

## Fan Assisted Space Heaters - Commercial Range

Our commercial range of Fan Assisted Space Heaters are specifically designed to be compact, highly efficient and aesthetically pleasing at extremely competitive prices.

All models are available from stock at our UK factory for immediate delivery.

Fan Assisted Space Heaters are for use with hot water to provide back ground heat to either large or small internal spaces. The heaters provide a steady stream of fan assisted hot air.

Heat outputs range from 11.8 kW to 42.2kW. (For higher capacities - see our industrial range)

### Sizes

- 4 sizes, Models S1, S2, S3 & S4 (See further info overleaf)
- Heat outputs from 11.8kW to 42.2kW @ 80°C design water temp
- Design air inlet temperature @ 10°C
- Air outlet temperature >29.5°C
- Max water temp / pressure: 110°C / 16 bar

*(Heat outputs will vary according to water and air inlet temps)*

### Key Features

- Efficient and quiet 240v, 1ph, IP54, Electric motor
- CE marked
- Possibility to control KW output via accessories
- 18 months warranty
- Easy to install, clean and service
- Adjustable louvre blades for directional air flow
- Aesthetically pleasing design
- Water connections at rear of unit for tidy installation

### Standard Materials

- Casing and Louvre: powder coated galvanised steel
- Heat Exchanger: copper tubes & aluminium fins
- Fan: powder coated aluminium

### Typical Applications

- Factories & Warehouses
- Shops
- Sports Halls
- Garages & Workshops
- Greenhouses
- Churches
- Barns

### Accessories

- Wall mounting brackets
- Fan speed controllers
- Control boxes and thermostats for automated control



Adjustable front louvre blades at front



Compact design & fully enclosed casing

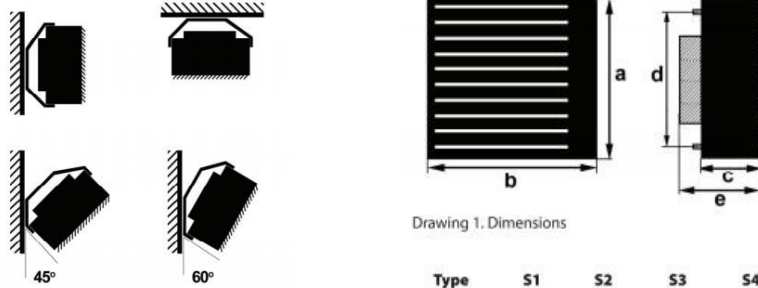
**Special discounts for large quantity orders.  
Sale or return samples available.**

**To discuss any of our products further, please contact our sales office.**

## Technical Data

Design water inlet and outlet temperature: 80°C / 60°C  
Design air inlet temperature: 10°C

Technical Data	Units	S1	S2	S3	S4
Heat Output @80/60°C water, Air 10°C	kW	<b>11.8</b>	<b>20.9</b>	<b>37.4</b>	<b>42.2</b>
Air flow	m <sup>3</sup> /s	0.48	0.83	0.83	1.22
Outlet Air Temperature	°C	29.5	30.3	46.6	37.7
Water flow rate	m <sup>3</sup> /hr	0.52	0.92	1.64	1.85
Water Pressure drop	kpa	12	8	17	12
Approx range of air throw	m	10-12	10-18	10-18	10-25
Weight	kg	15	21	23	27
Water Volume	L	0.5	1.3	1.9	2
Rated Current	A	0.42	0.66	0.66	0.82
Motor Power	W	80	150	150	180



Various installation options using the rotational wall mounting bracket

Drawing 1. Dimensions

Type	S1	S2	S3	S4
a [mm]	452	552	552	660
b [mm]	494	545	545	696
c [mm]	202	252	252	252
d [mm]	350	450	450	560
e [mm]	305	368	368	384

## Bigger Fans?

Ask us about our **Industrial Dryer** packages with outputs from 50kW to 1000 kW



## Larger kW outputs?

Ask us about our range of **Industrial Space Heaters** with heat outputs from 50kW to 250kW !



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