



The Essential Kitchen Unit!

Ecovector Plinth heater & Space Saver

The UK's best selling plinth heaters from Smith's

Space Saver and **Ecovector**[®] plinth heaters from Smith's bring efficient, controllable heating to areas where space is limited.

- Install in the 'dead' space under kitchen or similar-type units, creating space for extra work surfaces, more storage, and freeing space for additional appliances.
- Very low water content for higher efficiency than radiator or under-floor heating.
- Two heat outputs and fan only option for instant heat and cool air circulation.
- Wide choice of grille colours to suit interior decoration.
- Low voltage bathroom model available for high humidity areas.



Versatile efficient heating

Free 5-year parts & labour warranty

Space Saver Heat Output Data

Model	Room Size Guide* (m ²)	Heat Output Δt 60°C		Heat Output Δt 50°C		Sound Levels		Fascia Grille Colour	Fan-Only
		Normal kW (Btu/h)	Boost kW (Btu/h)	Normal kW (Btu/h)	Boost kW (Btu/h)	Normal (dBA)	Boost (dBA)		
Hydronic									
SS3 W	18	0.8 (2700)	0.9 (3100)	0.6 (2100)	0.8 (2700)	26	39	White	•
SS5 W	29	1.3 (4400)	1.7 (5800)	1.1 (3800)	1.4 (4700)	27	43	White	•
SS7 W	36	1.6 (5500)	1.9 (6500)	1.3 (4400)	1.6 (5500)	30	44	White	•
SS9 W	49	2.2 (7500)	2.4 (8200)	1.9 (6500)	2.1 (7200)	41	46	White	•
Hydronic Low Voltage									
SS5 W/12V	26	1.3 (4400)	1.7 (5800)	1.1 (3800)	1.4 (4700)	31	39	White	•
Hydronic/Electric (Dual)									
SS5 W/Dual	29	1.3 (4400)	1.7 (5800)	1.1 (3800)	1.4 (4700)	27	43	White	•
			1.0	-	1.0	-			
Electric									
SS2E W	22	1.0	2.0	1.0	2.0	42	42	White	•

■ In hydronic mode ■ In electric mode

*Room sizes given in cubic metres for general guidance only based on normal heat output (Δt 60°C) for domestic applications - always calculate heat losses. Δt 60°C assumes a mean water temperature of 80°C and room temperature of 20°C. Δt 50°C assumes a mean water temperature of 70°C and room temperature of 20°C. Hydronic outputs tested in accordance with BS 4856. Fan-only option operational only when central heating system is switched off. Dual models include an electric element which in electric heating mode will emit 1kW of heat. Sound levels measured at 1.5m.

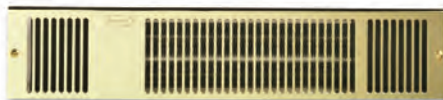
Ecovector Plinth Heater Heat Output Data

Model	Room Size Guide* (m ²)	Heat Output Δt 60°C		Heat Output Δt 50°C		Sound Levels		Fascia Grille Colour
		Normal kW (Btu/h)	Boost kW (Btu/h)	Normal kW (Btu/h)	Boost kW (Btu/h)	Normal (dBA)	Boost (dBA)	
Hydronic								
PH1300	29	1.3 (4400)	1.7 (5800)	1.1 (3800)	1.4 (4700)	27	43	Brushed Steel
PH1600	36	1.6 (5500)	1.9 (6500)	1.3 (4400)	1.6 (5500)	30	44	Brushed Steel

*Room sizes given in cubic metres for general guidance only based on normal heat output (Δt 60°C) for domestic applications - always calculate heat losses. Δt 60°C assumes a mean water temperature of 80°C and room temperature of 20°C. Δt 50°C assumes a mean water temperature of 70°C and room temperature of 20°C. Hydronic outputs tested in accordance with BS 4856. Sound levels measured at 1.5m.



Black



Sovereign Gold



Brown



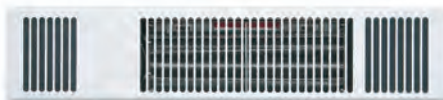
Brushed Steel



Chrome



Aluminium

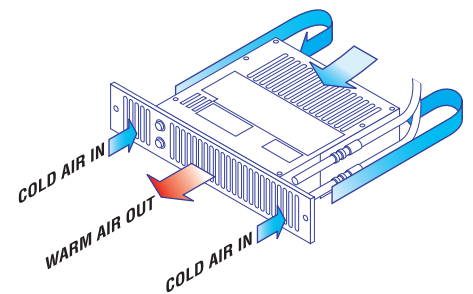


White

Overlay Grilles

Space Saver models are supplied with a brushed steel fascia grille, in white. Overlay grilles in other colours and finishes are available in the range shown. Simply fix the overlay grille over the fixed white grille using the existing screws that fix the heater to the plinth.

Ecovector models are supplied with a brushed steel fascia grille, and a choice of white, brown or black replacement grilles is available.



Independent tests* show that Smith's fan convectors are at least 24% more efficient than panel radiators in heating up a room.

**Tests carried out by BSRIA (Building Services Research and Information Association) in August 2008*

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