

22KW Electric Boiler

Cross Hire range of electric packaged boilers provide a fast efficient solution for a wide range of applications from underfloor heating to the provision of domestic hot water.

Easily located the units are specifically designed for locations not suited to traditional oil or gas fired hire boilers.

The boilers are designed to work in parallel, either direct onto your system or with an All Seasons plate pack unit for domestic hot water.

Cross hire can provide a full turnkey installation including pipework modifications and commissioning service.



SPECIFICATIONS	
	22KW Electric Boiler
Duty (kW/btu)	22KW at 85°C
Power Supply (Volt / Amps)	415v 3ph 50HZ Run 31A
Noise Level dba Av.	45dba @ 1 metre
Weight	50Kg
Dimensions (W x L x H)	600 x 550 x 1100 mm



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FUNCTION	GENERAL	HEATING	DHW
Boiler		Yes	Yes
Nominal Output		5-22KW	5-22KW
Temperature Range		20/85°C	25/65°C
Fuel Type	Electric		
Maximum Working Pressure		3 Bar	5 Bar
Safety Valves		3 Bar	5 Bar
Heat Exchangers		No	Yes
Power Supply	415v 3ph		
Plug Type	32 amp BS4343		
BMS Outputs	No		
Time Clock	No		
Weight	50kg		
Dimensions LxWxH	600 x 550 x 1100mm		
Frost Protection	No		
Flow			max 35 ltrs/ min
Pump Capacity		4,500lt/hr @ 0.6 bar	
Variable Temperature Control		Yes	Yes
Expansion vessel		10 lts	
DHW Circulation System			Yes (seperate)
Flexible Hose Connections	Camlock		
Water Connections	Flow/Ret/Cold Feed	1"	1"
Noise Level	45 DBA @ 1mtr		
Ancillary Equipment	Boost pump for longer pipe runs Plate pack for domestic hot water High temperature flexible water hose Manifold sets for multiple boiler installations Air handling units for space heating		