



The Mighty Heat
HPW20 & HPW40 Boilers

Description

The Broughton HPW20 and HPW40 packaged electric boilers are fast, efficient and portable solutions for a wide range of heating applications. Compact and fully portable these all new units are ideal for installations where oil or gas fired boilers just aren't an option.

Equally at home as part of stand alone systems for events and temporary structures or plumbed directly into an existing system for emergency cover or during planned maintenance, the HPW boilers can provide everything from central heating and hot water to underfloor heating and screed drying. Fully programmable via the easy to use touch screen, including staged temperature increases and decreases.

Built to last from powder coated steel, they are fully portable on their own integrated trolleys and come in two options: heating only or heating and hot water. There is a simple to use remote thermostat facility, high quality pumps and a full range of safety devices including high pressure relief valve, low pressure switch, frost protection and manual reset over temp thermostats as a failsafe.

Mighty Heat HPW20 & HPW40 **NEW**

Features and Benefits

Features

- ✓ Easy to use touch screen
- ✓ Fully programmable
- ✓ Underfloor heating & radiator options
- ✓ Full modular operation
- ✓ 3 power settings
- ✓ High quality pump
- ✓ Summer and winter settings
- ✓ Frost protection
- ✓ Overheat protection
- ✓ Flow control protection
- ✓ Automatic purge valve
- ✓ Over pressure protection
- ✓ Low pressure protection
- ✓ 99% efficiency

Ideal for

- ✓ HVAC Contractors
- ✓ Events & Exhibitions
- ✓ Site offices & Temporary Structures
- ✓ Warehouses & Factories
- ✓ Underfloor Heating & Screed Drying
- ✓ Retail Centres, Shops & Showrooms
- ✓ Industrial, Pharmaceutical & Food Preparation Processes

LCD control panel



Easy to use control allowing for simple set up and operation. The control panel includes easy navigation to various settings including water temperature, hot water or heating use, time & day of week settings along with safety alerts.

Simple connectivity



with standard 3/4" BSPP connections

Industrial design



Built to withstand the rigours of daily site use

Specifications

Specification	HPW20	HPW40
Nominal Output	6/12/18kW	12/24/36kW
Temperature Range	35-80°C	35-80°C
Power Supply	32A 3Ph 50Hz	63A 3Ph 50Hz
Max Running Current	27.3A	54.5A
Plug Type	32A 5 Pin BS4343	63A 5 Pin BS4343
Max Working Pressure	3 Bar	3 Bar
Safety Valves	3.5 Bar	3.5 Bar
Heat Exchanger	Available	Available
Time Clock	Yes	Yes
Programmable	Yes	Yes
Frost Protection	Yes	Yes
Pump	Yes	Yes
Variable Temperature Control	Yes	Yes
Expansion Tank	Yes	Yes
Flexible Hose Connections	Flow/Return/Cold Feed	Flow/Return/Cold Feed
Water Connections	3/4" BSPP Female	3/4" BSPP Female
Weight	35kg	47kg
Dimensions	1014x650x496mm	1014x650x605mm