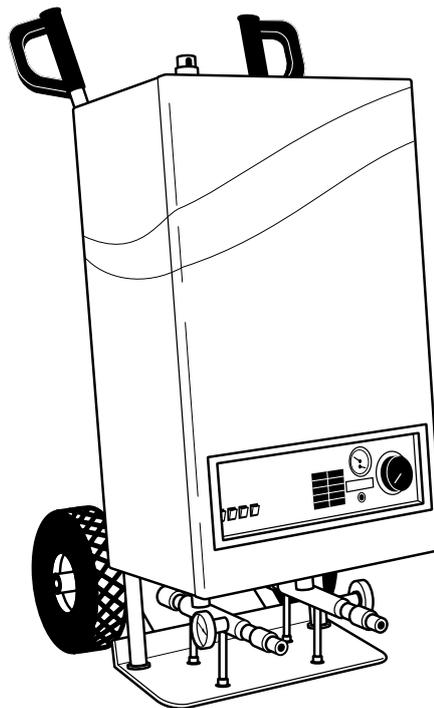


The Andrews Sykes packaged boiler system provides a fast efficient solution to a wide range of applications that require hot water. The 22kW electric unit is trolley mounted for ease of positioning on site. This unit can be used for many low pressure DHW applications and is supplied with flow, cold water feed and re-circulation connections.

Andrews Sykes electric boilers when used in conjunction with a plate heat exchanger and circulating pump, can also satisfy smaller heating applications, such as under floor heating commissioning.

Key Data

Nominal heating duty	22 kW 75,064 btu
Power supply	415 V 3 ph N+E
Plug type	BS4343 5 pin 32 Amps
Noise level	35 dBA @ 10 metres
Weight	50 kg
Dimensions (L x W x H)	600 x 550 x 1100 mm
Fuel type	Electric
Fuel consumption	14.4/21.5 kW
Fuel type option	N/A



Function	General	Heating	DHW
Boiler		Yes with Plate heat exchanger & pump	Yes
Nominal output		22 kW	22 kW
Temperature range		0 / 90 °C	0 / 60 °C
Fuel type	Electric		
Fuel type option			
Maximum working pressure		N/A	2.9 bar
Safety valves		N/A	3 bar
Heat exchangers		Required	No
Power supply	415 V 3 ph N E		
Plug type	32 Amps BS4343 5 pin		
BMS outputs	No		
Time clock	No		
Weight	50 kg		
Dimensions (L x W x H)	600 x 550 x 1100 mm		
Frost protection	No		
Flow			max 500 lt/hr @ 50°C
Pump capacity			
Variable temperature control		Yes	Yes
Height of flue above ground level			
Expansion vessel		No	10 litres
DHW circulation system			Yes
Flexible hose connections	Storz twist lock		
Water connections	Flow / Ret / Cold feed	1" BSP	1" BSP
Re-circulation Connection DHW			1" BSP
Power consumption	14.4/21.5 kW		
Fuel supply			
Noise level	35 dBA @ 10 metres		
Handling Options	Trolley mounted		

