

SYGMA

ELECTRIC RADIATOR WITH EASY CONTROL

- High-purity 100% aluminium body
- Optimised design for maximum heat dissipation
- Wall-mounted and oil-filled
- Remote control available (sold separately)
- 24/7 programming
- Manual / Automatic modes
- Energy-saving functions: Open Windows
- Low consumption technology
- TFT screen and mechanical keypad
- Guarantee: 10 years body | 2 years electronics



MODEL	0330	0550	0770	0990	1210	1430	1600
Product Reference	SRI0330RAD2	SRI0550RAD2	SRI0770RAD2	SRI0990RAD2	SRI1210RAD2	SRI1430RAD2	SRI1600RAD2
PRODUCT DIMENSIONS							
No. Heating Elements	3	5	7	9	11	13	15
Height (mm)	575	575	575	575	575	575	575
Width (mm)	345	505	667	827	1010	1180	1330
Depth (mm)	98	98	98	98	98	98	98
Installed Depth (mm)	120	120	120	120	120	120	120
Weight (kg)	8	12	16	20	24	28	32
PERFORMANCE							
Nominal Power (W)	330	550	770	990	1210	1430	1600
Effective Power (W) ¹	132	220	308	396	484	572	640
Voltage (V)	230	230	230	230	230	230	230
Current (A)	1.5	2.4	3.4	4.3	5.3	6.2	7
Supply	3 core for fused spur installation, 50 Hz						
MATERIALS							
Body / End Casing	High purity aluminium injection moulded						
Control Panel	Fire-proof PC/ABS (non yellowing)						
Heating Element	Electrical armoured steel resistance						
Thermal Fluid	Thermal oil with high thermal conductivity						
ELECTRONICS							
Battery	3V lithium						
Type	SMD + TRIAC						
Cable Length	1.5 m						
Plug	UK 3 Pin						
TEMPERATURE							
Operating Temperature	-15 to 95 °C						
Programmable Temperature	OFF / 7 to 30 °C						
Temperature Stability	± 0.25 °C						
Avg. Surface Temperature ²	43 °C						
SAFETY							
Safety Thermostat	✓						
Overheat Detection	✓						

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TECHNOLOGY & FUNCTIONS							
Heating Technology	Optimizer Energy Plus						
Home Automation Technology	-						
Preset Heating Programs	-						
Open Windows	✓						
Adaptive Start Up Mode	✓						
Presence Detect Mode	-						
Pilot Wire	Only when specifically ordered						
Modes	Manual/Automatic, Comfort/Eco/Anti-frost						
Programming	24/7						
Consumption Meter	-						
CONTROLS & INTERFACE							
Built-In Wifi	-						
Operation Via App	-						
Operation Via Remote Control	✓						
Operation Via Control Panel	✓						
Works with Amazon Alexa	-						
Customisable Screen Colour	-						
Control Panel Lock	Via Control Panel						
Keypad	Mechanical						
Screen	1.77" TFT						
Control Menus	✓						
PACKAGING DIMENSIONS							
Height (mm)	650	650	650	650	650	650	650
Width (mm)	405	570	725	885	1050	1215	1370
Depth (mm)	150	150	150	150	150	150	150
CERTIFICATIONS							
CE	✓						
RoHS	✓						
Lot20/Ecodesign	✓						
IP Rating	IP24						
Protection Grade	Class I						
INSTALLATION							
Mounting	Wall						
Direction	Horizontal						
Supplied With	Plug, Cable, Installation Kit (template, brackets, screws), Manual						
GUARANTEE							
Body Guarantee	10 years						
Electronics Guarantee	2 years						

1) Due to Optimizer Energy Plus technology. 2) Once steady working rate achieved with temperature set at 21°C.

STANDARD
finishes



White RAL 9016

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PRODUCT IMAGES

