

# EVODENS

## WALL-HUNG GAS CONDENSING BOILERS

COMPLETE, POWERFUL SOLUTIONS,  
LEADING INNOVATION



# TOTAL CONVENIENCE, WITH A CONNECTED BOILER LEADING INNOVATION



Pure,  
high-tech design

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Robust and  
sustainable, with  
the brass water unit

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**Active Refill  
Technology**





Complete safety with  
the self-filling water  
system

## CONDENSING TECHNOLOGY

-  Recovers all the heat contained in the flue gas.  
No energy losses, and reduced energy consumption

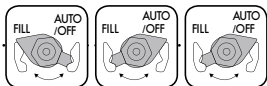


## ADVANCED MODULATION


-  Modulating boiler, range from **22 to 100%** to adapt the boiler power perfectly to suit requirements, and provide greater energy savings.
-  **Reduced electricity consumption**, with the highly energy-efficient modulating circulator
-  **Especially silent operating**, with its advanced acoustic features, a variable flow electronic pump and air intake system
-  **Up to 50%** reduction in pollution emissions

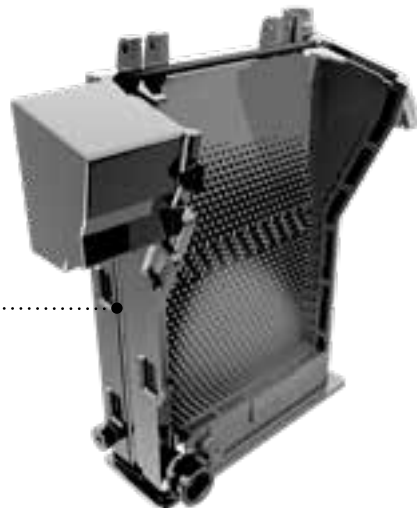
## ROBUST AND SAFE

- BRASS** Brass water unit for long life.
- ACTIVE REFILL** **Active Refill Technology:** Automatic water filling system for guaranteed convenience and safety.  
Three setting options are available for filling, to ensure optimum pressure in the heating circuit:  
**Manual:** The automatic system is disabled, and the circuit is filled manually.  
**Semi-automatic:** Filling is done directly via the boiler controls, or remotely using the app and the connected room thermostat SMART TC°  
**Automatic:** with no outside intervention, fully automatic.



## EFFICIENCY UP TO 110 %

- ALU SILICON** Aluminium/silicon alloy heating body for sustainable performance
- NEW** New ultra-responsive heat exchanger
-  Eco-design compliant performance for optimal hot water and heating results





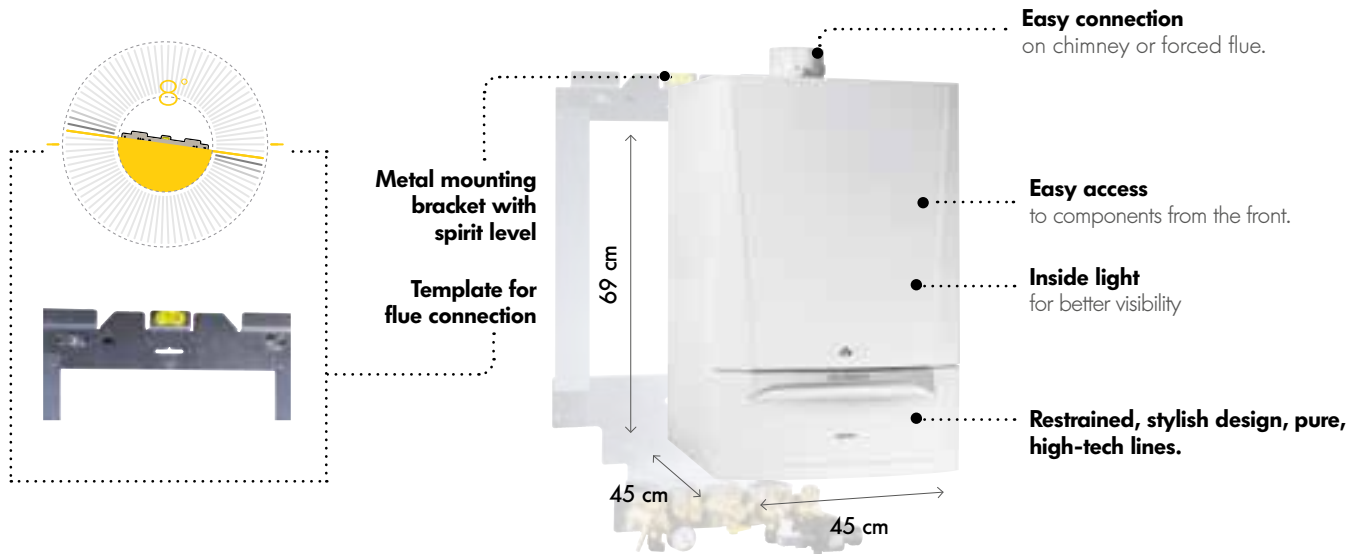
## CUSTOMISED DOMESTIC HOT WATER SOLUTIONS

Cylinders coated inside with high quartz content enamel, ensuring water quality.

Different domestic hot water solutions:

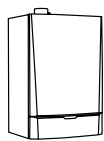
- Combi version, with large, stainless steel exchanger plate for a generous 14 l/min output.
- BIC versions, with 40 litre storage in 3 fully-insulated, stratified cylinders for maximum flow of 20 l/min.
- Version with separate 60-litres enamelled tank protected by Titan Active System
- Version with separate 130-litres cylinder, placed below the boiler with an flow rate of up to 200 litres over 10 minutes

## PERFECT INTEGRATION INTO YOUR HOME, EASY TO INSTALL



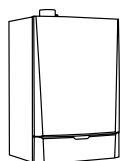
### MODELS

**Heating only water**



AMC 10, 15, 25, 35

Instant DHW,  
micro-accumulator

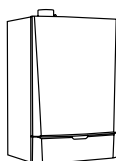


AMC 25/28 MI

**Heating + domestic hot**

**40 L**

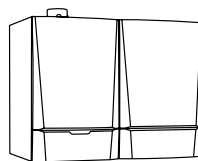
Built-in, stratified stainless steel cylinders



AMC 25/28 BIC,  
AMC 25/39 BIC

**60 L**

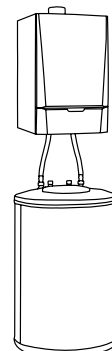
Cylinder to left or right



AMC../BS 60

**130 L**

Cylinder under boiler



AMC../BS 130



## EXPLORE THE NEW CONTROLLER PLATFORM DIEMATIC EVOLUTION

### SIMPLE AND INTUITIVE

- Intuitive controls: new user layout
- Perfectly legible: high-res colour screen, clear text
- Immediately understandable: overview on home screen, selector knob

### EXTRA FUNCTIONALITIES

- Analysis of the situation, simple, clear view for the user every day
- Installer access only
- Built in diagnostics support system
- Multi-zone heating management as standard for greater comfort

### CONNECTIVITY AND REMOTE CONTROL

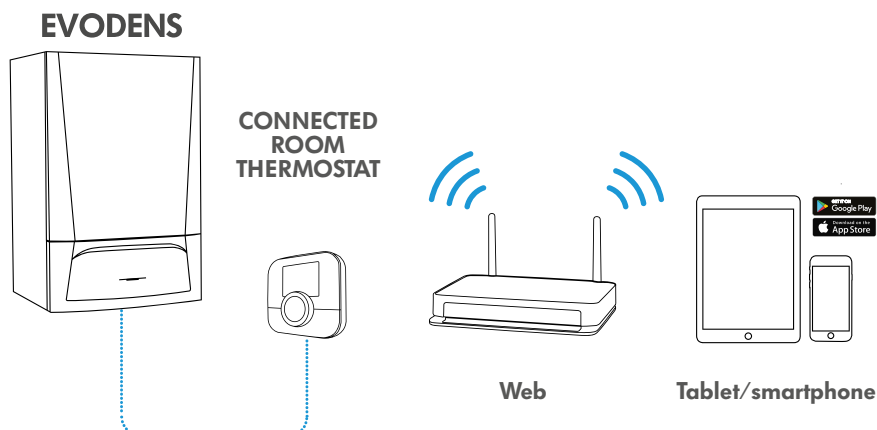
- On Wifi wherever you are
- Compatible with the connected room thermostat Smart TC° (option)



Control your system completely, with the Smart TC° connected room thermostat and control your boiler remotely.



## SMART TC° CONNECTED ROOM THERMOSTAT: CONNECTION AND PAIRING



- 1 Connecting the Smart TC° to Wi-Fi for free
- 2 Download the app
- 3 Register your appliances on the Smart TC°

## TOP PERFORMANCE FOR YOU AND FOR THE PLANET



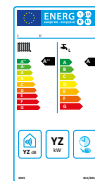
"I choose to control my energy consumption"

"Always on the go, I want a smart solution which is convenient, and which I can control remotely"

"I always want to have domestic hot water in quantity and at the right temperature"

With De Dietrich ECO-SOLUTIONS you get the latest generation of products and multi-energy systems, simpler, more efficient and economical, for your convenience and environmental protection.

The energy label is valid for the heating system (boiler and controller), with or without DHW on a scale from A+++ to G.  
[www.ecodesign.dedietrich-heating.com](http://www.ecodesign.dedietrich-heating.com)



## GO FURTHER, WITH MULTI-ENERGY SOLUTIONS

- For new-build and renovation
- Even greater energy savings
- Can be combined with, for example, a solar water heater for eco domestic hot water



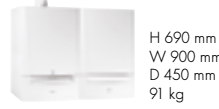


# YOUR HEATING PROJECT

## DECIDE WHAT YOU NEED



H 900 mm  
W 600 mm  
D 498 mm  
74 kg



**Boiler**  
H 690 mm  
W 450 mm  
D 450 mm  
34 kg

**Tank**  
H 912 mm  
Ø 570 mm  
63 kg

	AMC 10	AMC 15	AMC 25	AMC 35	AMC 25-28 MI	AMC 25-28 BIC	AMC 25-39 BIC	AMC 15/BS 60	AMC 25/BS 60	AMC 35/BS 60	AMC 10/BS 130	AMC 15/BS 130	AMC 25/BS 130	AMC 35/BS 130
<b>PERFORMANCE</b> Heating and hot water* On a scale from A+++ to G	A	A+	A+	A+	A	A	B	A+	A+	A+	A	A+	A+	A
<b>TYPE OF ACCOMMODATION</b> (flat and house)	Flat	Flat	Flat	Flat	Flat	Flat	Flat	Flat	Flat	Flat	Flat	Flat	Flat	Flat
<b>DOMESTIC HOT WATER USE</b>	-	-	-	-	≥ 90m <sup>2</sup>	≤ 90m <sup>2</sup> ≤ 90m <sup>2</sup>	≥ 90m <sup>2</sup>	≥ 90m <sup>2</sup>	≥ 90m <sup>2</sup>	≥ 90m <sup>2</sup>	≥ 90m <sup>2</sup>	≥ 90m <sup>2</sup>	≥ 90m <sup>2</sup>	≥ 90m <sup>2</sup>
<b>FUNCTIONS</b>														
Heating only	●	●	●	●	-	-	-	-	-	-	-	-	-	-
Heating + hot water with micro-accumulation	-	-	-	-	●	-	-	-	-	-	-	-	-	-
Heating + micro-accumulation hot water	-	-	-	-	-	● 40L cylinder	● 40L cylinder	● 60L cylinder	● 60L cylinder	● 60L cylinder	● 130L cylinder	● 130L cylinder	● 130L cylinder	● 130L cylinder
<b>HEATING OUTPUT</b>	10,4 kW	14,9 kW	24,8 kW	34,8 kW	24,8 kW	24,8 kW	23,8 kW	14,9 kW	24,8 kW	34,8 kW	10,4 kW	14,9 kW	24,8 kW	34,8 kW
<b>DOMESTIC HOT WATER OUTPUT</b>	-	-	-	-	28,6 kW	28,6 kW	39,7 kW	14,9 kW	24,8 kW	34,8 kW	14,9 kW	14,9 kW	24,8 kW	34,8 kW
<b>NATURAL GAS &amp; PROPANE</b>	●	●	●	●	●	●	●	●	●	●	●	●	●	●
<b>OPTIONS</b>	Connected room thermostat													

\*With the following equipment: Outdoor sensor + modulating or connected room thermostat. Without this equipment, heating performance is A.  
This information is given for guidance for standard dwellings. It is essential to refer to your heating engineer's recommendations to ensure you have the solution best suited to your project.



## A FRENCH QUALITY MARK FOR 333 YEARS

For 3 centuries, De Dietrich has based its success on real values: quality, reliability, sustainability. For the sake of the environment, and your comfort, De Dietrich has incorporated fully all the renewable energies available from multiple, planet-protecting sources. So heating appliances with the De Dietrich label are at the cutting edge of innovation, made to exceptional standards of quality and durability through the involvement of the whole workforce for 333 years.

Your installer

**De Dietrich**

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