



ELECTRIC BOILER 40A



ABOUT THE UNIT

ICS Cool Energy is pleased to offer a powerful and advanced range of electric hot water packages Electric Boiler 40A which are now available to hire. The units within the range are compact in design, as well as being extremely flexible and durable supporting planned and emergency requirements on a long or short term rental basis.

ICS Cool Energy's Electric Boiler 40A offers hot water for heating requirements. These systems have been utilised in a great range of applications from care home and office needs to support packages. It can also help geothermal heat pumps avoid ice formation in the lowest of ambient temperatures.

The units are uniquely designed and adapt to requirements accordingly. Depending on the plug and power supply used the units are capable of operating with a heat output of 8kW, 16kW or 40kW and where required can operate in parallel to provide greater duties. ICS Cool Energy's Electric Boiler 40A connect directly to site's pre-existing heating system minimising the set up time and restoring heat easily with minimal disruption. Furthermore the units are supplied on lightweight trolleys to aid mobility and enable units to be easily and discretely positioned.

THE ICS COOL ENERGY PORTFOLIO

ICS Cool Energy can also supply the following equipment:

- Air-cooled rental chiller range from 0.3kW – 1,000kW units.
- Water-cooled rental chiller range from 7.5kW – 1,000kW units.
- Air handling units & fan coils from 5kW – 500kW duties.
- Air conditioning units from 1.3kW – 350kW units.
- Low temperature chillers (-40°C) and fan coils (0°C air off).

- Dehumidifiers (desiccant & electric) 200-10,000m³/hr.
- Generator Power with 20KVA – 800KVA, fuel tanks and management.
- Air distribution (flexible ducting and perforated air socks).
- Hot water generators and boilers from 25kW – 500kW units.
- Heating (office/warehouse) from 3kW to 200kW electric/indirect/heat pump.

We also provide full installation, transportation, lifting and monitoring.

CONTACT

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TECHNICAL ELECTRIC BOILER 40A

Dimensions (W x D x H)	670 x 550 x 1,260 mm
Weight (kg)	63kg
Heating Capacity	8 kW (1) 16 kW (2) 40 kW (3)
Temperature Range °C	20 - 80°C
Control	Digital
Circulation Pump m ³ /h	2 m ³ /h
Type of Heating Pump	GHN 25/70
Heating Connection	1" Camlock
Volume of Expansion Tank (l)	12 Litre
IP Rating	IP 54
Recommended Operating Pressure (Bar)	1.5 - 2.0 Bar
Power Supply v/Hz/Phase	240/1/50 (1) 415/3/50 (2+3)
Electrical Connection	CEE 16A (1) CEE 32A (2) CEE 63A (3)

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