

# Meteo Green he High Efficiency Condensing Boiler



**Small dimensions  
Big performance**

1:10 modulation

36kW - 3.4kW

Pneumatic pre-mix  
air/gas

Energy saving  
modulating pump

Single pipe aluminium heat  
exchanger (patent pending)

Domestic hot water capable  
(external tank required)

Programmable wall thermostat

Outdoor sensor

Gas, flow & return ball valves



ENVIRONMENTALLY  
FRIENDLY



ENERGY  
EFFICIENT



EUROPEAN  
MADE & DESIGNED



WALL THERMOSTAT  
& OUTDOOR SENSOR



FROST PROTECTION  
DOWN TO -15 °C



2  
YEAR  
WARRANTY



HEALTH &  
WELLBEING



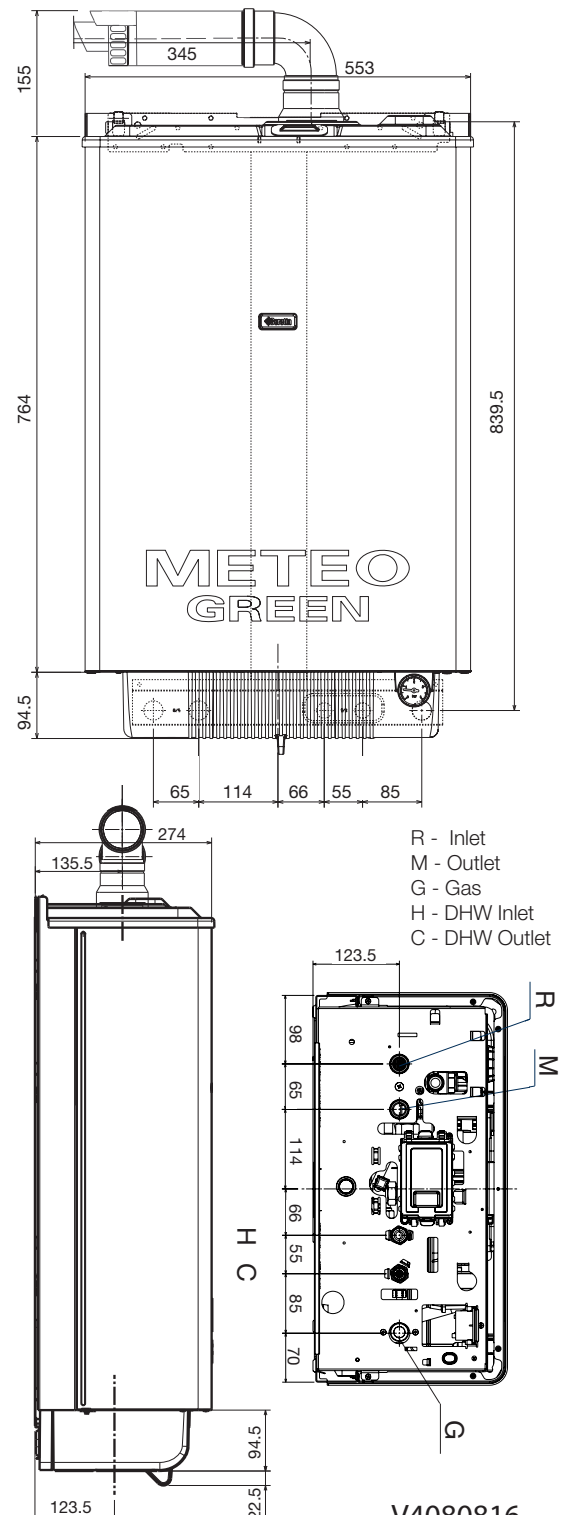
## Meteo Green he internal/external 1:10 modulation condensing boiler

Beretta's Meteo Green he is a wall hung condensing boiler which has been designed to maximise energy efficiency, reducing running costs by up to 35% compared to conventional boilers, this also ensures it's top of the class for low NOx output. Meteo Green comes complete with an outdoor sensor and a programmable REC wall thermostat with LCD screen which both interface with the boiler, an intelligent combination ensuring the very best energy performance and convenience.

A modulating pump offers best-in-class electronic control allowing up to 45% energy savings through lower electrical consumption. The innovative condensing heat exchanger is manufactured as a single aluminium pipe without welds and the high thermal conductivity of aluminium as well as it's resistance to corrosion allows uniform heat distribution with no hot spots ensuring a longer life span. Another special feature of Meteo Green is it's range rating, with the ability to match the maximum power of the boiler to the thermal needs of the building's central heating system, allowing even more energy savings.



Data	Unit	Meteo 35 he
Max. heat output in heating (80/60°C)	KW	36
Min. heat output in heating (80/60°C)	KW	3.41
Max. heat output in heating (50/30°C)	KW	38
Min. heat output in heating (50/30°C)	KW	3.41
Efficiency at 30% ref. NHV (80/60°C)	%	98.7
Efficiency ref. NHV (50/30°C)	%	107.7
Efficiency at 30% ref. NHV (50/30°C)	%	108.7
CO2 at minimum - maximum NG	%	9,0 - 9,0
CO2 at minimum - maximum ULPG	%	10,4 - 10,4
Min. Gas supply pressure NG	KPa	1.13
Max. gas delivery NG	Mj/h	140
Min. gas delivery NG	Mj/h	14
Min. Gas supply pressure ULPG	KPa	2.75
Max. gas delivery ULPG (main burner)	Mj/h	140
Min. gas delivery ULPG	Mj/h	24
NOx emission class	-	5
Max. working pressure in heating	bar	3
Min. working pressure in heating	bar	0.8
Range of boiler water temperature settings	°C	20 - 80
Heating water content	litres	3.8
Protection rating	IP	X5D
Power supply voltage	V/Hz	240V/50Hz
Electrical power input	W	152
Empty weight	kg	45
Noise level at max/min heat output	dBA	51 / 44



**Warranty Guide** 2 years parts and labour  
5 years heat exchanger

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