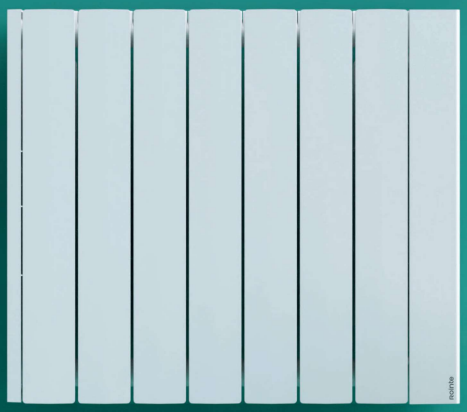
BELIZE



Model shown
BRI0770RAD - Belize 7 elements white RAL 9010

LOW CONSUMPTION DIGITAL RADIATOR WIFI WITH ARTIFICIAL INTELLIGENCE

CONTROL

- **WiFi Inside:** direct connection without gateways[1].
- **Free smartphone App** for total control.
- **Touch control panel** with TFT display.
- 3 modes: **Comfort, Eco and Anti-frost.**
- Compatible with **Amazon Alexa & Google Assistant.**

SAVINGS

- **AIH System:** artificial intelligence with efficiency and savings tips[2].
- Integrated consumption meter **True Real Power**[3].
- **Consumption and cost statistics** in the App with customisable electricity tariffs.
- Effective power: **38% of nominal power** [2 4].
- **Open Windows** energy-saving function.
- **Adaptive Start:** in programming mode, the product determines its start-up to optimise pre-heating times, avoiding energy waste.
- **Automated actions** based on geolocation.
- Balanced power: **110W / element.**

TECHNOLOGY

- **Energy-saving Fuzzy Logic Energy Control Tech:** adaptation of consumption to manage energy efficiency effectively[2].
- **Thermal Fluid Tech:** mineral high heat transfer thermal fluid.
- **High sensitivity** digital thermostat **±0.1 °C.**
- Communication security.

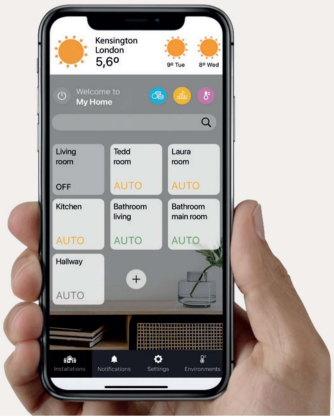
FUNCTIONS

- **24/7 programming** from the product and/or App.
- **4 weekly programmes** pre-installed.
- **User mode:** restricts the temperature range.
- **Hotel mode:** restricts the temperature range and blocks some of the functionality.
- **2 lock modes:** from the product and/or App.
- **Customisable screen colour & brightness** from App.

DESIGN

- Body with top opening made of **100% recycled aluminium alloy.** Control panel and closure made of PC/ABS with colour preservatives.
- **Cable (1.7 m)** installed on the rear right-hand side of the product.
- **Quick and easy installation:** Includes wall brackets, template & manual.
- Compatible with wheel and protective grills/cover **radiator accessories (page 50).**

Scan & download
the latest version of the
Rointe Connect app

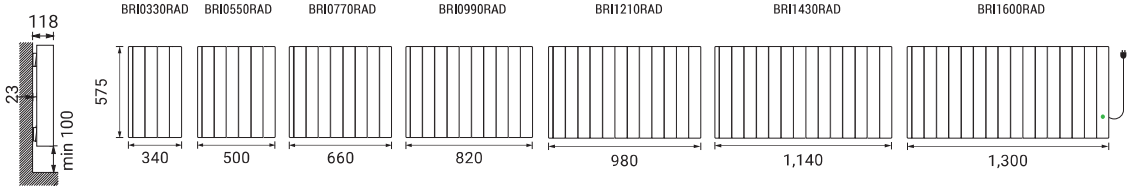


TECHNICAL SPECIFICATIONS

MODELS	BRI0330RAD	BRI0550RAD	BRI0770RAD	BRI0990RAD	BRI1210RAD	BRI1430RAD	BRI1600RAD
Number of elements	3	5	7	9	11	13	15
Nominal power (W)	330	550	770	990	1,210	1,430	1,600
Effective power (W)[4]	125	209	293	376	460	543	608
Voltage (V)	220-240 V ~	220-240 V ~	220-240 V ~	220-240 V ~	220-240 V ~	220-240 V ~	220-240 V ~
Frequency (Hz)	50	50	50	50	50	50	50
Current (A)	1.4	2.4	3.3	4.3	5.3	6.2	7.0
Insulation	Class I	Class I	Class I	Class I	Class I	Class I	Class I
IP protection	IP24	IP24	IP24	IP24	IP24	IP24	IP24
Width x height x depth (mm)	340 x 575 x 95	500 x 575 x 95	660 x 575 x 95	820 x 575 x 95	980 x 575 x 95	1,140 x 575 x 95	1,300 x 575 x 95
Installed depth (mm)	118	118	118	118	118	118	118
Weight (Kg)	6.9	9.7	13.4	16.1	19.9	22.6	26.4
Weight with packaging (Kg)	8.0	11.0	15.0	18.0	22.0	25.0	29.0
Recommended area (m^2)	Up to 4	Up to 6	Up to 9	Up to 11	Up to 14	Up to 16	Up to 19
Cable length (m)	1.7	1.7	1.7	1.7	1.7	1.7	1.7
Plug type	UK 3 pin	UK 3 pin	UK 3 pin	UK 3 pin	UK 3 pin	UK 3 pin	UK 3 pin
Product includes	Brackets, template + user manual						
Compatible accessories	Protection grills/covers - RKY**** / RDB****, Wheel kit - RIR*01						
Finishes	White RAL 9010						
EAN13	8435556138723	8435556138730	8435556138747	8435556138754	8435556138761	8435556138778	8435556138785

DIAGRAMS

Dimensions in mm.



1) Compatible with 2.4 GHz WiFi networks. 2) Available from Q3/Q4 2023. 3) Data may vary depending on the circumstances of the electrical installation. 4) In tests carried out by independent laboratories comparing under the same parameters a radiator with Fuzzy Logic Energy Control tech and another with Optimizer Energy Plus (the first Rointe energy control tech), a difference in energy consumption of 6.3% was obtained. This saving allows radiators with Fuzzy Logic Energy Control to use an average power of only 38% of nominal power, which we define as the equivalent consumption coefficient. If we multiply the nominal power by the equivalent consumption coefficient, we obtain the effective power.