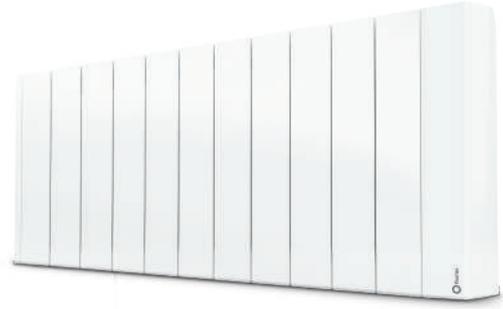


# BELIZE WIFI SHORT

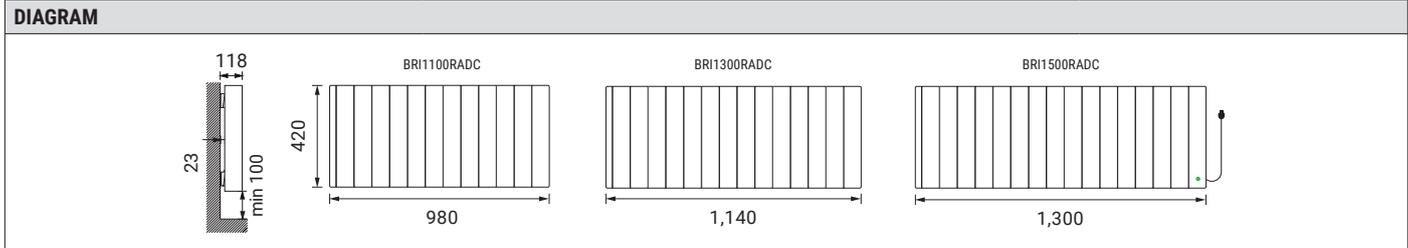


## ELECTRIC RADIATOR WITH THERMAL FLUID

- 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 <sup>1</sup>
- Works with renewable energy sources like solar/PV for sustainable heating
- Guarantee: 10 years body | 3 years electronics



MODEL	BRI1100RADC	BRI1300RADC	BRI1500RADC
<b>TECHNICAL CHARACTERISTICS</b>			
No. Heating Elements	11	13	15
Nominal Power (W)	1,100	1,300	1,500
Effective Power (W) <sup>2</sup>	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		
<b>DIMENSIONS</b>			
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 <sup>2</sup> ) <sup>3</sup>	up to 8	up to 9	up to 11



<b>MATERIALS</b>	
Body	High purity aluminium (100% recycled)
Control Panel / End Casing	Fire-proof PC/ABS (non yellowing)
Interior	Oil filled
Heating Technolgy	Thermal Fluid tech
<b>ELECTRONICS</b>	
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
<b>SAFETY</b>	
Safety Thermostat & Overheat Detection	✓
IP Rating	IP24
Protection Grade	Class I



# BELIZE WIFI SHORT



## ELECTRIC RADIATOR WITH THERMAL FLUID

MODEL	BRI1100RADC	BRI1300RADC	BRI1500RADC
<b>TEMPERATURE</b>			
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 <sup>4</sup>	± 0.25 °C		
<b>ENERGY SAVING TECHNOLOGIES &amp; FUNCTIONS</b>			
Energy Control Technology <sup>1</sup>	Fuzzy Logic Energy Control - up to 62% less of its nominal power <sup>2</sup>		
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	✓		
<b>CONTROLS &amp; INTERFACE</b>			
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)		
<b>WIFI CONTROL &amp; TECHNOLOGIES</b>			
Built-In WiFi (2.4 GHz)	✓		
WiFi Direct <sup>5</sup>	✓		
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 <sup>1</sup>	✓		
AIH System <sup>1</sup>	✓		
<b>INSTALLATION</b>			
Mounting	Wall		
Direction	Horizontal		
Supplied With	Plug, Cable, Installation Kit (template, brackets, screws), User Manual		
<b>PACKAGING INFORMATION</b>			
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
<b>GUARANTEE</b>			
Aluminium Body Guarantee	10 years		
Electronic Components Guarantee	3 years		

# BELIZE WIFI SHORT

WiFi DIRECT

TRF  
TRUEREALPOWER



ELECTRIC RADIATOR WITH THERMAL FLUID

MODEL	BRI1100RADC	BRI1300RADC	BRI1500RADC
<b>APPROVALS, CERTIFICATIONS &amp; CONFORMITIES</b>			
CE		✓	
UKCA		✓	
NF		-	
RoHS		✓	
ERP Ready - LOT20		✓	
ETIM Class		EC000593	
<b>COMPATIBLE ACCESSORIES</b>			
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

