

Bosch Condens 5000W

Condensing Hydronic Heating Boilers



Bosch Hydronic Heating Boilers work by utilising condensing technology in recovering the waste heat which is usually expelled through the flue system of a non-condensing boiler. This condensing technology makes the Bosch Condens 5000W range more than 90% energy efficient. For heating a house or apartment, either radiator panels or underfloor heating can be used to heat the air in a natural, quiet way which leads to an increased level of comfort in your home.

The new Bosch Hydronic Heating Boiler range also includes a 37 kW combi boiler which combines heating and domestic hot water supply in the one appliance.

Specifications

FEATURES AND BENEFITS:

- ▶ 18 kW and 30 kW system boiler for heating only
- ▶ 37 kW combi boiler for heating and domestic hot water
- ▶ Wall mounted – space saving
- ▶ Easy installation and servicing
- ▶ Aluminium/silicon heat cell
- ▶ Fully electronic safety management and fault diagnostics
- ▶ Optional room thermostats available
- ▶ Quiet operation (42 – 45 dB)

	Models		
Rated heat output	18 kW	30 kW	37 kW
Part number	ZSB182A*	ZSB302A*	ZWB372A*
Ignition	Electronic	Electronic	Electronic
Installation	Internal (requires optional flueing components) or External (requires optional outdoor casing)		
Gas type	NG*	NG*	NG*
Nominal Gas Consumption (NG*) (Mj/H) – Central Heating (CH)	75	130	130
Nominal Gas Consumption (NG*) (Mj/H) – Domestic Hot Water (DHW)	n/a	n/a	160
Gas supply pressure (NG*) (kPa)	1.13	1.13	1.13
Expansion tank (ltr)	8	10	10
Minimum Working Water Pressure (kPa)	CH: 100 DHW: n/a	CH: 100 DHW: n/a	CH: 100 DHW: 300
Maximum Working Water Pressure (kPa)	CH: 265 DHW: n/a	CH: 265 DHW: n/a	CH: 265 DHW: 1000
Net Weight (KG)	27.1	46.5	48.5
Dimensions:			
Height (mm)	700	750	750
Width (mm)	400	440	440
Depth (mm)	330	360	360

Bosch Hydronic Heating Boilers are available from Bosch Accredited Installers. Please contact us on 1300 30 70 37 to find a Bosch Accredited Installer near you.



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Hydronic Heating

* Currently only available as a Natural Gas model