



CondexaPRO

Light commercial wall hung boiler

RANGE 50M - 100M - 100S

ERP CLASS A

WEEKLY PROGRAMMER

MODULAR SYSTEM



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SPECIFICATIONS	50M	100M	100S
Product order code	20019678	20019311	20019677
Technical			
Heat output at 80/60°C (kW)	44.2	88.3	88.3
Heat output at 50/30°C (kW)	48.5	96.8	96.8
Flow rate at 20°C (mbar)	700	700	700
20°C waterside pressure drop	700 mbar	700 mbar	700 mbar
Maximum water pressure	6.0 bar	6.0 bar	6.0 bar
Minimum water pressure	0.5 bar	0.5 bar	0.5 bar
Max water temperature (flow)	80°C	80°C	80°C
Flue connection	1 x 50mm	2 x 50mm	2 x 50mm
Power supply	230v 1PH 50Hz		
Start current	0.8A	1.6A	1.6A
Run current	0.74A	1.45A	1.45A
Dimensions			
Height (mm)	600	600	600
Width (mm)	380	380	380
Depth (mm)	1000	1000	1000
Weight			
Dry Weight (kg)	60	90	90
Efficiency			
ErP seasonal space heating energy efficiency (class/%)	A/tbc	A/tbc	A/tbc
ErP water heating energy efficiency class (class/%)	A/tbc	A/tbc	A/tbc

M=Master Unit S=Slave Unit

Stainless steel condensing exchanger on the exhaust side and copper alloy exchanger on the water side, each generator reaches 108.7% as the calorific value produced by natural gas (Hi) is lower; the low temperatures produced by the exhaust gases discharged into the atmosphere allow the use of a built-in 50mm diameter plastic exhaust collector with female fitting which may reach an equivalent height of 30m.

The latest generation electronic control, modularity and versatility, ensures a quick connection to any type of heating and hot water storage systems as it simultaneously controls three different circuits, each operating at different temperatures.

The CondexaPRO units are designed to provide water to three different circuits at different temperatures either supplied as direct take off's or via a header system utilising controls as required. The suggested usages are DHW, high temperature (heating) and low temperature (under floor heating).

Flue lengths from 30m. Suitable for use with Vokèra 80mm Twin flue or 50mm, 125mm, 160mm, 200mm, 250mm and 315mm flue systems. See the CondexaPRO Configurations catalogue for more information.

Water drain built-in as standard in the boiler for each heating unit.

High modulation range: The Master models contains a board that can manage 30 slaves in battery or burners up to 3MW of power, with a modulation down to only 16kW, maximising efficiency and comfort levels.

Anti-legionnaires' disease function (only available with room control kit).

Weekly programmer (only available with room control kit).

Minimum polluting emissions, thanks to the controlled pre-mix burner and the micro-flame burner combination, allowing the CondexaPRO to achieve Class 5 of the UNI EN 677 standard - the best European category in ecological terms.

Siting and installation flexibility of the boiler make it deal for both new build and refurbishment applications.

⁽¹⁾Subject to registration.



Fully compliant with the Energy-related Products Directive.

Possibility to combine CondexaPRO boilers in cascade systems up to 400kW, making them suitable for a wide variety of installations, from large domestic properties, office buildings and sports centres to schools and hotels.

Flexible and space saving cascade installations allow the system to be tailored to meet the space requirements of the customer, who can choose among wall hung, linear free-standing and back-to-back freestanding configurations.

The CondexaPRO range is designed so that all components can be easily serviced and maintained from the front. Each boiler of the cascade can also be individually serviced and maintained, while the other boilers of the cascade are still able to operate, minimising disruption.

Built-in temperature control and external probe as standard to maximise energy efficiency.

Excellent performance combined with low running costs, thanks to Vokèra condensing technology with pre-mix combustion.

Built-in temperature control and external probe as standard to maximise energy efficiency.

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