

Fan-Assisted Radiators

Sterling - High Level Wall Mounted

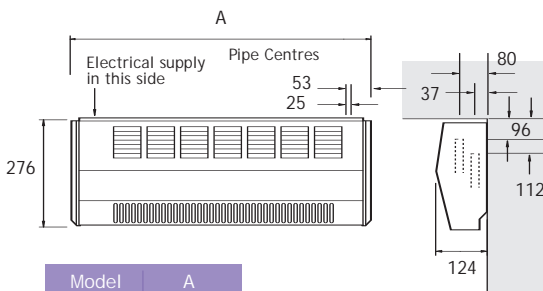
	Model	Room size Guide* (m ²)	Heat Output				Casing Colour	Fan Only
			Normal		Boost			
			Watts	Btu/h	Watts	Btu/h		
Hydronic	Sterling 7	30	1351	4611	1801	6148	White	•
	Sterling 14	61	2749	9382	3666	12510	White	•
	Sterling 21	90	4069	13884	5425	18513	White	•
	Sterling 30	132	5934	20250	7913	27000	White	•
Hydronic Low Voltage	Sterling 7 12V	27	1351	4611	1801	6148	White	•
Electric	Sterling E 2kW	22	1kW	-	2kW	-	White	•
	Sterling E 2kW PC	22	1kW	-	2kW	-	White	n/a
	Sterling E 4kW	44	2kW	-	4kW	-	White	•

Hydronic outputs tested in accordance with BS 4856. Fan only option operational only when central heating system is switched off.

*Room sizes given in cubic metres for general guidance only based on normal heat output for domestic applications.

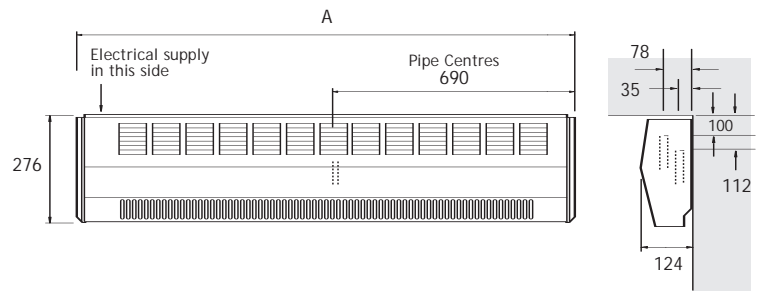
	Model	Flow & Return Connections	Mains Cable	Transformer	Flexible Hoses	Isolating Valves	Fused Spur	Power Consumption		Water Capacity (Litres)
								Normal Watts	Boost Watts	
Hydronic	Sterling 7	15mm	1.5m	n/a	n/a	n/a	3A	20	25	0.28
	Sterling 14	15mm	1.5m	n/a	n/a	n/a	3A	20	32	0.32
	Sterling 21	15mm	1.5m	n/a	n/a	n/a	3A	33	50	0.52
	Sterling 30	22mm	1.5m	n/a	n/a	n/a	3A	40	60	1.04
Hydronic Low Voltage	Sterling 7 12V	15mm	0.45m	•	n/a	n/a	3A	20	25	0.28
Electric	Sterling E 2kW	n/a	2.0m	n/a	n/a	n/a	10A	1012	2025	n/a
	Sterling E 2kW PC	n/a	2.0m	n/a	n/a	n/a	10A	1012	2025	n/a
	Sterling E 4kW	n/a	2.0m	n/a	n/a	n/a	20A	2025	4045	n/a

Sterling 7, 7 12V, 14, 21



Model	A
7	470
7 12V	470
14	781
21	1062
30	1412

Sterling 30



All dimensions in mm

Finish

Front casing with inlet grille zinc coated steel. Polyester powder coated: textured white BS 4800 00A09 18% gloss.

Lower outlet grille zinc coated steel. Polyester powder coated: textured white BS 4800 00A09 18% gloss.

Side panels polymer, white.

Installation

- Maximum installation height 2.1m (6'11") to underside.
- No top or side clearance required.
- Unit must be earthed (not 12 volt SELV).
- Suitable for two-pipe central heating systems only.

Commissioning

Check water temperature is hot enough to activate low temperature cut out (LTC). The inclusion of an automatic air vent at the highest point is recommended to avoid possible air locks.

Controls

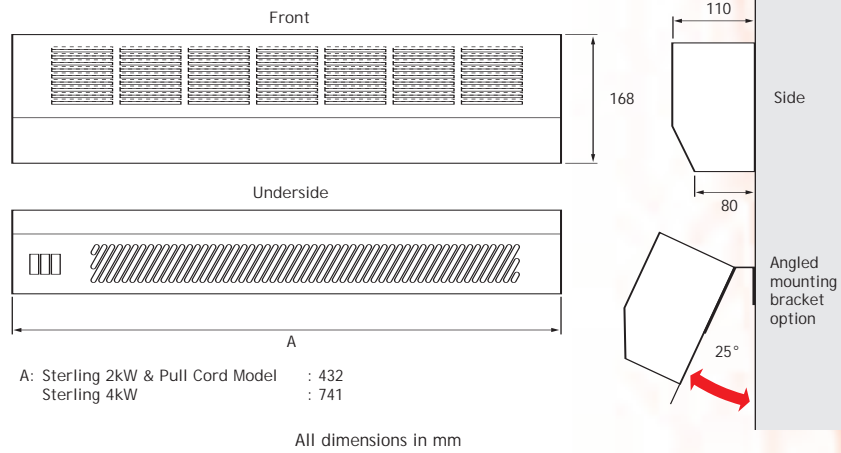
Two rocker switches - normal/off/boost, heating/fan-only.

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

Accessory

Remote wall mounted room thermostat with on/off switch.

Sterling E 2kW, E 2kW PC (Pull Cord), E 4kW



Finish

Outer casing with inlet grille zinc coated steel.
 Polyester powder coated: textured white BS 4800 00A09 18% gloss.

Installation

- Maximum installation height 2.1m (6'11") to underside.
- Minimum top clearance of 150mm required.

- 25° angled mounting brackets supplied (optional fitting).
- Unit must be earthed.

Controls

Rocker switches for fan and element 2kW and 4kW models.

Pull cord for fan and element 2kW PC model.

Overheat protection: thermal cut out.

Manual reset procedure: switch power off at unit or mains, wait 5 minutes, switch power on.

Remote room thermostats used in conjunction with 4kW models must be rated at 16A minimum.

Accessory

2kW models - remote wall mounted room thermostat with on/off switch.