

CondexaPRO

Light commercial wall hung boiler

RANGE 50M - 100M - 100S

—
'A' BAND

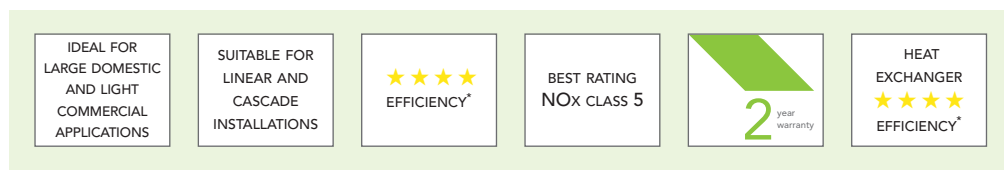
—
WEEKLY PROGRAMMER

—
MODULAR SYSTEM



CondexaPRO

Light commercial wall hung boiler



'A' band.

Possibility to combine CondexaPRO boilers in cascade systems up to 400 kW, 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 free-standing 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.

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

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.

Cylindrical condensing heat-exchanger has a high exchange surface and an excellent corrosion resistance and achieved ★★★★★ efficiency.*

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 3 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 16 kW, 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.

Pre Sales service available to provide advice and assistance on most suitable system design. (See Pre Sales catalogue for further information.)

OPTIONS
Flueing options include: 80mm twin, 50mm, 125mm, 160mm, 200mm, 250mm and 315mm
Manifold (up to 100 kW)
Manifold (over 100 kW)
Room control kit
2-way isolating valve
Injection pump
Room sealed kit CondexaPRO 50

See CondexaPRO Configurations catalogue for further information

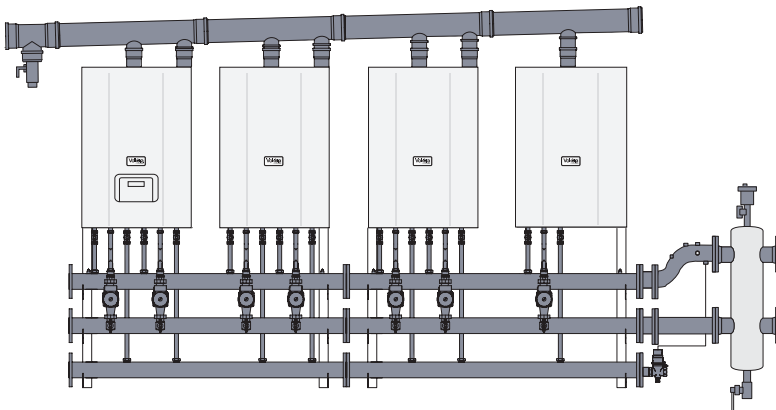
The CondexaPRO range

CondexaPRO 50 M Master model, output from 15 to 50 kW (Hs), consists of one boiler unit and can work both as stand alone and in cascade applications with Slave models.

CondexaPRO 100 M Master model, output from 15 to 100 kW (Hs), consists of two boiler units and can work both as stand alone and in cascade applications with Slave models.

CondexaPRO 100 S Slave model, output from 15 to 100 kW (Hs), consists of two boiler units and can work only in cascade applications managed by a Master model.

The CondexaPRO has been specifically designed for cascade applications. Thanks to its modularity and specific features, it can be considered the best solution for light commercial applications, both in new buildings and as replacement of old floor standing boilers.



An example of a typical CondexaPRO cascade flueing installation.

SPECIFICATIONS	CondexaPRO 50M	CondexaPRO 100M	CondexaPRO 100S
Product order code	20019678	20019311	20019677
Heat output at 80/60°C	44.2 kW	88.3 kW	88.3 kW
Heat output at 50/30°C	48.5 kW	96.8 kW	96.8 kW
Flow rate at 20°C	33.0 l/min	66.7 l/min	66.7 l/min
Waterside pressure drop at 20°C	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
Maximum 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	230v 1PH 50Hz	230v 1PH 50Hz
Start current	0.8A	1.6A	1.6A
Run current	0.74A	1.45A	1.45A
Width	600mm	600mm	600mm
Depth	380mm	380mm	380mm
Height	1000mm	1000mm	1000mm
Dry weight	60kg	90kg	90kg

M=Master Unit S=Slave Unit

INTELLIGENT DESIGN

Vokèra has developed an intelligent frame for the free-standing, cascading or stand alone installations of CondexaPRO.

Suitable for both linea and back-to-back configurations the frame provides a trouble-free installation solution without the need of a wall.



CONTROL PANEL



CONDEXAPRO CONFIGURATIONS CATALOGUE

For a copy of a CondexaPRO configurations catalogue please contact the Vokèra Marketing department.

Email: marketing@vokera.co.uk



Registered address:

Vokera Ltd
Borderlake House
Unit 7 Riverside Industrial Estate
London Colney
Herts AL2 1HG

enquiries@vokera.co.uk

www.vokera.co.uk
www.vokera.ie

Sales, General Enquiries:

T 0844 391 0999
F 0844 391 0998

Vokera Ireland
West Court, Callan
Co Kilkenny
T 056 7755057
F 056 7755060

Vokera Limited reserve the right to change
specification without prior notice.
Consumers statutory rights are not affected.

E&OE

A Riello Group Company.
Company Reg No: 1047779