMDN100G400 | WAFER PATTERN TURBINE GAS METER, 32 - 650 M3/HR | 100mm | € 1,961.00 |
| IGTMDN150G1000 | WAFER PATTERN TURBINE GAS METER, 80 - 1600 M3/HR | 150mm | € 2,925.00 |
| IGTMDN150G400/650 | WAFER PATTERN TURBINE GAS METER, 32 - 1000 M3/HR | 150mm | € 2,925.00 |
| IGTMDN200G1600 | WAFER PATTERN TURBINE GAS METER, 130 - 2500 M3/HR | 200mm | € 4,391.93 |
| IGTMDN200G650/1000 | WAFER PATTERN TURBINE GAS METER, 50 - 1600 M3/HR | 200mm | € 4,391.93 |
| IGTMPULSE | PRE-WIRED PULSE PLUG & LEAD FOR IGTM RANGE | 50mm | € 34.00 |

Diaphragm Type Gas Meters

Diaphragm 'tin case' gas meters are a traditional type of gas meter, found in most residential and small commercial applications. Steel case meters are selected because of their ability to accurately measure and record low flow rates. UK Metering offer MID Approved diaphragm gas meters from UK stock for overnight delivery.

- Suitable for Various Gases
- MID Approved
- Supplied with Pulse Lead
- Complete with union kits

SIGMA Diaphragm Gas Meter



| Part No. | Description | Price |
|----------|--|------------|
| UGG4P | SIGMA BSP SCREWED DIAPHRAGM GAS METER, 0.04 - 6 M3/HR - PULSE INCLUDED | € 143.31 |
| UGG6P | SIGMA BSP SCREWED DIAPHRAGM GAS METER, 0.06 - 10 M3/HR - PULSE INCLUDE | € 207.94 |
| UGG10P | SIGMA BSP SCREWED DIAPHRAGM GAS METER, 0.10 - 16 M3/HR - PULSE INCLUDE | € 633.34 |
| UGG16P | SIGMA BSP SCREWED DIAPHRAGM GAS METER, 0.16 - 25 M3/HR - PULSE INCLUDE | € 643.48 |
| UGG25P | SIGMA BSP SCREWED DIAPHRAGM GAS METER, 0.25 - 40 M3/HR - PULSE INCLUDE | € 1,081.82 |

Rotary Positive Displacement Gas Meter

Rotary PD Gas Meters

| Part No. | Description | Price |
|--------------|---|------------|
| FMRDN40G25 | FMR BSP SCREWED ROTARY PD GAS METER, 0.5 - 40 M3/HR | € 1,789.93 |
| FMRDN50G65 | FMR PN16 FLANGED ROTARY PD GAS METER, 1 - 100 M3/HR | € 2,132.75 |
| FMRDN80G100 | FMR PN16 FLANGED ROTARY PD GAS METER, 1 - 160 M3/HR | € 2,860.51 |
| FMRDN100G160 | FMR PN16 FLANGED ROTARY PD GAS METER, 1.6 - 250 M3/HR | € 3,267.95 |
| FMRDN150G400 | FMR PN16 FLANGED ROTARY PD GAS METER, 4 - 650 M3/HR | € 8,257.99 |
| FMRFLPULSE | FMR LOW FREQUENCY PULSE PLUG AND LEAD FOR FMR RANGE | € 102.56 |

Rotary PD Gas Meters are ideal for commercial and industrial applications where flow rangeability is key. Rotary meters are able to accurately record low flow rates, making them a perfect solution for monitoring boiler output where the flow rates are variable. FMR Rotary Meters are MID Approved and therefore suitable for billing/fiscal metering applications. They are available from stock at UK Metering and can be delivered **NEXT WORKING DAY!**










- DN40 – DN150
- MID Approved
- Low Pressure Drop
- Supplied with Pre-wired Pulse Plug and Lead
- IP67 Protection
- Top Hat Filters must be used to protect the meter



Hevac Price List 2019

10.07.19

Water Quality System Products

| Article No. (or variant) | Article description | Price group | List Price IE 2019 € | | |
|-----------------------------|---------------------------|----------------|-------------------------|---|---|
| 2198808 | Voda Air 50F (PN10) | PG06 | 1,130.00 |  | |
| 2198809 | Voda Air 65F (PN10) | PG06 | 1,178.00 | | |
| 2198810 | Voda Air 80F (PN10) | PG06 | 1,480.00 | | |
| 2198811 | Voda Air 100F (PN10) | PG06 | 1,590.00 | | |
| 2198812 | Voda Air 125F (PN10) | PG06 | 2,997.00 | | |
| 2198813 | Voda Air 150F (PN10) | PG06 | 3,416.00 | | |
| 2198814 | Voda Air 200F (PN10) | PG06 | 3,982.00 | | |
| 2198815 | Voda Dirt 50F (PN10) | PG06 | 1,317.00 |  | |
| 2198816 | Voda Dirt 65F (PN10) | PG06 | 1,350.00 | | |
| 2198817 | Voda Dirt 80F (PN10) | PG06 | 1,764.00 | | |
| 2198818 | Voda Dirt 100F (PN10) | PG06 | 1,797.00 | | |
| 2198819 | Voda Dirt 125F (PN10) | PG06 | 2,637.00 | | |
| 2198820 | Voda Dirt 150F (PN10) | PG06 | 2,899.00 | | |
| 2198821 | Voda Dirt 200F (PN10) | PG06 | 5,563.00 | | |
| 2198822 * | Voda Air/Dirt 50F (PN10) | PG06 | 1,104.00 |  | |
| 2198823 * | Voda Air/Dirt 65F (PN10) | PG06 | 1,163.00 | | |
| 2198824 * | Voda Air/Dirt 80F (PN10) | PG06 | 1,519.00 | | |
| 2198825 * | Voda Air/Dirt 100F (PN10) | PG06 | 1,633.00 | | |
| 2198826 * | Voda Air/Dirt 125F (PN10) | PG06 | 2,651.00 | | |
| 2198827 * | Voda Air/Dirt 150F (PN10) | PG06 | 2,841.00 | | |
| 2198828 | Voda Air/Dirt 200F (PN10) | PG06 | 4,098.00 | | |
| 2198831 | Voda Air 22mm | PG06 | 121.00 |  | |
| 2198832 | Voda Air 3/4" | PG06 | 120.00 | | |
| 2198833 | Voda Air 1" | PG06 | 133.00 | | |
| 2198834 | Voda Air 1 1/4" | PG06 | 196.00 | | |
| 2198835 | Voda Air 1 1/2" | PG06 | 209.00 | | |
| 2198836 | Voda Air 2" | PG06 | 229.00 | | |
| 2198837 | Voda Air 22mm V | PG06 | 117.00 | |  |
| 2198838 | Voda Air 3/4" V | PG06 | 114.00 | | |
| 2198839 | Voda Air 1" V | PG06 | 210.00 | | |
| 2198840 | Voda Air 1 1/4" V | PG06 | 241.00 | | |
| 2198841 | Voda Dirt 22mm | PG06 | 144.00 |  | |
| 2198842 | Voda Dirt 3/4" | PG06 | 184.00 | | |
| 2198843 | Voda Dirt 1" | PG06 | 225.00 | | |
| 2198844 | Voda Dirt 1 1/4" | PG06 | 247.00 | | |
| 2198845 | Voda Dirt 1 1/2" | PG06 | 270.00 | | |
| 2198846 | Voda Dirt 2" | PG06 | 290.00 | | |
| 2198847 | Voda Dirt 22mm V | PG06 | 162.00 | |  |
| 2198848 | Voda Dirt 3/4" V | PG06 | 202.00 | | |
| 2198849 | Voda Dirt 1" V | PG06 | 278.00 | | |
| 2198850 | Voda Dirt 1 1/4" V | PG06 | 292.00 | | |
| 2198851 | Voda Air/Dirt 22mm | PG06 | 202.00 |  | |
| 2198852 | Voda Air/Dirt 3/4" | PG06 | 234.00 | | |
| 2198853 | Voda Air/Dirt 1" | PG06 | 270.00 | | |
| 2198854 | Voda Air/Dirt 1 1/4" | PG06 | 292.00 | | |
| 2198855 | Voda Air/Dirt 1 1/2" | PG06 | 314.00 | | |
| 2198933 | Carus Airvent R 3/8" M | PG06 | 10.00 | |  |
| 2198934 | Carus Airvent R1/2" M | PG06 | 10.00 | | |
| 2198935 | Carus Super 1/2" | PG06 | 74.00 | | |

* Generally Ex-Stock

Fabricated Products

Stainless Steel Air / Dirt Separators & System Dosing Pots

Fabricated Products, the best choice for your companies manufacturing requirements. Since its establishment in 1981 Fabricated Products has developed an excellent reputation as a producer of High Quality, Cost effective Stainless Steel Sheet Metal, Precision Turned and Machined Components. Fabricated Products ongoing commitment to excellence through Quality Assurance and Cost effectiveness using its Multi Skilled Workforce and state of the Art Manufacturing Facility makes it a leader in its field.

Stainless Steel Combined Air & Dirt Separators

| Air & Dirt | Connection | Pressure | Price |
|------------|------------|----------|---------|
| CVAD 50 | 2" | 10 bar | € 1,493 |
| CVAD 65 | 2.5" | 10 bar | € 1,690 |
| CVAD 80 | 3" | 10 bar | € 2,103 |
| CVAD 100 | 4" | 10 bar | € 2,229 |
| CVAD 125 | 5" | 10 bar | € 3,617 |
| CVAD 150 | 6" | 10 bar | € 4,203 |
| CVAD 200 | 8" | 10 bar | € 5,292 |
| CVAD 250 | 10" | 10 bar | € 6,865 |
| CVAD 300 | 12" | 10 bar | P.O.A. |
| CVAD 350 | 14" | 10 bar | P.O.A. |
| CVAD 400 | 16" | 10 bar | P.O.A. |
| CVAD 450 | 18" | 10 bar | P.O.A. |
| CVAD 500 | 20" | 10 bar | P.O.A. |
| CVAD 600 | 24" | 10 bar | P.O.A. |



Stainless Steel MagVent Air, Dirt & Magnetite Separators

| Air & Dirt Separators | Connection | Pressure | Price |
|-----------------------|------------|----------|---------|
| CVAD 50 MAG | 2" | 10 bar | € 2,099 |
| CVAD 65 MAG | 2.5" | 10 bar | € 2,258 |
| CVAD 80 MAG | 3" | 10 bar | € 2,767 |
| CVAD 100 MAG | 4" | 10 bar | € 2,926 |
| CVAD 125 MAG | 5" | 10 bar | € 5,121 |
| CVAD 150 MAG | 6" | 10 bar | € 5,471 |
| CVAD 200 MAG | 8" | 10 bar | € 8,334 |
| CVAD 250 MAG | 10" | 10 bar | P.O.A. |
| CVAD 300 MAG | 12" | 10 bar | P.O.A. |
| CVAD 350 MAG | 14" | 10 bar | P.O.A. |
| CVAD 400 MAG | 16" | 10 bar | P.O.A. |
| CVAD 450 MAG | 18" | 10 bar | P.O.A. |
| CVAD 500 MAG | 20" | 10 bar | P.O.A. |
| CVAD 600 MAG | 24" | 10 bar | P.O.A. |

BSP Screwed Air & Dirt Separators

| | | |
|----------|----------------|---------|
| SCVAD-20 | 20mm BSP Brass | € 443 |
| SCVAD-25 | 25mm BSP Brass | € 845 |
| SCVAD-32 | 32mm BSP Brass | € 1,263 |
| SCVAD-40 | 40mm BSP Brass | € 1,697 |

Miscellaneous

| | | |
|----------|--------------------------------|---------|
| AAVENT | Micro Vent 1/2 bsp-10bar/110°C | € 198 |
| SSFSSWSC | Fixed S/S Coil Water Sample | € 1,440 |

1PASS Air, Dirt & Magnetite Separators

| | | |
|--------------|-------------------|----------|
| 1 Pass - 50 | 50mm single pass | € 2,359 |
| 1 Pass - 65 | 65mm single pass | € 3,043 |
| 1 Pass - 80 | 80mm single pass | € 3,362 |
| 1 Pass - 100 | 100mm single pass | € 3,685 |
| 1 Pass - 125 | 125mm single pass | € 4,575 |
| 1 Pass - 150 | 150mm single pass | € 5,463 |
| 1 Pass - 200 | 200mm single pass | € 8,646 |
| 1 Pass - 250 | 250mm single pass | € 15,456 |

1 PASS - S/S Air Deaerator & Dirt Separator



- * Removes approximately 99% of all types of dirt including magnetite on the first pass through the unit.
- * Removes air, microbubbles and all types of dirt particles including magnetite down to 2-3 micron and less.
- * Unique filter in which all debris, air and microbubbles are filtered efficiently and quickly.
- * The internal stainless filter is simple and quick to remove, clean and re-install on problematic dirty systems.

Dosing Pots

| Dosing Pots | Connection | Capacity | Price |
|-------------|------------|-------------|---------|
| DP-3.5 | 1" | 3.5 litres | € 691 |
| DP-5 | 1" | 5 litres | € 711 |
| DP-6 | 1" | 6 litres | € 714 |
| DP-10 | 1" | 10 litres | € 749 |
| DP-11 | 1" | 11 litres | € 755 |
| DP-13.5 | 1" | 13.5 litres | € 779 |
| DP-15 | 1" | 15 litres | € 796 |
| DP-16 | 1" | 16 litres | € 802 |
| DP-18 | 1" | 18 litres | € 919 |
| DP-20 | 1" | 20 litres | € 925 |
| DP-25 | 1" | 25 litres | € 963 |
| DP40 | 1" | 40 litres | € 1,382 |
| DP-50 | 1" | 50 litres | € 1,690 |



Magvent Dirt & Magnetite Separators

| | | |
|------------|---------------|---------|
| 50mm PN16 | SS.MAGCVD-50 | € 1,991 |
| 65mm PN16 | SS.MAGCVD-65 | € 2,159 |
| 80mm PN16 | SS.MAGCVD-80 | € 2,672 |
| 100mm PN16 | SS.MAGCVD-100 | € 2,859 |
| 125mm PN16 | SS.MAGCVD-125 | € 4,968 |
| 150mm PN16 | SS.MAGCVD-150 | € 5,306 |
| 200mm PN16 | SS.MAGCVD-200 | € 8,035 |



All our Air Dirt Separators & Dosing Pots are manufactured in Stainless Steel.



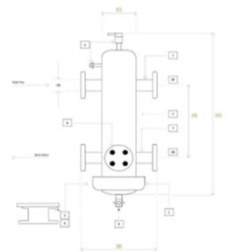
Fabricated Products Hydronic Headers

Fabricated Products, the best choice for your companies manufacturing requirements. Since its establishment in 1981 Fabricated Products has developed an excellent reputation as a producer of High Quality, Cost effective Stainless Steel Sheet Metal, Precision Turned and Machined Components. Fabricated Products ongoing commitment to excellence through Quality Assurance and Cost effectiveness using its Multi Skilled Workforce and state of the Art Manufacturing Facility makes it a leader in its field.

| Hydronic Air Dirt Separator Stainless Steel | | |
|--|----------------|------------|
| 50 mm Hydronic Air/Dirt Separator Stainless Steel | SS.HY-CVAD-50 | € 2,084.28 |
| 65 mm Hydronic Air/Dirt Separator Stainless Steel | SS.HY-CVAD-65 | € 2,457.86 |
| 80 mm Hydronic Air/Dirt Separator Stainless Steel | SS.HY-CVAD-80 | € 2,671.54 |
| 100 mm Hydronic Air/Dirt Separator Stainless Steel | SS.HY-CVAD-100 | € 2,859.22 |
| 125 mm Hydronic Air/Dirt Separator Stainless Steel | SS.HY-CVAD-125 | € 4,968.19 |
| 150 mm Hydronic Air/Dirt Separator Stainless Steel | SS.HY-CVAD-150 | € 5,305.57 |
| 200 mm Hydronic Air/Dirt Separator Stainless Steel | SS.HY-CVAD-200 | € 8,034.65 |

Hydronic Balancing is the process of optimizing the distribution of water in a building's heating or cooling system so it provides the intended indoor climate at optimum energy efficiency and minimal operating cost. A well balanced hydraulic water system is highly important for HVAC and process systems with separated circuits or several groups and pumps. The successful removal of air and dirt also contributes towards the achievement of optimum system performance. Hydraulic balancing and air and dirt separation are combined in the Hydronic Header Magnetic Low Velocity/Loss headers are an extended development from Magnetic Microbubble Air & Dirt Separators. The use of LV/LH's has developed as the norm to be specified in particular with condensing boilers and boilers of low water content where Magnetite and sludge particles can easily damage the system. Some end up being fabricated on site. Whilst not being totally ineffective they do not contain the factory produced internal membranes to cause micro air bubbles to rise to the top and magnetite and dirt to fall to the bottom.

| Hydronic Air Dirt Separator c/w Magnet Stainless Steel | | |
|---|--------------------|------------|
| 50 mm Hydronic Air/Dirt Separator c/w Magnet Stainless Steel | SS.HY-MAG-CVAD-50 | € 2,689.83 |
| 65 mm Hydronic Air/Dirt Separator c/w Magnet Stainless Steel | SS.HYMAG-CVAD-65 | € 3,026.21 |
| 80 mm Hydronic Air/Dirt Separator c/w Magnet Stainless Steel | SS.HY-MAG-CVAD-80 | € 3,237.46 |
| 100 mm Hydronic Air/Dirt Separator c/w Magnet Stainless Steel | SS.HY-MAG-CVAD-100 | € 3,385.84 |
| 125 mm Hydronic Air/Dirt Separator c/w Magnet Stainless Steel | SS.HY-MAG-CVAD-125 | € 6,748.01 |
| 150 mm Hydronic Air/Dirt Separator c/w Magnet Stainless Steel | SS.HY-MAG-CVAD-150 | € 6,921.29 |
| 200 mm Hydronic Air/Dirt Separator c/w Magnet Stainless Steel | SS.HY-MAG-CVAD-200 | € 8,591.00 |



| Product Code | SS HY50 | SS HY65 | SS HY80 | SS HY100 | SS HY125 | SS HY150 | SS HY200 | SS HY250 | SS HY300 |
|---------------------|---------|---------|---------|----------|----------|----------|----------|----------|----------|
| Connection PN16-DN | 50 | 65 | 80 | 100 | 125 | 150 | 200 | 250 | 300 |
| (h) | 830 | 910 | 1010 | 1300 | 1550 | 1800 | 2330 | 2900 | 3400 |
| (B) | 430 | 430 | 490 | 490 | 630 | 630 | 810 | 880 | 1100 |
| (A) | 250 | 310 | 370 | 470 | 570 | 680 | 880 | 1110 | 1300 |
| (C) | 150 | 150 | 200 | 200 | 300 | 300 | 400 | 500 | 600 |
| Primary Flow 1.5m/s | 3.5 | 5.5 | 7.5 | 13 | 20 | 30 | 50 | 80 | 113 |

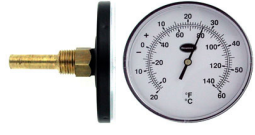


Carriage Charge: Delivery in one lot: €50.00.

V.A.T. Extra

Brannan Gauges

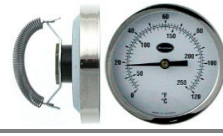
| Bi-Metal Thermometers - Back Entry | | | | | |
|------------------------------------|-----------------|-------|--------------------|---------------|----------|
| Product No | Range | Dial | Connection | Pocket Length | Price |
| 31/621/0 | 0 - 120° C & F | 100mm | 1/2 BSP Back Entry | 50mm | € 33.49 |
| 31/641/0 | 0 - 120° C & F | 100mm | 1/2 BSP Back Entry | 100mm | € 35.07 |
| 31/624/0 | -20 - 60° C & F | 100mm | 1/2 BSP Back Entry | 50mm | € 33.49 |
| 31/644/0 | -20 - 60° C & F | 100mm | 1/2 BSP Back Entry | 100mm | € 116.68 |




| Bi-Metal Thermometers - Bottom Entry | | | | | |
|--------------------------------------|------------------|-------|----------------------|---------------|---------|
| Product No | Range | Dial | Connection | Pocket Length | Price |
| 32/621/0 | 0 - 120° C & F | 100mm | 1/2 BSP Bottom Entry | 50mm | € 37.35 |
| 32/644/0 | -20 - 60° C & F | 100mm | 1/2 BSP Bottom Entry | 100mm | € 38.93 |
| 32/624/0 | -20 - 120° C & F | 100mm | 1/2 BSP Bottom Entry | 50mm | € 37.35 |
| 32/641/0 | 0 - 120° C & F | 100mm | 1/2 BSP Bottom Entry | 100mm | € 38.93 |




| Strap On Thermometer - With Spring | | | | | |
|------------------------------------|----------------|--------|------------|--------|---------|
| Product No | Range | Dial | Connection | Type | Price |
| 33/401/0 | 0 - 120° C & F | 66mm | Strap On | Spring | € 22.59 |
| 33/501/0 | 0/120C&F | 63 mm | Strap On | Spring | € 36.02 |
| 33/403/0 | 0 - 120° C & F | 63 mm | Strap On | Spring | € 42.84 |
| 33/404/0 | 0/120C&F | Carded | Strap On | Spring | € 20.44 |




| Temperature & Altitude Gauges - Bottom Entry | | | | |
|--|---------------------------|----------------------|------|---------|
| Product No | Range | Connection | Dial | Price |
| 36/618/1 | 0 - 120°C & F / 0 - 6 bar | 1/2 BSP Bottom Entry | 80mm | € 38.48 |
| 35/618/1 | 0 - 120°C & F / 0 - 6 bar | 1/2 BSP Bottom Entry | 80mm | € 39.91 |



| Pressure & Altitude Gauges - Bottom Entry | | | | |
|---|----------------------------|----------------------|------|---------|
| Product No | Range | Connection | Dial | Price |
| 36/615/1 | 0 - 120°C & F / 0 - 30 Mtr | 1/2 BSP Bottom Entry | 80mm | € 52.20 |

(direct mounting) 


| Pressure Gauges - Bottom Entry | | | | |
|--------------------------------|------------------|--------|----------------------|---------|
| Product No | Range | Dial | Connection | Price |
| 34/652/0 | 0/2.5 BAR & PS | 100 mm | 3/8 BSP Bottom Entry | € 18.55 |
| 34/653/0 | 0 - 4 bar & psi | 100mm | 3/8 BSP Bottom Entry | € 18.55 |
| 34/654/0 | 0 - 6 bar & psi | 100mm | 3/8 BSP Bottom Entry | € 18.55 |
| 34/655/0 | 0 - 10 bar & psi | 100mm | 3/8 BSP Bottom Entry | € 18.55 |
| 34/656/0 | 0 - 16 bar & psi | 100mm | 3/8 BSP Bottom Entry | € 18.55 |
| 34/657/0 | 0 - 25 bar & psi | 100mm | 3/8 BSP Bottom Entry | € 18.55 |
| 34/658/0 | 0/25 BAR & PSI | 100 mm | 3/8 BSP Bottom Entry | € 18.55 |





| Pressure Gauges - Back Entry | | | | |
|------------------------------|-----------------|-------|--------------------|---------|
| Product No | Range | Dial | Connection | Price |
| 34/742/0 | 0/2.5 BAR & PSI | 100mm | 3/8 BSP Back Entry | € 18.55 |
| 34/743/0 | 0/4 BAR & PSI | 100mm | 3/8 BSP Back Entry | € 18.55 |
| 34/744/0 | 0/6 BAR & PSI | 100mm | 3/8 BSP Back Entry | € 18.55 |
| 34/745/0 | 0/10 BAR & PSI | 100mm | 3/8 BSP Back Entry | € 18.55 |
| 34/746/0 | 0/16 BAR & PSI | 100mm | 3/8 BSP Back Entry | € 18.55 |
| 34/747/0 | 0/25 BAR & PSI | 100mm | 3/8 BSP Back Entry | € 18.55 |



| Pressure Gauges - Back Entry | | | | |
|------------------------------|----------------|-------|----------------------|---------|
| Product No | Range | Dial | Connection | Price |
| 34/953/0 | 0/4 BAR & PSI | 150mm | 3/8 BSP Bottom Entry | € 91.22 |
| 34/954/0 | 0/6 BAR & PSI | 150mm | 3/8 BSP Bottom Entry | € 91.22 |
| 34/955/0 | 0/10 BAR & PSI | 150mm | 3/8 BSP Bottom Entry | € 91.22 |
| 34/956/0 | 0/16 BAR & PSI | 150mm | 3/8 BSP Bottom Entry | € 91.22 |
| 34/957/0 | 0/25 BAR & PSI | 150mm | 3/8 BSP Bottom Entry | € 91.22 |



| Pressure Gauges - Stainless Steel - (Dry but fillable) | | | | |
|--|----------------|-------|----------------------|---------|
| Product No | Range | Dial | Connection | Price |
| 37/805/0 | 0/6 BAR & PSI | 100mm | 3/8 BSP Bottom Entry | € 67.09 |
| 37/806/0 | 0/10 BAR & PSI | 100mm | 3/8 BSP Bottom Entry | € 67.09 |
| 37/807/0 | 0/16 BAR & PSI | 100mm | 3/8 BSP Bottom Entry | € 67.09 |
| 37/808/0 | 0/25 BAR & PSI | 100mm | 3/8 BSP Bottom Entry | € 67.09 |
| 37/845/0 | 0/6 BAR & PSI | 100mm | 3/8 BSP Back Entry | € 67.09 |
| 37/846/0 | 0/10 BAR & PSI | 100mm | 3/8 BSP Back Entry | € 67.09 |
| 37/847/0 | 0/16 BAR & PSI | 100mm | 3/8 BSP Back Entry | € 67.09 |
| 37/848/0 | 0/25 BAR & PSI | 100mm | 3/8 BSP Back Entry | € 67.09 |

Carriage Charge: Extra

Calibration Cert available: Extra Cost P.O.A.

V.A.T. Extra

Cewal Gauges

Cewal Pressure Gauge's

| Product No | Range | Dial | Connection | Entry Type | Price |
|------------|------------|--------|------------|------------|---------|
| PG012040 | 0 - 10 Bar | 1 1/2" | 1/8 BSP | Bottom | € 4.66 |
| PG025065 | 0 - 10 Bar | 2 1/2" | 1/4 BSP | Bottom | € 4.83 |
| PG025065B | 0 - 10 Bar | 2 1/2" | 1/4 BSP | Back | € 4.94 |
| PG037080 | 0 - 10 Bar | 3" | 3/8 BSP | Bottom | € 9.75 |
| PG050100 | 0 - 10 Bar | 4" | 1/2 BSP | Bottom | € 11.54 |



Cewal Temperature Gauge's

| Product No | Range | Dial | Connection | Entry Type | Price |
|------------|------------|------|------------|------------|---------|
| TG050080 | 0 - 120° C | 3" | 1/2 BSP | Bottom | € 16.86 |
| TG050080B | 0 - 120° C | 3" | 1/2 BSP | Back | € 6.27 |
| TG050100 | 0 - 120° C | 4" | 1/2 BSP | Bottom | € 20.73 |



Cewal Boiler Stat's

| | | |
|-----|--------------------|---------|
| BSS | Boiler Single Stat | € 18.47 |
| BDS | Boiler Dual Stat | € 39.42 |



Cewal / Hevac Oil Pressure Gauge

| Product No | Range | Dial | Price |
|------------|--------------------------|------|--------|
| 0600 | 0 - 600 PSI & 0 - 12 Bar | 2" | € 9.56 |



Cewal Combined Temperature & Pressure Gauge's

| Product No | Temperature | Pressure | Dial | Entry Type | Price |
|------------|-------------|-----------|------|------------|---------|
| CG050080B | 0 - 120° C | 0 - 6 Bar | 3" | Back | € 13.36 |
| CG050080E | 0 - 120° C | 0 - 6 Bar | 3" | Bottom | € 13.36 |



Cewal Altitude Gauge's

| Product No | Range | Dial | Connection | Entry Type | Price |
|------------|--------------|------|------------|------------|-------|
| AG25M300 | 0 - 25 mH20 | 3" | 3/8 BSP | Bottom | |
| AG05010016 | 0 - 16 mH20 | 4" | 1/2 BSP | Bottom | |
| AG25M400 | 0 - 25 mH20 | 4" | 1/2 BSP | Bottom | |
| AG050100 | 0 - 100 mH20 | 4" | 1/2 BSP | Bottom | |



Commission Extra @ €250.00 per heater.

Carriage Charge: Delivery in one lot: €150.00.

V.A.T. Extra

Floreal - Liberty: 2 Column Embroidered Version

| Sections | Length | Height | Depth | Watts | | BTU/hr | | Weight | Price | Sections | Length | Height | Depth | Watts | | BTU/hr | | Weight | Price |
|----------|--------|--------|-------|--------|--------|--------|--------|--------|-----------|----------|--------|--------|-------|--------|--------|--------|--------|--------|-----------|
| | | | | Δt 50° | Δt 60° | Δt 50° | Δt 60° | | | | | | | Δt 50° | Δt 60° | Δt 50° | Δt 60° | | |
| 1 | 76 | 660 | 203 | 104 | 131 | 355 | 449 | 11.2 | €129.10 | 1 | 76 | 760 | 203 | 121 | 153 | 413 | 522 | 12.20 | €129.10 |
| 3 | 228 | 660 | 203 | 312 | 394 | 1065 | 1346 | 33.6 | €387.30 | 3 | 228 | 760 | 203 | 363 | 459 | 1240 | 1567 | 36.60 | €387.30 |
| 4 | 304 | 660 | 203 | 416 | 526 | 1419 | 1794 | 44.8 | €516.40 | 4 | 304 | 760 | 203 | 484 | 612 | 1653 | 2089 | 48.80 | €516.40 |
| 5 | 380 | 660 | 203 | 520 | 657 | 1774 | 2243 | 56 | €645.50 | 5 | 380 | 760 | 203 | 606 | 765 | 2066 | 2611 | 61.00 | €645.50 |
| 6 | 456 | 660 | 203 | 624 | 789 | 2129 | 2691 | 67.2 | €774.60 | 6 | 456 | 760 | 203 | 727 | 918 | 2479 | 3134 | 73.20 | €774.60 |
| 7 | 532 | 660 | 203 | 728 | 920 | 2484 | 3140 | 78.4 | €903.70 | 7 | 532 | 760 | 203 | 848 | 1071 | 2892 | 3656 | 85.40 | €903.70 |
| 8 | 608 | 660 | 203 | 832 | 1052 | 2839 | 3588 | 89.6 | €1,032.80 | 8 | 608 | 760 | 203 | 969 | 1225 | 3306 | 4178 | 97.60 | €1,032.80 |
| 9 | 684 | 660 | 203 | 936 | 1183 | 3194 | 4037 | 100.8 | €1,161.90 | 9 | 684 | 760 | 203 | 1090 | 1378 | 3719 | 4700 | 109.80 | €1,161.90 |
| 10 | 760 | 660 | 203 | 1040 | 1315 | 3548 | 4485 | 112 | €1,291.00 | 10 | 760 | 760 | 203 | 1211 | 1531 | 4132 | 5223 | 122.00 | €1,291.00 |
| 11 | 836 | 660 | 203 | 1144 | 1446 | 3903 | 4934 | 123.2 | €1,420.10 | 11 | 836 | 760 | 203 | 1332 | 1684 | 4545 | 5745 | 134.20 | €1,420.10 |
| 12 | 912 | 660 | 203 | 1248 | 1577 | 4258 | 5382 | 134.4 | €1,549.20 | 12 | 912 | 760 | 203 | 1453 | 1837 | 4958 | 6267 | 146.40 | €1,549.20 |
| 13 | 988 | 660 | 203 | 1352 | 1709 | 4613 | 5831 | 145.6 | €1,678.30 | 13 | 988 | 760 | 203 | 1574 | 1990 | 5372 | 6790 | 158.60 | €1,678.30 |
| 14 | 1064 | 660 | 203 | 1456 | 1840 | 4968 | 6279 | 156.8 | €1,807.40 | 14 | 1064 | 760 | 203 | 1695 | 2143 | 5785 | 7312 | 170.80 | €1,807.40 |
| 15 | 1140 | 660 | 203 | 1560 | 1972 | 5323 | 6728 | 168 | €1,936.50 | 15 | 1140 | 760 | 203 | 1817 | 2296 | 6198 | 7834 | 183.00 | €1,936.50 |
| 16 | 1216 | 660 | 203 | 1664 | 2103 | 5678 | 7176 | 179.2 | €2,065.60 | 16 | 1216 | 760 | 203 | 1938 | 2449 | 6611 | 8356 | 195.20 | €2,065.60 |
| 17 | 1292 | 660 | 203 | 1768 | 2235 | 6032 | 7625 | 190.4 | €2,194.70 | 17 | 1292 | 760 | 203 | 2059 | 2602 | 7024 | 8879 | 207.40 | €2,194.70 |
| 18 | 1368 | 660 | 203 | 1872 | 2366 | 6387 | 8074 | 201.6 | €2,323.80 | 18 | 1368 | 760 | 203 | 2180 | 2755 | 7437 | 9401 | 219.60 | €2,323.80 |
| 19 | 1444 | 660 | 203 | 1976 | 2498 | 6742 | 8522 | 212.8 | €2,452.90 | 19 | 1444 | 760 | 203 | 2301 | 2908 | 7851 | 9923 | 231.80 | €2,452.90 |
| 20 | 1520 | 660 | 203 | 2080 | 2629 | 7097 | 8971 | 224 | €2,582.00 | 20 | 1520 | 760 | 203 | 2422 | 3061 | 8264 | 10446 | 244.00 | €2,582.00 |
| 21 | 1596 | 660 | 203 | 2184 | 2761 | 7452 | 9419 | 235.2 | €2,711.10 | 21 | 1596 | 760 | 203 | 2543 | 3214 | 8677 | 10968 | 256.20 | €2,711.10 |

Floreal - Liberty: 2 Column Embroidered Version

| Sections | Length | Height | Depth | Watts | | BTU/hr | | Weight | Price |
|----------|--------|--------|-------|--------|--------|--------|--------|--------|-----------|
| | | | | Δt 50° | Δt 60° | Δt 50° | Δt 60° | | |
| 1 | 76 | 950 | 203 | 151 | 191 | 517 | 653 | 14.4 | €189.84 |
| 3 | 228 | 950 | 203 | 454 | 574 | 1550 | 1959 | 43.2 | €569.52 |
| 4 | 304 | 950 | 203 | 606 | 765 | 2066 | 2612 | 57.6 | €759.36 |
| 5 | 380 | 950 | 203 | 757 | 957 | 2583 | 3265 | 72 | €949.20 |
| 6 | 456 | 950 | 203 | 908 | 1148 | 3099 | 3918 | 86.4 | €1,139.04 |
| 7 | 532 | 950 | 203 | 1060 | 1340 | 3616 | 4571 | 100.8 | €1,328.88 |
| 8 | 608 | 950 | 203 | 1211 | 1531 | 4133 | 5224 | 115.2 | €1,518.72 |
| 9 | 684 | 950 | 203 | 1363 | 1722 | 4649 | 5877 | 129.6 | €1,708.56 |
| 10 | 760 | 950 | 203 | 1514 | 1914 | 5166 | 6530 | 144 | €1,898.40 |
| 11 | 836 | 950 | 203 | 1665 | 2105 | 5682 | 7182 | 158.4 | €2,088.24 |
| 12 | 912 | 950 | 203 | 1817 | 2296 | 6199 | 7835 | 172.8 | €2,278.08 |
| 13 | 988 | 950 | 203 | 1968 | 2488 | 6715 | 8488 | 187.2 | €2,467.92 |
| 14 | 1064 | 950 | 203 | 2120 | 2679 | 7232 | 9141 | 201.6 | €2,657.76 |
| 15 | 1140 | 950 | 203 | 2271 | 2871 | 7749 | 9794 | 216 | €2,847.60 |
| 16 | 1216 | 950 | 203 | 2422 | 3062 | 8265 | 10447 | 230.4 | €3,037.44 |
| 17 | 1292 | 950 | 203 | 2574 | 3253 | 8782 | 11100 | 244.8 | €3,227.28 |
| 18 | 1368 | 950 | 203 | 2725 | 3445 | 9298 | 11753 | 259.2 | €3,417.12 |
| 19 | 1444 | 950 | 203 | 2877 | 3636 | 9815 | 12406 | 273.6 | €3,606.96 |
| 20 | 1520 | 950 | 203 | 3028 | 3827 | 10332 | 13059 | 288 | €3,796.80 |
| 21 | 1596 | 950 | 203 | 3179 | 4019 | 10848 | 13712 | 302.4 | €3,986.64 |



2 Column



3 Column

Floreal - Liberty: 3 Column Embroidered or Plain Version

| Sections | Length | Height | Depth | Watts | | BTU/hr | | Weight | Price | Sections | Length | Height | Depth | Watts | | BTU/hr | | Weight | Price |
|----------|--------|--------|-------|--------|--------|--------|--------|--------|-----------|----------|--------|--------|-------|--------|--------|--------|--------|--------|-----------|
| | | | | Δt 50° | Δt 60° | Δt 50° | Δt 60° | | | | | | | Δt 50° | Δt 60° | Δt 50° | Δt 60° | | |
| 1 | 78 | 750 | 250 | 138 | 174 | 470 | 594 | 14.4 | €163.79 | 1 | 78 | 950 | 250 | 182 | 231 | 622 | 787 | 15.4 | €212.59 |
| 3 | 234 | 750 | 250 | 413 | 523 | 1411 | 1783 | 43.2 | €491.37 | 3 | 234 | 950 | 250 | 547 | 692 | 1867 | 2360 | 46.2 | €637.77 |
| 4 | 312 | 750 | 250 | 551 | 697 | 1881 | 2377 | 57.6 | €655.16 | 4 | 312 | 950 | 250 | 730 | 922 | 2489 | 3147 | 61.6 | €850.36 |
| 5 | 390 | 750 | 250 | 689 | 871 | 2351 | 2971 | 72 | €818.95 | 5 | 390 | 950 | 250 | 912 | 1153 | 3112 | 3933 | 77 | €1,062.95 |
| 6 | 468 | 750 | 250 | 827 | 1045 | 2821 | 3566 | 86.4 | €982.74 | 6 | 468 | 950 | 250 | 1094 | 1383 | 3734 | 4720 | 92.4 | €1,275.54 |
| 7 | 546 | 750 | 250 | 965 | 1219 | 3291 | 4160 | 100.8 | €1,146.53 | 7 | 546 | 950 | 250 | 1277 | 1614 | 4356 | 5507 | 107.8 | €1,488.13 |
| 8 | 624 | 750 | 250 | 1102 | 1393 | 3761 | 4754 | 115.2 | €1,310.32 | 8 | 624 | 950 | 250 | 1459 | 1844 | 4979 | 6293 | 123.2 | €1,700.72 |
| 9 | 702 | 750 | 250 | 1240 | 1568 | 4232 | 5349 | 129.6 | €1,474.11 | 9 | 702 | 950 | 250 | 1642 | 2075 | 5601 | 7080 | 138.6 | €1,913.31 |
| 10 | 780 | 750 | 250 | 1378 | 1742 | 4702 | 5943 | 144 | €1,637.90 | 10 | 780 | 950 | 250 | 1824 | 2306 | 6223 | 7866 | 154 | €2,125.90 |
| 11 | 858 | 750 | 250 | 1516 | 1916 | 5172 | 6537 | 158.4 | €1,801.69 | 11 | 858 | 950 | 250 | 2006 | 2536 | 6846 | 8653 | 169.4 | €2,338.49 |
| 12 | 936 | 750 | 250 | 1654 | 2090 | 5642 | 7132 | 172.8 | €1,965.48 | 12 | 936 | 950 | 250 | 2189 | 2767 | 7468 | 9440 | 184.8 | €2,551.08 |
| 13 | 1014 | 750 | 250 | 1791 | 2264 | 6112 | 7726 | 187.2 | €2,129.27 | 13 | 1014 | 950 | 250 | 2371 | 2997 | 8091 | 10226 | 200.2 | €2,763.67 |
| 14 | 1092 | 750 | 250 | 1929 | 2439 | 6582 | 8320 | 201.6 | €2,293.06 | 14 | 1092 | 950 | 250 | 2554 | 3228 | 8713 | 11013 | 215.6 | €2,976.26 |
| 15 | 1170 | 750 | 250 | 2067 | 2613 | 7053 | 8914 | 216 | €2,456.85 | 15 | 1170 | 950 | 250 | 2736 | 3458 | 9335 | 11800 | 231 | €3,188.85 |
| 16 | 1248 | 750 | 250 | 2205 | 2787 | 7523 | 9509 | 230.4 | €2,620.64 | 16 | 1248 | 950 | 250 | 2918 | 3689 | 9958 | 12586 | 246.4 | €3,401.44 |
| 17 | 1326 | 750 | 250 | 2343 | 2961 | 7993 | 10103 | 244.8 | €2,784.43 | 17 | 1326 | 950 | 250 | 3101 | 3919 | 10580 | 13373 | 261.8 | €3,614.03 |
| 18 | 1404 | 750 | 250 | 2480 | 3135 | 8463 | 10697 | 259.2 | €2,948.22 | 18 | 1404 | 950 | 250 | 3283 | 4150 | 11202 | 14160 | 277.2 | €3,826.62 |
| 19 | 1482 | 750 | 250 | 2618 | 3309 | 8933 | 11292 | 273.6 | €3,112.01 | 19 | 1482 | 950 | 250 | 3466 | 4381 | 11825 | 14946 | 292.6 | €4,039.21 |
| 20 | 1560 | 750 | 250 | 2756 | 3484 | 9403 | 11886 | 288 | €3,275.80 | 20 | 1560 | 950 | 250 | 3648 | 4611 | 12447 | 15733 | 308 | €4,251.80 |
| 21 | 1638 | 720 | 250 | 2894 | 3658 | 9874 | 12480 | 302.4 | €3,439.59 | 21 | 1638 | 950 | 250 | 3830 | 4842 | 13069 | 16520 | 323.4 | €4,464.39 |

Radiators supplied assembled and water pressure tested prior to delivery.


| Old Brass Radiator Valves | | Brass Radiator Valves | | Thermostatic Radiator Valves | | Vents & Blanks | |
|---------------------------|------------------------|-----------------------|-----------------------|------------------------------|------------------------|----------------|-------------------------|
| | FBRV050 WH 1/2" €45.43 | | BRV050 WH 1/2" €41.75 | | TBRV050 WH 1/2" €92.77 | | BRV050 1/2" Vent €7.83 |
| | FBRV050 LS 1/2" €42.66 | | BRV050 LS 1/2" €41.75 | | | | BB050 1/2" Blank €15.40 |
| | FBRV050 WH 3/4" €51.14 | | BRV050 WH 3/4" €77.74 | | TBRV050 WH 3/4" €92.64 | | |
| | FBRV050 LS 3/4" €42.71 | | BRV050 LS 3/4" €67.18 | | | | |

Carriage Charge: Delivery per Pallet: €50.00.

V.A.T. Extra

| Dune - TCH Cast Iron Column Radiators | | | | | | | | | | | | | | | | | | | | |
|---|------|-----|-----|------|-------|---|----|------|-----|-----|------|---|-----------|----|------|-----|-----|------|-------|-----------|
| Sections Length Height Depth Watts Weight Price | | | | | | Sections Length Height Depth Watts Weight Price | | | | | | Sections Length Height Depth Watts Weight Price | | | | | | | | |
| At 60° | | | | | | At 60° | | | | | | At 60° | | | | | | | | |
| D4/600 (Intermediate Sections) | | | | | | D4/700 (Intermediate Sections) | | | | | | D4/900 (Intermediate Sections) | | | | | | | | |
| 1 | 60 | 600 | 144 | 110 | 5.4 | €77.43 | 1 | 60 | 700 | 144 | 128 | 6.4 | €80.29 | 1 | 60 | 900 | 144 | 162 | 7.7 | €93.87 |
| 2 | 120 | 600 | 144 | 220 | 10.8 | €154.86 | 2 | 120 | 700 | 144 | 256 | 12.8 | €160.58 | 2 | 120 | 900 | 144 | 324 | 15.4 | €187.74 |
| 3 | 180 | 600 | 144 | 330 | 16.2 | €232.29 | 3 | 180 | 700 | 144 | 384 | 19.2 | €240.87 | 3 | 180 | 900 | 144 | 486 | 23.1 | €281.61 |
| 4 | 240 | 600 | 144 | 440 | 21.6 | €309.72 | 4 | 240 | 700 | 144 | 512 | 25.6 | €321.16 | 4 | 240 | 900 | 144 | 648 | 30.8 | €375.48 |
| 5 | 300 | 600 | 144 | 550 | 27.0 | €387.15 | 5 | 300 | 700 | 144 | 640 | 32.0 | €401.45 | 5 | 300 | 900 | 144 | 810 | 38.5 | €469.35 |
| 6 | 360 | 600 | 144 | 660 | 32.4 | €464.58 | 6 | 360 | 700 | 144 | 768 | 38.4 | €481.74 | 6 | 360 | 900 | 144 | 972 | 46.2 | €563.22 |
| 7 | 420 | 600 | 144 | 770 | 37.8 | €542.01 | 7 | 420 | 700 | 144 | 896 | 44.8 | €562.03 | 7 | 420 | 900 | 144 | 1134 | 53.9 | €657.09 |
| 8 | 480 | 600 | 144 | 880 | 43.2 | €619.44 | 8 | 480 | 700 | 144 | 1024 | 51.2 | €642.32 | 8 | 480 | 900 | 144 | 1296 | 61.6 | €750.96 |
| 9 | 540 | 600 | 144 | 990 | 48.6 | €696.87 | 9 | 540 | 700 | 144 | 1152 | 57.6 | €722.61 | 9 | 540 | 900 | 144 | 1458 | 69.3 | €844.83 |
| 10 | 600 | 600 | 144 | 1100 | 54.0 | €774.30 | 10 | 600 | 700 | 144 | 1280 | 64.0 | €802.90 | 10 | 600 | 900 | 144 | 1620 | 77.0 | €938.70 |
| 11 | 660 | 600 | 144 | 1210 | 59.4 | €851.73 | 11 | 660 | 700 | 144 | 1408 | 70.4 | €883.19 | 11 | 660 | 900 | 144 | 1782 | 84.7 | €1,032.57 |
| 12 | 720 | 600 | 144 | 1320 | 64.8 | €929.16 | 12 | 720 | 700 | 144 | 1536 | 76.8 | €963.48 | 12 | 720 | 900 | 144 | 1944 | 92.4 | €1,126.44 |
| 13 | 780 | 600 | 144 | 1430 | 70.2 | €1,006.59 | 13 | 780 | 700 | 144 | 1664 | 83.2 | €1,043.77 | 13 | 780 | 900 | 144 | 2106 | 100.1 | €1,220.31 |
| 14 | 840 | 600 | 144 | 1540 | 75.6 | €1,084.02 | 14 | 840 | 700 | 144 | 1792 | 89.6 | €1,124.06 | 14 | 840 | 900 | 144 | 2268 | 107.8 | €1,314.18 |
| 15 | 900 | 600 | 144 | 1650 | 81.0 | €1,161.45 | 15 | 900 | 700 | 144 | 1920 | 96.0 | €1,204.35 | 15 | 900 | 900 | 144 | 2430 | 115.5 | €1,408.05 |
| 16 | 960 | 600 | 144 | 1760 | 86.4 | €1,238.88 | 16 | 960 | 700 | 144 | 2048 | 102.4 | €1,284.64 | 16 | 960 | 900 | 144 | 2592 | 123.2 | €1,501.92 |
| 17 | 1020 | 600 | 144 | 1870 | 91.8 | €1,316.31 | 17 | 1020 | 700 | 144 | 2176 | 108.8 | €1,364.93 | 17 | 1020 | 900 | 144 | 2754 | 130.9 | €1,595.79 |
| 18 | 1080 | 600 | 144 | 1980 | 97.2 | €1,393.74 | 18 | 1080 | 700 | 144 | 2304 | 115.2 | €1,445.22 | 18 | 1080 | 900 | 144 | 2916 | 138.6 | €1,689.66 |
| 19 | 1140 | 600 | 144 | 2090 | 102.6 | €1,471.17 | 19 | 1140 | 700 | 144 | 2432 | 121.6 | €1,525.51 | 19 | 1140 | 900 | 144 | 3078 | 146.3 | €1,783.53 |
| 20 | 1200 | 600 | 144 | 2200 | 108.0 | €1,548.60 | 20 | 1200 | 700 | 144 | 2560 | 128.0 | €1,605.80 | 20 | 1200 | 900 | 144 | 3240 | 154.0 | €1,877.40 |
| D4/600 End Section (LEG) | | | | | | D4/700 End Section (LEG) | | | | | | D4/900 End Section (LEG) | | | | | | | | |
| 1 | 60 | 660 | 144 | 93 | 5.5 | €143.48 | 1 | 60 | 760 | 144 | 93 | 6.5 | €122.15 | 1 | 60 | 960 | 144 | 93 | 7.9 | €190.61 |

| Dune - TCH Cast Iron Column Radiators | | | | | | | | | | | | | | | | | | | | |
|---|------|-----|-----|------|-------|---|----|------|-----|-----|------|---|-----------|----|------|-----|-----|------|-------|-----------|
| Sections Length Height Depth Watts Weight Price | | | | | | Sections Length Height Depth Watts Weight Price | | | | | | Sections Length Height Depth Watts Weight Price | | | | | | | | |
| At 60° | | | | | | At 60° | | | | | | At 60° | | | | | | | | |
| D6/480 (Intermediate Sections) | | | | | | D6/600 (Intermediate Sections) | | | | | | D6/700 (Intermediate Sections) | | | | | | | | |
| 1 | 60 | 425 | 223 | 118 | 5.0 | €98.56 | 1 | 60 | 600 | 223 | 161 | 8.5 | €197.44 | 1 | 60 | 700 | 223 | 191 | 9.7 | €218.18 |
| 2 | 120 | 425 | 223 | 236 | 10.0 | €197.12 | 2 | 120 | 600 | 223 | 322 | 17.0 | €394.88 | 2 | 120 | 700 | 223 | 382 | 19.4 | €436.36 |
| 3 | 180 | 425 | 223 | 354 | 15.0 | €295.68 | 3 | 180 | 600 | 223 | 483 | 25.5 | €592.32 | 3 | 180 | 700 | 223 | 573 | 29.1 | €654.54 |
| 4 | 240 | 425 | 223 | 472 | 20.0 | €394.24 | 4 | 240 | 600 | 223 | 644 | 34.0 | €789.76 | 4 | 240 | 700 | 223 | 764 | 38.8 | €872.72 |
| 5 | 300 | 425 | 223 | 590 | 25.0 | €492.80 | 5 | 300 | 600 | 223 | 805 | 42.5 | €987.20 | 5 | 300 | 700 | 223 | 955 | 48.5 | €1,090.90 |
| 6 | 360 | 425 | 223 | 708 | 30.0 | €591.36 | 6 | 360 | 600 | 223 | 966 | 51.0 | €1,184.64 | 6 | 360 | 700 | 223 | 1146 | 58.2 | €1,309.08 |
| 7 | 420 | 425 | 223 | 826 | 35.0 | €689.92 | 7 | 420 | 600 | 223 | 1127 | 59.5 | €1,382.08 | 7 | 420 | 700 | 223 | 1337 | 67.9 | €1,527.26 |
| 8 | 480 | 425 | 223 | 944 | 40.0 | €788.48 | 8 | 480 | 600 | 223 | 1288 | 68.0 | €1,579.52 | 8 | 480 | 700 | 223 | 1528 | 77.6 | €1,745.44 |
| 9 | 540 | 425 | 223 | 1062 | 45.0 | €887.04 | 9 | 540 | 600 | 223 | 1449 | 76.5 | €1,776.96 | 9 | 540 | 700 | 223 | 1719 | 87.3 | €1,963.62 |
| 10 | 600 | 425 | 223 | 1180 | 50.0 | €985.60 | 10 | 600 | 600 | 223 | 1610 | 85.0 | €1,974.40 | 10 | 600 | 700 | 223 | 1910 | 97.0 | €2,181.80 |
| 11 | 660 | 425 | 223 | 1298 | 55.0 | €1,084.16 | 11 | 660 | 600 | 223 | 1771 | 93.5 | €2,171.84 | 11 | 660 | 700 | 223 | 2101 | 106.7 | €2,399.98 |
| 12 | 720 | 425 | 223 | 1416 | 60.0 | €1,182.72 | 12 | 720 | 600 | 223 | 1932 | 102.0 | €2,369.28 | 12 | 720 | 700 | 223 | 2292 | 116.4 | €2,618.16 |
| 13 | 780 | 425 | 223 | 1534 | 65.0 | €1,281.28 | 13 | 780 | 600 | 223 | 2093 | 110.5 | €2,566.72 | 13 | 780 | 700 | 223 | 2483 | 126.1 | €2,836.34 |
| 14 | 840 | 425 | 223 | 1652 | 70.0 | €1,379.84 | 14 | 840 | 600 | 223 | 2254 | 119.0 | €2,764.16 | 14 | 840 | 700 | 223 | 2674 | 135.8 | €3,054.52 |
| 15 | 900 | 425 | 223 | 1770 | 75.0 | €1,478.40 | 15 | 900 | 600 | 223 | 2415 | 127.5 | €2,961.60 | 15 | 900 | 700 | 223 | 2865 | 145.5 | €3,272.70 |
| 16 | 960 | 425 | 223 | 1888 | 80.0 | €1,576.96 | 16 | 960 | 600 | 223 | 2576 | 136.0 | €3,159.04 | 16 | 960 | 700 | 223 | 3056 | 155.2 | €3,490.88 |
| 17 | 1020 | 425 | 223 | 2006 | 85.0 | €1,675.52 | 17 | 1020 | 600 | 223 | 2737 | 144.5 | €3,356.48 | 17 | 1020 | 700 | 223 | 3247 | 164.9 | €3,709.06 |
| 18 | 1080 | 425 | 223 | 2124 | 90.0 | €1,774.08 | 18 | 1080 | 600 | 223 | 2898 | 153.0 | €3,553.92 | 18 | 1080 | 700 | 223 | 3438 | 174.6 | €3,927.24 |
| 19 | 1140 | 425 | 223 | 2242 | 95.0 | €1,872.64 | 19 | 1140 | 600 | 223 | 3059 | 161.5 | €3,751.36 | 19 | 1140 | 700 | 223 | 3629 | 184.3 | €4,145.42 |
| 20 | 1200 | 425 | 223 | 2360 | 100.0 | €1,971.20 | 20 | 1200 | 600 | 223 | 3220 | 170.0 | €3,948.80 | 20 | 1200 | 700 | 223 | 3820 | 194.0 | €4,363.60 |
| D6/480 End Section (LEG) | | | | | | D6/600 End Section (LEG) | | | | | | D6/700 End Section (LEG) | | | | | | | | |
| 1 | 60 | 485 | 223 | 94 | 5.1 | €190.04 | 1 | 60 | 660 | 223 | 132 | 8.6 | €198.16 | 1 | 60 | 760 | 144 | 151 | 9.8 | €208.82 |

| Dune - TCH Cast Iron Column Radiators | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|------|------------------|--------|------|-------|---|---|--|--|--|--|--|--|--|--|--|--|--|----------------------------------|--|-----------------|--------|--|--|-----------------|--------|--|--|-----------------|--------|--|--|-----------------|--------|------------------------------|--|----------------|--------|--|--|----------------|--------|--|--|----------------|--------|--|--|----------------|--------|---------------------------------|--|-----------------|--------|--|--|-----------------|--------|---------------------------|--|------------------|-------|--|--|------------------|--------|
| Sections Length Height Depth Watts Weight Price | | | | | | Radiator Accessories | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| At 60° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| D6/900 (Intermediate Sections) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 60 | 899 | 223 | 249 | 13.0 | €150.16 |  <p style="text-align: center;">Dune Intermediate Section</p> <table border="0"> <tr> <td colspan="2">Old Brass Radiator Valves</td> <td>FBRV050 WH 1/2"</td><td>€45.43</td> </tr> <tr> <td colspan="2"></td> <td>FBRV050 LS 1/2"</td><td>€42.66</td> </tr> <tr> <td colspan="2"></td> <td>FBRV050 WH 3/4"</td><td>€51.14</td> </tr> <tr> <td colspan="2"></td> <td>FBRV050 LS 3/4"</td><td>€42.71</td> </tr> <tr> <td colspan="2">Brass Radiator Valves</td> <td>BRV050 WH 1/2"</td><td>€41.75</td> </tr> <tr> <td colspan="2"></td> <td>BRV050 LS 1/2"</td><td>€41.75</td> </tr> <tr> <td colspan="2"></td> <td>BRV050 WH 3/4"</td><td>€77.74</td> </tr> <tr> <td colspan="2"></td> <td>BRV050 LS 3/4"</td><td>€67.18</td> </tr> <tr> <td colspan="2">Thermostatic Rad. Valves</td> <td>TBRV050 WH 1/2"</td><td>€92.77</td> </tr> <tr> <td colspan="2"></td> <td>TBRV050 WH 3/4"</td><td>€92.64</td> </tr> <tr> <td colspan="2">Vents & Blanks</td> <td>BRV050 1/2" Vent</td><td>€7.83</td> </tr> <tr> <td colspan="2"></td> <td>BB050 1/2" Blank</td><td>€15.40</td> </tr> </table> | | | | | | | | | | | | Old Brass Radiator Valves | | FBRV050 WH 1/2" | €45.43 | | | FBRV050 LS 1/2" | €42.66 | | | FBRV050 WH 3/4" | €51.14 | | | FBRV050 LS 3/4" | €42.71 | Brass Radiator Valves | | BRV050 WH 1/2" | €41.75 | | | BRV050 LS 1/2" | €41.75 | | | BRV050 WH 3/4" | €77.74 | | | BRV050 LS 3/4" | €67.18 | Thermostatic Rad. Valves | | TBRV050 WH 1/2" | €92.77 | | | TBRV050 WH 3/4" | €92.64 | Vents & Blanks | | BRV050 1/2" Vent | €7.83 | | | BB050 1/2" Blank | €15.40 |
| Old Brass Radiator Valves | | FBRV050 WH 1/2" | €45.43 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | FBRV050 LS 1/2" | €42.66 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | FBRV050 WH 3/4" | €51.14 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | FBRV050 LS 3/4" | €42.71 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Brass Radiator Valves | | BRV050 WH 1/2" | €41.75 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | BRV050 LS 1/2" | €41.75 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | BRV050 WH 3/4" | €77.74 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | BRV050 LS 3/4" | €67.18 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Thermostatic Rad. Valves | | TBRV050 WH 1/2" | €92.77 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | TBRV050 WH 3/4" | €92.64 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vents & Blanks | | BRV050 1/2" Vent | €7.83 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | BB050 1/2" Blank | €15.40 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 120 | 899 | 223 | 498 | 26.0 | €300.32 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 180 | 899 | 223 | 747 | 39.0 | €450.48 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 240 | 899 | 223 | 996 | 52.0 | €600.64 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 300 | 899 | 223 | 1245 | 65.0 | €750.80 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | 360 | 899 | 223 | 1494 | 78.0 | €900.96 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | 420 | 899 | 223 | 1743 | 91.0 | €1,051.12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | 480 | 899 | 223 | 1992 | 104.0 | €1,201.28 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | 540 | 899 | 223 | 2241 | 117.0 | €1,351.44 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | 600 | 899 | 223 | 2490 | 130.0 | €1,501.60 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | 660 | 899 | 223 | 2739 | 143.0 | €1,651.76 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | 720 | 899 | 223 | 2988 | 156.0 | €1,801.92 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | 780 | 899 | 223 | 3237 | 169.0 | €1,952.08 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | 840 | 899 | 223 | 3486 | 182.0 | €2,102.24 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 | 900 | 899 | 223 | 3735 | 195.0 | €2,252.40 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | 960 | 899 | 223 | 3984 | 208.0 | €2,402.56 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 | 1020 | 899 | 223 | 4233 | 221.0 | €2,552.72 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 | 1080 | 899 | 223 | 4482 | 234.0 | €2,702.88 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 19 | 1140 | 899 | 223 | 4731 | 247.0 | €2,853.04 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | 1200 | 899 | 223 | 4980 | 260.0 | €3,003.20 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| D6/900 End Section (LEG) | | | | | | Bushing Kit C13900314 €11.28 Wall Fixing Kit C13900313 €12.78 Feet Dune2 D4/D6 pt/n. CA1530000 €6.94 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 60 | 960 | 223 | 197 | 13.1 | €218.17 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Radiators supplied assembled and water pressure tested prior to delivery.

Carriage Charge: Delivery per Pallet: €50.00.

V.A.T. Extra



h Hevac

Muirfield Drive, Naas Road, Dublin 12

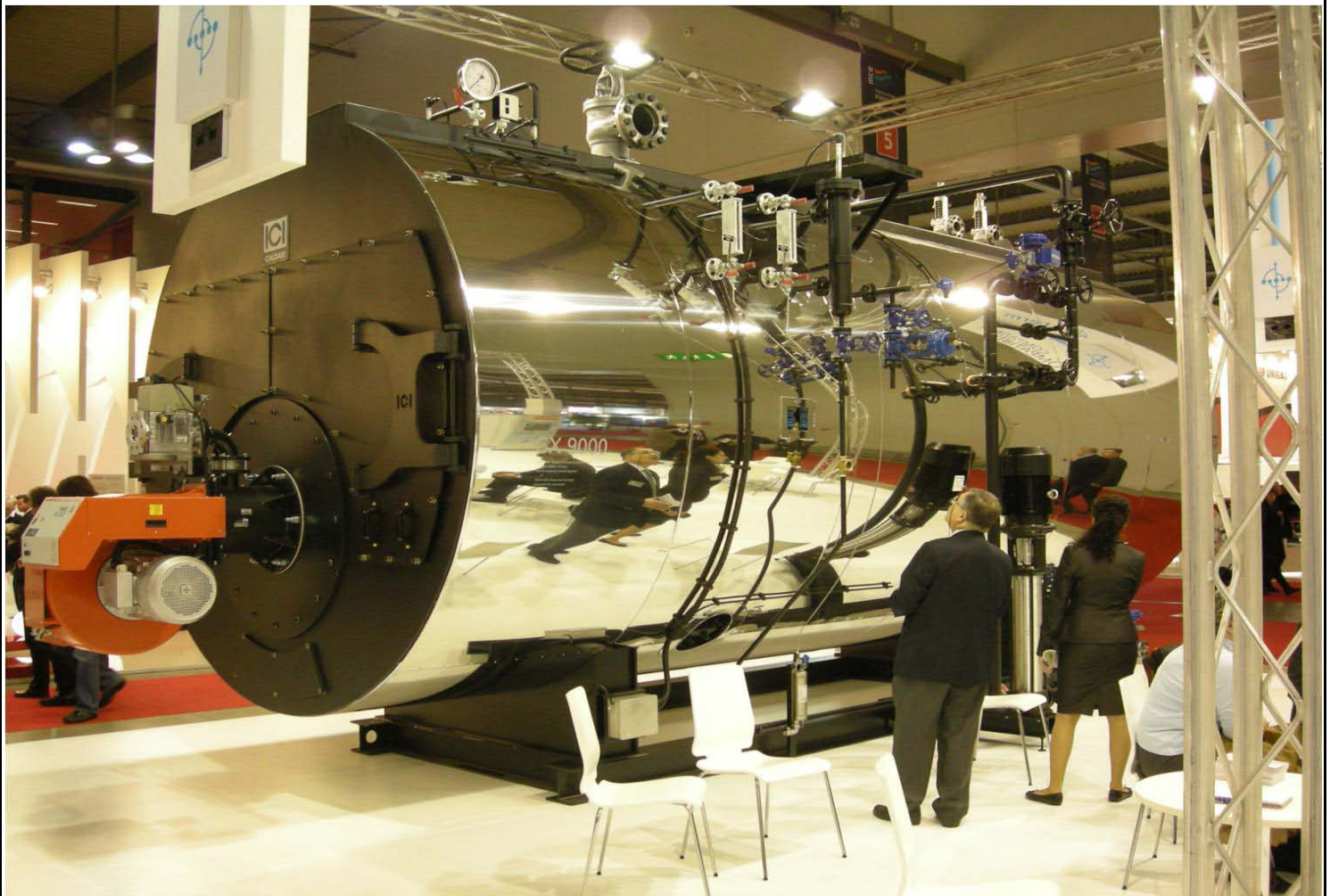
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Email: info@hevac.ie

Web: www.hevac.ie



alta tecnologia del calore



Heating at work.



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