

BELIZE WIFI SHORT

ELECTRIC RADIATOR WITH THERMAL FLUID

WiFi DIRECT

TRF
TRUE REAL POWER



- High-purity 100% recycled aluminium body and end-casing
- High heat transfer thermal fluid
- Wall-mounted, easy to install
- Touch control panel with TFT display
- Integrated WiFi (compatible with 2.4 GHz) and smartphone control
- Control temperature, cost & consumption 24/7 from the Rointe Connect app
- Energy-saving functions: Open Windows, Adaptive start, Hotel & User mode
- 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 electronics



MODEL	BRI1100RADC		BRI1300RADC		BRI1500RADC	
TECHNICAL CHARACTERISTICS						
No. Heating Elements	11		13		15	
Nominal Power (W)	1,100		1,300		1,500	
Effective Power (W) ²	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 9010					
DIMENSIONS						
Height (mm)	420		420		420	
Width (mm)	980		1,140		1,300	
Depth (mm)	95		95		95	
Installed Depth (mm)	118		118		118	
Weight (kg)	15.2		18.8		21.6	
Heats Room Size (m ²) ³	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	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	✓		
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 heating app control		
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	Android, iOS and Web		
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)	500	500	500
Width (mm)	1,010	1,190	1,350
Depth (mm)	140	140	140
Gross Weight (kg)	17.0	21.0	24.0
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

