

# CondexaPRO

Light commercial wall hung boiler

RANGE 50M - 100M - 100S

—  
'A' BAND

—  
WEEKLY PROGRAMMER

—  
MODULAR SYSTEM



# CondexaPRO

## Light commercial wall hung boiler

SPECIFICATIONS	CondexaPRO 50M	CondexaPRO 100M	CondexaPRO 100S
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	700mbar
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

### OPTIONS

Flueing options include: 50mm, 80mm twin, 125mm concentric

Manifold (up to 100 kW)

Manifold (over 100 kW)

Room control kit

2-way isolating valve

Injection pump

Room sealed kit CondexaPRO 50

### CONDEXAPRO 100M



'A' band.

Modular system and a pre-mixed air blown burner consisting of one or more heating elements installed in series. The useful output produced by each heating unit reaches 48.0 kW (100%, 50°C-30°C) and modulates between 30% and 100%.

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.

These heating units ensure low running costs, reliability and flexibility.

They boast latest generation electronic control, modularity and versatility, thus ensuring the installer 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. With this in mind suggested usage are DHW, High Temperature (heating) and Low Temperature (under floor heating).

Flue lengths from 30m. Suitable for use with Vokèra 80mm Twin flue system or 50mm flue system. See Vokèra price list for more information.

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

Temperature control built-in as standard.

Automatic burner ignition sequence reversal.

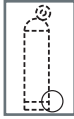
Anti-legionnaires' disease function (only available with room control kit).

Weekly programmer (only available with room control kit).

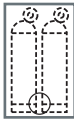
With the above in mind the flexibility of the boilers makes it ideal for both new build and refurbishment.

# CondexaPRO Typical Installations

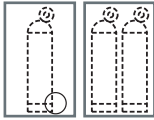
50 kW  
1 CondexaPRO 50M



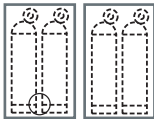
100 kW  
1 CondexaPRO 100M



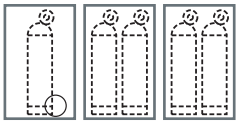
150 kW  
1 CondexaPRO 50M  
1 CondexaPRO 100S



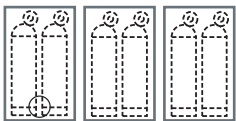
200 kW  
1 CondexaPRO 100M  
1 CondexaPRO 100S



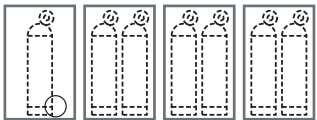
250 kW  
1 CondexaPRO 50M  
2 CondexaPRO 100S



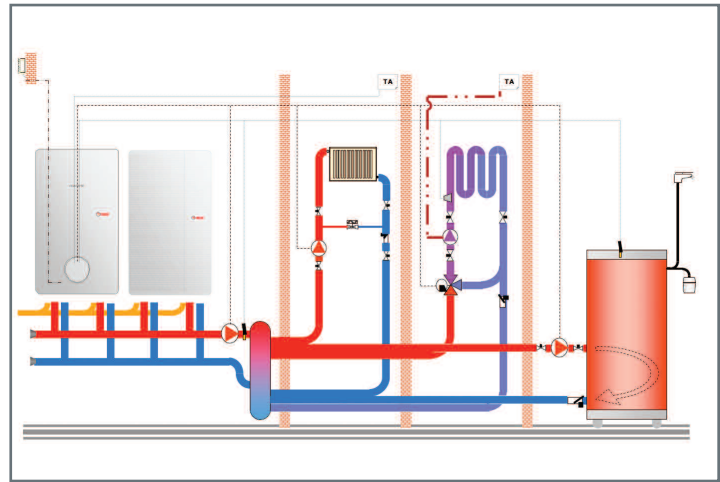
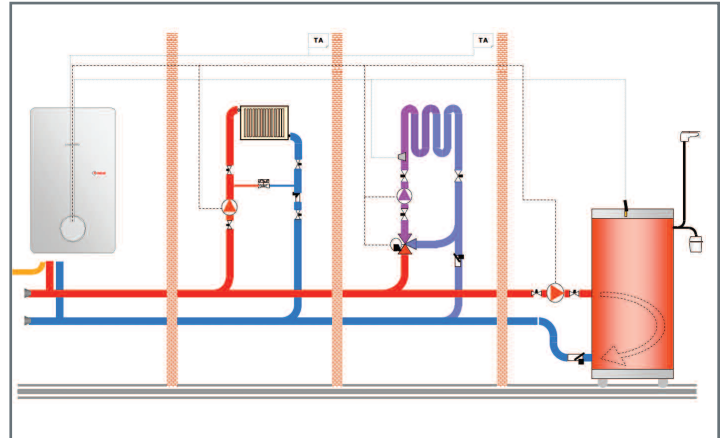
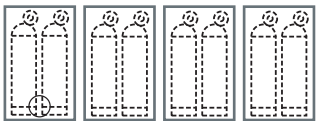
300 kW  
1 CondexaPRO 100M  
2 CondexaPRO 100S



350 kW  
1 CondexaPRO 50M  
3 CondexaPRO 100S



400 kW  
1 CondexaPRO 100M  
3 CondexaPRO 100S



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