



electric flow boiler

Domestic Electric Flow Boiler from Advance Appliances

- Three outputs - 6,9 & 12kW
- Fully modulating
- Underfloor heating version available
- A rated pump & by-pass fitted
- Sealed system operation
- No maintenance
- Overheat & dry run protected
- Wet central heating



The eGlow boiler is available in three output versions, 6kW, 9 kW & 12kW and can be specified for standard central heating circuits with an 80 degree flow or underfloor circuits with a 60 degree flow.

The eGlow is intended for domestic central heating systems and can be connected to single phase domestic electricity supplies, please see overleaf for more information.

Advance eGlow boilers are compact and quiet in operation, require no fluing and can be located anywhere within the property.

A pump is fitted in the eGlow making installation very straight forward.

The pump has an over run facility and there is an automatic by pass fitted. The eGlow can only be installed as a sealed system boiler.

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APPLIANCES

Optional Sealed System Kit AA 0400



A sealed system kit is available for easy installation with an 8 litre expansion vessel.

This can be sited anywhere in the circuit giving the installer flexibility.

Cold fill hose with double isolation

3 bar pressure relief valve 1/2"

Expansion vessel 8 litres

Pressure gauge

Electric

No flue, no noise, no nox

Efficient

All the power is converted to heat

Elegant

Slimline modern design

Easy to fit

2 electric connections and
2 pipes to plumb



Electric Flow Boiler

The eGlow is controlled externally with a programmer and room thermostat arrangement with voltage free switching. There is a connector in boiler casing for this purpose. Standard central heating programmers and room thermostats can be used.

The boiler is fully modulating and soft switched on start up. This enhances the life of the heat exchangers as well as reducing the loading on domestic electricity. A single LED highlights running and fault modes. A pressure switch prevents the boiler running in dry conditions and there are two levels of overheat protection.

The Advance eGlow boiler is guaranteed for two years against faulty manufacture, subject to terms and conditions, and a technical help desk service is offered during office hours. The unit requires no maintenance in ordinary operating conditions. Stainless steel heat exchangers are fitted for long life and reliability.

Product Codes

CODE	DESCRIPTION	SIZE	WEIGHT FULL
EG6	6kW central heating boiler	510 H x 400 W x 167 D	15Kg
EG6-U	6kW underfloor heating boiler	510 H x 400 W x 167 D	15Kg
EG9	9kW central heating boiler	510 H x 400 W x 167 D	15Kg
EG9-U	9kW underfloor heating boiler	510 H x 400 W x 167 D	15Kg
EG12	12kW central heating boiler	510 H x 400 W x 167 D	15Kg
EG12-U	12kW underfloor heating boiler	510 H x 400 W x 167 D	15Kg

Technical Specifications

POWER RATING	6kW	9kW	12kW
Flow & return	22mm bottom entry	22mm bottom entry	22mm bottom entry
Static head min	600mm	600mm	600mm
Electricity supply	SP 240 VAC 50hz	SP 240 VAC 50hz	SP 240 VAC 50hz
Current rating	30 amps	40 amps	50 amps
Protection	32 amps	45 amps	63 amps
Pump	A rated	A rated	A rated
Pump setting	Auto	Auto	Auto
Output temp (max)	80 °C	80 °C	80 °C
Underfloor units output temp (max)	60 °C	60 °C	60 °C
High limit temp control 2 stage	90°C / 95°C	90°C / 95°C	90°C / 95°C
Nom heat output	20,000 BTU	30,000 BTU	40,000 BTU
Auto air vent	Fitted	Fitted	Fitted
Pressure switch	Fitted	Fitted	Fitted
Auto by pass	Fitted	Fitted	Fitted
Min pressure cold (sealed system)	0.6 bar	0.6 bar	0.6 bar
Max pressure cold (sealed system)	3 bar	3 bar	3 bar
Heat exchangers	Stainless steel 3kW pods	Stainless steel 3kW pods	Stainless steel 3kW pods
IPX rating	1	1	1
ERP Class	C	C	C
Number of radiators	4/5	6/7	8/10

Advance Appliances

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