

3 DESCRIPTION OF THE PRODUCT

Name of the Supplier	:	Remeha BV
Trade name	:	Remeha Quinta Ace 160 Remeha Gas 220 Ace
Appliance type:	:	B23P, B33, C13, C33, C43, C53, C63, C83, C93
PIN:	:	0063CP3718

Appliance description
<p>Quinta Ace 160: Wall hung Condensing CH-boiler, Gas 220 Ace: Floor standing Condensing CH-boiler Gas-air ratio controlled (zero governor); Modulating, by fan speed modulation. Flue systems: Muelink&Grol, Cox-Geelen, Ubbink and Centrotherm. Details are found in the instructions The software version of the Safety Unit is 05 (August 2016)</p>

Approved for					
Group	mbar	Group	mbar	Group	mbar
L	25	EK	25	H	20
E	20	E(R)	20	HS	25
ELL	20	E(S)	20	P	30/37:50
Lw*	20	Esi	20 - 25	B/P	28-30;50
Ls*	13	E+	20 - 25		

*) Not for models of the series Gas 220 Ace

Model	kW(Hi)	kW(Hs)	kW(Hi)	kW(Hs)	kW(Hi)	kW(Hs)
	G20	G20	G25	G25	G31	G31
Remeha Quinta Ace 160	147		147		147	
Remeha Gas 220 Ace 160	152		152		152	
Remeha Gas 220 Ace 200	200		200		200	
Remeha Gas 220 Ace 250	250		250		250	
Remeha Gas 220 Ace 300	299		299		300	

Model breakdown			
Quinta	Ace	160	Remeha Appliance family (wall hung) Appliance model series name Size indication (based on heat input in kW)
GAS 220	Ace	x	Remeha Appliance family (floor standing) Appliance model series name Size indication (based on heat input in kW)

Marketeers:			
Name	Trade Name	City	Country
Remeha BV	Remeha Quinta Ace 160 Remeha Gas 220 Ace ...	Apeldoorn	The Netherlands
Baymak Makina Sanayi Ve Ticaret A.S	Baymak Lectus Plus 160 Baymak Lectus XL ...	İstanbul	Turkey
De Dietrich Thermique SA	De Dietrich C240-...ECO De Dietrich MCA Pro 160	Mertzwiller	France
Oertli	Oertli GSR 240-...Condens Oertli GMR 6160 Condens	Thann Möglingen	France Germany

Available models and their cross reference (Quinta Ace):				
Reference models	Remeha Quinta Ace			
	160	-	-	-
Remeha B.V., The Netherlands Remeha Quinta Ace	160			
Baymak, Turkey Baymak Lectus Plus	160			
De Dietrich Thermique, France De Dietrich MCA Pro	160			
Oertli, France / Germany Oertli GMR ... Condens	6160			
Heat input CH min-max (kW Hi)	32.0 - 156.0			
Heat input CH min-max (kW Hs)	35.3 - 172.7			
Heat input CH (NL-version kW Hi)*	30.0 - 152,0			
Heat input CH (NL-version kW Hs)*	33.3 - 167.7			

Available models and their cross reference (Gas 220 Ace):				
Reference models	Remeha Gas 220 Ace			
	160	200	250	300
Remeha B.V., The Netherlands Remeha Gas 220 Ace	160	200	250	300
Baymak, Turkey Baymak Lectus XL	-	200	250	310
De Dietrich Thermique, France De Dietrich C240...ECO	160	200	250	300
Oertli, France / Germany Oertli GSR 240-... Condens	156	200	250	300
Heat input CH min-max (kW Hi)	32.0 - 156.0	40.0 – 200.0	50.0 – 250.0	60.0 – 299.0
Heat input CH min-max (kW Hs)	35.3 - 172.0	44.4 – 222.0	55.4 - 277.2	67.5 - 331.5
Heat input CH (NL-version kW Hi)*	30.0 - 152,0	40.0 – 200.0	50.0 – 250.0	60.0 – 299.0
Heat input CH (NL-version kW Hs)*	33.3 - 167.7	44.4 – 222.0	55.4 - 277.2	67.5 - 331.5

*) For the Dutch "Vamil" versions the adjustments differ on CO2 percentage (decreased by 0,5%) and fan speed (increased to approach the original nominal heat inputs).