

ARIA

ELECTRIC RADIATOR WITH STONE CORE

- Natural stone core for longer lasting warmth
- High-purity 100% recycled aluminium body
- Wall-mounted, easy to install
- Touch control panel with TFT display
- 24/7 programming with 4 weekly programs pre-installed
- Energy-saving functions: Adaptive Start, Open Windows
- Energy efficiency tech: Fuzzy Logic Energy Control ¹
- Works with renewable energy sources like solar/PV for sustainable heating
- Guarantee: 10 years body | 3 years electronic components



MODEL	ARI0500RAD2	ARI0750RAD2	ARI1000RAD2	ARI1250RAD2	ARI1500RAD2	ARI1750RAD2
TECHNICAL CHARACTERISTICS						
No. Heating Elements	3	5	6	8	9	11
Nominal Power (W)	500	750	1,000	1,250	1,500	1,750
Effective Power (W) ²	190	285	380	475	570	665
Voltage (V)	220-240	220-240	220-240	220-240	220-240	220-240
Frequency (Hz)	50	50	50	50	50	50
Current (A)	2.2	3.3	4.3	5.4	6.5	7.6
Finish	White RAL 9010					
DIMENSIONS						
Height (mm)	575	575	575	575	575	575
Width (mm)	340	500	580	740	820	980
Depth (mm)	95	95	95	95	95	95
Installed Depth (mm)	118	118	118	118	118	118
Weight (kg)	10.9	16.7	20.6	26.3	30.1	36.9
Heats Room Size (m ²) ³	up to 5	up to 8	up to 10	up to 13	up to 15	up to 18
DIAGRAM						
						
MATERIALS						
Body	High purity aluminium (100% recycled)					
Control Panel / End Casing	Fire-proof PC/ABS (non yellowing)					
Interior	Natural soapstone core					
Heating Technolgy	Natur Stone Tech					
ELECTRONICS						
Battery	Supercap (up to 7 days of programming storage)					
Electronic Components	SMD					
Energy Control Element	TRIAC					
Temperature Sensor	NTC High Precision ± 0.1°C					
Cable Length	1.7 m					
Plug	UK 3 Pin with 13A fuse					
SAFETY						
Safety Thermostat & Overheat Detection	✓					
IP Rating	IP24					
Protection Grade	Class I					

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TEMPERATURE						
Manual Adjust Temperature	7 to 30°C					
Temperature modes	Off, Anti-Frost, Eco, Comfort					
Anti-Frost Temperature	7°C					
Eco Range Temperature	7.5 to 18.5°C					
Comfort Range Temperature	19 to 30°C					
Ambient Temperature Stability ⁴	± 0.25 °C					
ENERGY SAVING TECHNOLOGIES & FUNCTIONS						
Energy Control Technology ¹	Fuzzy Logic Energy Control - up to 62% less of its nominal power ²					
Programming	24/7					
Preset Heating Programs	4 pre-installed (editable)					
Adaptive Start	✓					
Open Windows	✓					
User mode	✓					
Hotel mode	-					
Presence Detector	-					
Pilot Wire	Only when specifically ordered					
Programming modes	Manual/Automatic					
Consumption Meter	-					
CONTROLS & INTERFACE						
Operation Via Rointe Heating App	-					
Operation Via Remote Control	-					
Operation Via Control Panel	✓					
Screen	1.77" TFT					
Interactive Menus	✓					
Control Panel Lock	Via control panel					
Remote Control Lock	-					
Keypad	Touch Control (5 Buttons)					
WIFI CONTROL & TECHNOLOGIES						
Built-In WiFi (2.4 GHz)	-					
WiFi Direct ⁵	-					
Rointe Heating App Control	-					
Rointe Heating App Platforms	-					
Works with Amazon Alexa & Google Assistant	-					
Control by Geolocation	-					
True Real Power Consumption meter	-					
Cost & Consumption control	-					
Customisable Screen Colour	-					
Comfort Index ¹	-					
AIH System ¹	-					
INSTALLATION						
Mounting	Wall					
Direction	Horizontal					
Supplied With	Plug, Cable, Installation Kit (template, brackets, screws), User Manual					
PACKAGING INFORMATION						
Height (mm)	650	650	650	650	650	650
Width (mm)	400	560	640	800	890	1,050
Depth (mm)	150	150	150	150	150	150
Gross Weight (kg)	12	18	22	28	32	39
GUARANTEE						
Aluminium Body Guarantee	10 years					
Electronic Components Guarantee	3 years					

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APPROVALS, CERTIFICATIONS & CONFORMITIES						
CE			✓			
UKCA			✓			
NF			-			
RoHS			✓			
ERP Ready - LOT20			✓			
ETIM Class			EC000593			
COMPATIBLE ACCESSORIES						
Protective Grill/Cover			✓			
Remote Control (Infrared)			-			
Wheels			✓			

1) Available from Q3/Q4 2023. 2) Values based on the use of patented energy optimisation technology for a temperature of 21°C. Tested by independent laboratories. 3) In a cold climate zone classified by Rointe. Please use the Rointe online calculator for more accurate calculations according to location and room parameters: <https://rointe.com/uk/calculate-heating/>. 4) Temperature stabilisation measured over stationary period at 21°C. 5) Compatible with 2.4 GHz. No need for gateways or other connections.

Available
Finishes/Colours



White RAL 9010

