



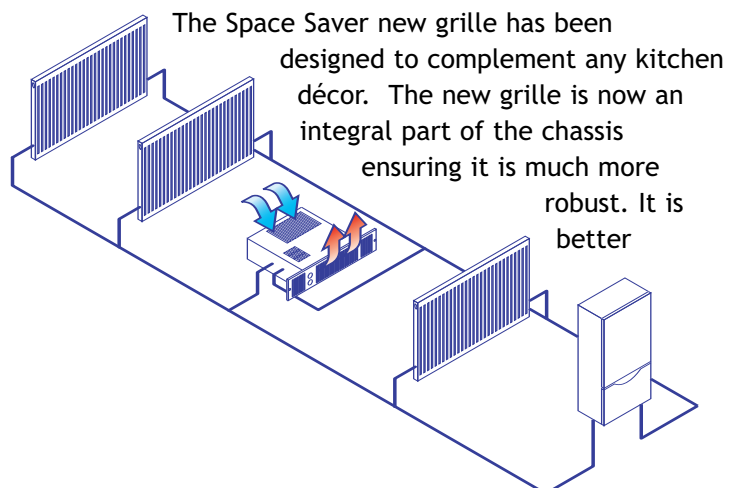
Space Saver Just Got Even Better!

The UK's best selling plinth heater, the Smith's Space Saver is now better than ever.

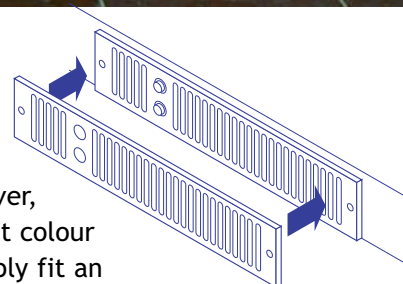
A highly effective fan-assisted radiator that fits neatly into the plinth of a kitchen unit, Space Saver eliminates the need for conventional radiators. And, as its name implies, this brings considerable space saving benefits - more room for extra storage units, more work surfaces, more space for kitchen appliances.

New grille design and better controls

The most obvious visible change is to the fascia grille design.



able to withstand the rigours of everyday life on site and it's quicker to install as well. Moreover, if you want a different colour finish from white simply fit an overlay grille.



Four different overlay grilles cover the complete range of Space Saver and these are in a choice of finishes: brushed steel, aluminium, black, brown, chrome and sovereign gold.

And as a finishing touch, improvements have been made to the design of the control switches, which are now more discreet and easier to operate.



And yet more improvements

In operation, new Space Saver has been designed to work on new and existing central heating systems, including new condensing boiler systems. Space Saver now incorporates an internal 42°C low temperature thermostat.

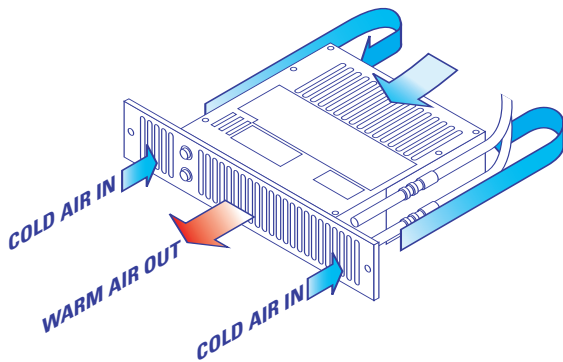
There is a free 5-year parts and labour warranty - which beats the competition hands down.

A new simplified range

The stock range has been simplified from 13 to 7 models, with an attractive choice of fascia grille finishes - and at prices that remain as competitive as ever.

Space Saver can also be installed in many other locations including bathrooms or other high humidity areas, stair risers, wall units, loft recesses, shop counters, in fact anywhere there is a 'dead' space.

Connecting to your existing central heating system, it fits snugly into the plinth of a kitchen unit, produces as much heat as a panel radiator many times its size, yet gives you maximum freedom in room design.



Hot water from your central heating system passes through a heat exchanger transferring its heat to aluminium fins. Cooler air is drawn in by the fan and heated as it passes through the heat exchanger before being expelled gently back into the room. This gives a more even temperature spread and will heat the room in less than half the time of a traditional panel radiator.

Space Saver is designed to operate as part of your central heating system in the same way as a panel radiator. Providing you leave the heat output switch in the 'on' position Space Saver will switch on and off automatically with your central heating system.



Space Saver Dual models also have the added benefit of an electric element, which is ideal during spring and summer when you might need a quick warm-up but the central heating system is switched off. And if you don't have a central heating system, an all electric Space Saver will still solve your problem.

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Space Saver - Plinth Mounted

	Model	Room size Guide* (m ³)	Heat Output Δt 60°C		Heat Output Δt 50°C		Fascia Grille Colour	Fan Only
			Normal kW (Btu/h)	Boost kW (Btu/h)	Normal kW (Btu/h)	Boost kW (Btu/h)		
Hydronic	SS3 W	18	0.8 (2700)	0.9 (3100)	0.6 (2100)	0.8 (2700)	White	•
	SS5 W	29	1.3 (4400)	1.7 (5800)	1.1 (3800)	1.4 (4700)	White	•
	SS7 W	36	1.6 (5500)	1.9 (6500)	1.3 (4400)	1.6 (5500)	White	•
	SS9 W	49	2.2 (7500)	2.4 (8200)	1.9 (6500)	2.1 (7200)	White	•
Hydronic Low Voltage	SS5 W/12V	26	1.3 (4400)	1.7 (5800)	1.1 (3800)	1.4 (4700)	White	•
Hydronic/Electric	SS5 W/Dual	29	1.3 (4400) In hydronic mode 1.0 In electric mode	1.7 (5800) In hydronic mode In electric mode	1.1 (3800) In hydronic mode 1.0 In electric mode	1.4 (4700) In hydronic mode In electric mode	White	•
Electric	SS2E W	22	n/a	n/a	n/a	n/a	White	•

*Room sizes given in cubic metres for general guidance only based on normal heat output (Δt 60°C) for domestic applications only.

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.

	Model	Flow & Return Connections	Mains Cable	Transformer	Flexible Hoses	Isolating Valves	Fused Spur	Power Consumption		Water Capacity (Litres)
								Normal (Watts)	Boost (Watts)	
Hydronic	SS3 W	15mm	2.0m	n/a	n/a	n/a	3A	16	25	0.34
	SS5 W	15mm	2.0m	n/a	•	•	3A	21	30	0.36
	SS7 W	15mm	2.0m	n/a	•	•	3A	21	30	0.38
	SS9 W	15mm	2.0m	n/a	•	•	3A	24	35	0.43
Hydronic Low Voltage	SS5 W/12V	15mm	0.45m	•	•	•	3A	21	30	0.36
Hydronic/Electric	SS5 W/Dual	15mm	2.0m	n/a	•	•	5A	21 In hydronic mode 1012 In electric mode	30 1018	0.36 n/a
Electric	SS2E W	n/a	2.0m	n/a	n/a	n/a	10A	1012	2025	n/a

Overlay Grilles

Space Saver models are supplied with a fixed fascia grille in white. Overlay grilles are available in a selection of colours and finishes. The overlay grille simply fits over the fixed white grille and is held in position using the existing screws that fix the heater to the plinth.



Black



Brown



Brushed Steel



Chrome



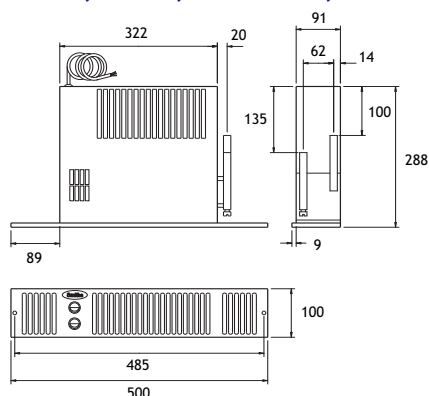
Aluminium



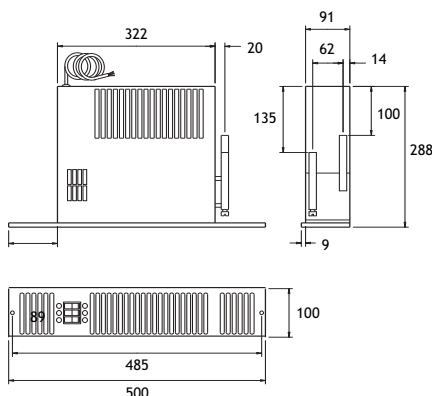
Sovereign Gold

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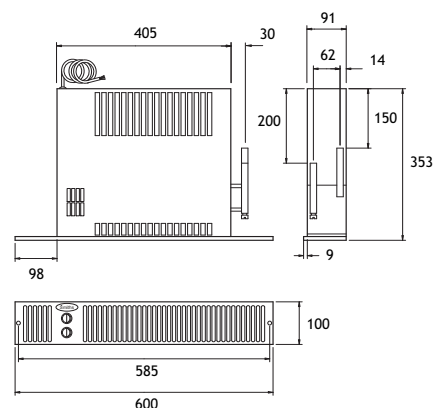
SS3 W, SS5 W, SS5 W/12V, SS7 W



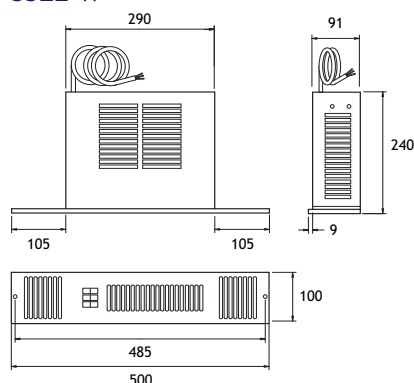
SS5 W/Dual



SS9 W



SS2E W



All dimensions in mm

Recommended Retail Price Guide valid from October 2006

	Model	Price ex VAT	Price inc VAT
Hydronic	SS3 W (fixed white grille, no hoses)	£163.00	£191.53
	SS5 W (fixed white grille)	£200.00	£235.00
	SS7 W (fixed white grille)	£239.00	£280.83
	SS9 W (fixed white grille)	£267.00	£313.73
Hydronic Low Voltage	SS5 W/12V (fixed white grille)	£280.00	£329.00
Hydronic/Electric	SS5 W/Dual (fixed white grille)	£261.00	£306.68
Electric	New SS2E W (fixed white grille)	£115.00	£135.13
Accessories	Brown Overlay Grille		
	To suit SS3 W, SS5 W, SS5 W/12V, SS7 W	£6.00	£7.05
	To suit SS2E W	£6.00	£7.05
	To suit SS5 W/Dual	£6.00	£7.05
	To suit SS9 W	£6.00	£7.05
	Black Overlay Grille		
	To suit SS3 W, SS5 W, SS5 W/12V, SS7 W	£6.00	£7.05
	To suit SS2E W	£6.00	£7.05
	To suit SS5 W/Dual	£6.00	£7.05
	To suit SS9 W	£6.00	£7.05
	Brushed Steel Overlay Grille		
	To suit SS3 W, SS5 W, SS5 W/12V, SS7 W	£9.00	£10.58
	To suit SS2E W	£9.00	£10.58
	To suit SS5 W/Dual	£9.00	£10.58
	To suit SS9 W	£9.00	£10.58
	Chrome Overlay Grille		
	To suit SS3 W, SS5 W, SS5 W/12V, SS7 W	£48.00	£56.40
	To suit SS2E W	£48.00	£56.40
	To suit SS5 W/Dual	£48.00	£56.40
	To suit SS9 W	£48.00	£56.40
	Aluminium Overlay Grille		
	To suit SS3 W, SS5 W, SS5 W/12V, SS7 W	£48.00	£56.40
	To suit SS2E W	£48.00	£56.40
	To suit SS5 W/Dual	£48.00	£56.40
	To suit SS9 W	£48.00	£56.40
	Sovereign Gold Overlay Grille		
	To suit SS3 W, SS5 W, SS5 W/12V, SS7 W	£55.00	£64.63
	To suit SS2E W	£55.00	£64.63
	To suit SS5 W/Dual	£55.00	£64.63
	To suit SS9 W	£55.00	£64.63
	Remote room thermostat (with on/off switch)	£28.00	£32.90
	15mm Flexible Hoses complete with 2 isolating valves	£36.00	£42.30

As part of the policy of continuous product improvement, Smith's Environmental Products Ltd reserves the right to alter specifications without prior notice.

Fascia Grille Finish

Polyester powder coated: white RAL 9010.

Installation

Important:

Correct fascia grille opening must be cut to allow sufficient air intake.

- 20mm clearance above unit required.
- Model secured to plinth by two screws through fascia grille.
- Unit must be earthed (not 12 volt SELV).
- Suitable for two-pipe central heating systems only.

Accessories

Remote wall mounted room thermostat with on/off switch.

Overlay grilles: brown - RAL 8016, black - RAL 9005, brushed steel - with clear varnish finish, chrome, aluminium, sovereign gold.

Commissioning

Check water temperature is hot enough to activate low temperature cut out thermostat (LTC). Vent screw accessible through fascia grille.

Controls

SS2E W: three rocker switches, fan-off/fan-only, 1kW, 2kW.

Overheat protection: thermal cut out. Manual reset procedure: switch power off at unit or mains, wait 5 minutes, switch power on.

SS5 W/Dual: three rocker switches, heating/off/fan-only, hydronic/electric, normal/boost.

Low temperature cut out thermostat set to energise fan at approximately 42°C (108°F).

All other models: two rocker switches - normal/off/boost, heating/fan only.

Low temperature cut out thermostat set to energise fan at approximately 42°C (108°F).



Smith's Environmental Products Ltd
Blackall Industrial Estate
South Woodham Ferrers
Chelmsford
Essex CM3 5UW

Tel: 01245 324900 Fax: 01245 324422

Sales E-mail: sales@smiths-env.com

General Information E-mail: info@smiths-env.com

Web: www.smiths-env.com