

KYROS SHORT

ELECTRIC RADIATOR WITH THERMAL FLUID

- High-purity 100% recycled aluminium body
- High heat transfer thermal fluid
- Wall-mounted, easy to install
- TFT screen and mechanical keypad
- 24/7 programming with 4 editable pre-installed heating programs
- Compatible with Rointe AIR or BASIC remote controls (sold separately)
- Energy-saving functions: Open Windows, User mode
- Energy efficiency tech: Fuzzy Logic Energy Control
- Works with renewable energy sources like solar/PV for sustainable heating
- Guarantee: 10 years body | 3 years electronics



MODEL	KRI1100RADC3		KRI1300RADC3	KRI1600RADC3
TECHNICAL CHARACTERISTICS				
No. Heating Elements	11		13	15
Nominal Power (W)	1,100		1,300	1,500
Effective Power (W) ¹	418		494	570
Voltage (V)	220-240		220-240	220-240
Frequency (Hz)	50		50	50
Current (A)	4.8		5.7	6.5
Finish	White RAL 9016			
DIMENSIONS				
Height (mm)	420		420	420
Width (mm)	990		1,150	1,310
Depth (mm)	95		95	95
Installed Depth (mm)	118		118	118
Weight (kg)	15.2		18.8	21.6
Heats Room Size (m ²) ²	up to 8		up to 9	up to 11
DIAGRAM				
MATERIALS				
Body	High purity aluminium (100% recycled)			
Control Panel / End Casing	Fire-proof PC/ABS (non yellowing)			
Interior	Oil filled			
Heating Technolgy	Thermal Fluid tech			
ELECTRONICS				
Battery	3V			
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 ³	± 0.25 °C		
ENERGY SAVING TECHNOLOGIES & FUNCTIONS			
Energy Control Technology	Fuzzy Logic Energy Control - up to 62% less of its nominal power ¹		
Programming	24/7		
Preset Heating Programs	✓		
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	Via Rointe AIR or BASIC remote control		
Keypad	Mechanical		
WIFI CONTROL & TECHNOLOGIES			
Built-In WiFi (2.4 GHz)	-		
WiFi Direct ⁴	-		
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 ⁵	-		
AIH System ⁵	-		
INSTALLATION			
Mounting	Wall		
Direction	Horizontal		
Supplied With	Plug, Cable, Installation Kit (template, brackets, screws), User Manual		
PACKAGING INFORMATION			
Height (mm)	500	500	500
Width (mm)	1,010	1,190	1,350
Depth (mm)	140	140	140
Gross Weight (kg)	17	21	24
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) Values based on the use of patented energy optimisation technology for a temperature of 21°C. Tested by independent laboratories. 2) 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/>. 3) Temperature stabilisation measured over stationary period at 21°C. 4) Compatible with 2.4 GHz. No need for gateways or other connections. 5) Available from Q3/Q4 2023.

Available
Finishes/Colours



White RAL 9016

