

Rointe
Your Electric Heating Experts



BOOK

2024
EFFICIENT
HEATING














Scan to discover more about
Rointe and our products


www.rointe.eu

EXPORT

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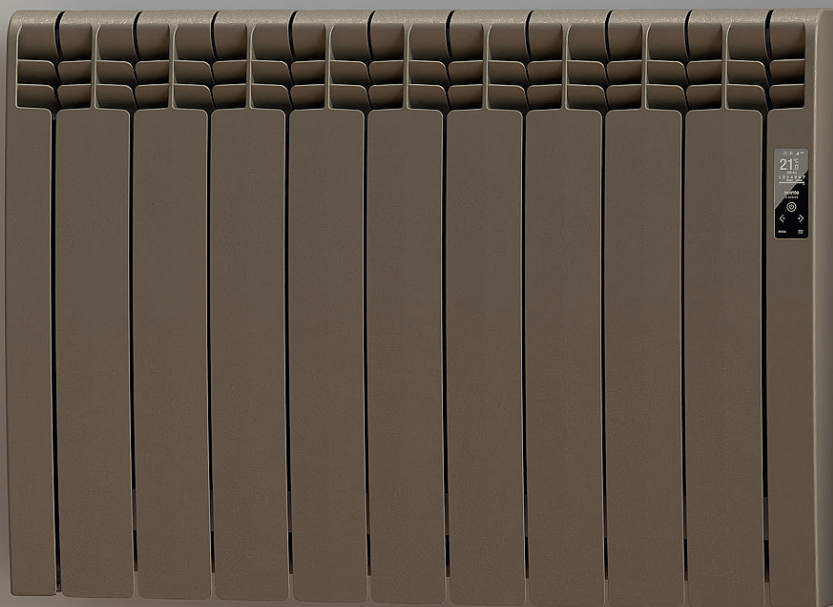
100% ADAPTABLE TO DOMESTIC RENEWABLE ENERGY SYSTEMS



Scan the
code to
see our
success
stories

At Rointe, we are committed to sustainability and environmental protection.

That's why our electric heating products are perfectly compatible with renewable energy sources, such as solar or wind. With Rointe's dynamic programming and energy-saving functions, we can reduce the carbon footprint of our heating products, without compromising on comfort or efficiency. So you can enjoy pleasant and sustainable warmth for your home.





Scan the code to find out what actions we're taking to improve our business and our world

40 YEARS OF SUSTAINABLE COMFORT.

Filling your world with **ecological warmth is in our DNA.**

After almost **40 YEARS** of history in the heating industry, being true to our values has opened the doors of millions of homes across Europe, where our products bring warmth and comfort to people like you.

ENVIRONMENTALLY CONSCIOUS



100% green energy

We manufacture our products with **100% renewable energy** generated by our solar panel system.



Proudly made in Europe

Our products are made with components and materials from european countries.



100% recyclable packaging

By using 100% recyclable packaging in our products, we reduce our carbon footprint and encourage reuse.

MAKING THE RIGHT HEATING CHOICE.

It's important to know that the finest heating system is the one that allows you to heat your home correctly, whilst saving energy and money. Here we tell you **why Rointe heating systems are the best products on the market.**

Rointe radiators are:

More efficient than panel heaters.

- Panel heaters are not very efficient as they use radiation rather than natural convection, which can also excessively dry out the room air.
- They generate unstable room temperatures and have high consumption.
- They present an increased risk of burns due to their high contact temperature.



Lighter and more resilient than storage heaters.

- Storage heaters are complicated to install due to their heavy weight and require a special night electricity tariff.
- They don't allow heat to be available when desired and have high consumption because they don't use energy saving algorithms.
- They generate annoying draughts and move dust with fan-driven heat.



More comfortable than air heat pump systems

- These systems tend to generate ambient dryness in the room.
- They can't offer steady comfort, as the heat tends to dissipate once the equipment is turned off.
- The system requires an outdoor and an indoor unit, which does not work properly at very low temperatures.



Safer and more economical than gas central heating.

- Gas central heating installations are complicated, invasive and have a high economic investment.
- They require annual maintenance and constant revisions due to the use of flammable, dangerous and highly polluting fuels.
- They are not very efficient, as a large part of the heat generated in the boiler is lost through the pipe network, and there is no individual control.



WHY CHOOSE ROINTE SYSTEMS?

100% EFFICIENCY

All the energy consumed by Rointe radiators is converted into heat.

LOW CONSUMPTION

Energy-saving technologies and functions, exclusively developed by Rointe.

SOFT & NATURAL WARMTH

Energy efficient heat dissipated by natural convection.

INDIVIDUAL CONTROL

Complete control over Rointe products via mobile app or remote control.

REAL COMFORT

Warmth and well-being with natural humidity and low airspeeds.



EXCLUSIVE TECHNOLOGY THAT MAKES US TOTALLY UNIQUE.



Rointe's Adaptive Control, implemented in our patented Fuzzy Logic Energy Control technology, manages to reduce by 62%* the total power demand that the radiator needs to maintain a stable temperature of 21°C for 24 hours, as guaranteed by tests carried out in independent laboratories.

HOW DOES FUZZY LOGIC ENERGY CONTROL WORK?

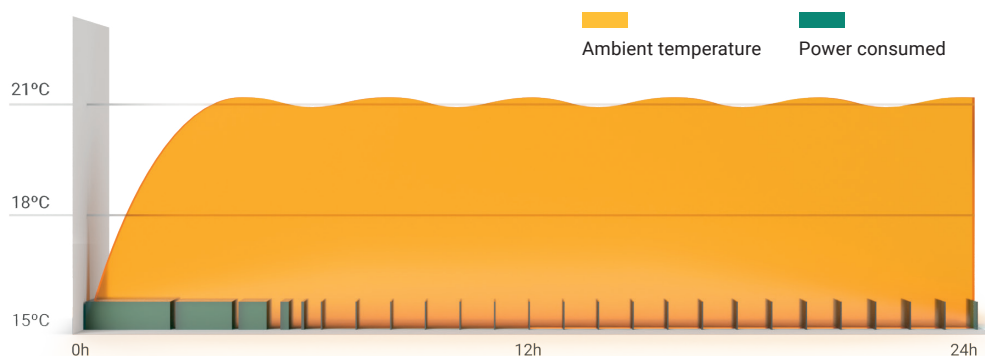
Rointe's Fuzzy Logic Energy Control technology is able to optimise energy management to keep the temperature stable, with an accuracy of $\pm 0,1$ °C. It constantly sends accurate readings of the ambient temperature to the microprocessor to adjust the amount of energy sent to the heating element. The generated heat is efficiently transferred to the thermal fluid and the aluminium radiator body for maximum heat dissipation to the environment.

This algorithm ensures that only as much power is consumed as is needed at any given time to maintain a comfortable, constant and unvarying temperature. That's why we're your heating experts.

THE TEMPERATURE
AND COMFORT IN
ANY ROOM YOU
WANT, WITH UP TO

62%

IN POWER
SAVINGS*.



*Power savings over 24 hours on the total accumulated nominal power of the product, as tested by independent laboratories in a climatic chamber with a set temperature of 21°C.

Heating cores

We have several heating core technologies in our radiators, designed with you in mind.

THERMAL FLUID TECH

High heat transfer thermal fluid



NATUR STONE TECH

Natural stone core without chemicals or additives



LIQUID STONE TECH

Solidified emulsion of natural ceramic-type materials



Find out which one suits your lifestyle best by scanning the code below.



Aluminium body

Recycled aluminium alloy, with ASI (Aluminium Stewardship Initiative) sustainability certification, capable of transmitting more heat and of better quality to the environment than other metals.

Its design with large inner fins expands the surface area of the product and favours the increase of air temperature when it circulates inside.

Electric resistance

The heating element is an electrical resistance made of armoured steel, located at the bottom of the product, which transforms electrical energy into heat in the most efficient and uniform way.

Control centre

The electronic control monitors temperature and adjusts consumption to balance comfort and efficiency. It uses sophisticated algorithms and precise sensors to ensure optimum performance, maximising comfort and minimising consumption.



COMPLETE CONTROL

WiFi DIRECT

24/7, WHEN AND WHERE YOU WANT.

Discover an unparalleled remote control experience thanks to our exclusive WiFi Direct technology. Installed in all Rointe connected products, it allows you to establish a **direct connection between the WiFi router and the product, without the need for intermediate gateways**. Thanks to this innovation, the configuration is simple and you enjoy a more fluid and uninterrupted experience. Control your heating in the easiest and most efficient way, whenever and wherever you want, through your smartphone. With Rointe, comfort is always directly in your hands.

CONTROL YOUR WIFI
CONNECTED PRODUCTS
INSIDE AND OUTSIDE
YOUR HOME, ANYTIME,
ANYWHERE.



ENTRUST YOUR HEATING CONTROL TO OUR UNIQUE WIFI DIRECT SYSTEM.

Other “connected” systems with extra gateways.

- The “connected” products **connect via radio frequency to an external switchboard**, typically limited to 8 devices. To enable WiFi, the PBX requires a wired connection to the router and additional configuration.
- These “gateways” **must be purchased separately**, with a price tag of around 100 €, increasing the final cost of the product.



Rointe WiFi Direct **WiFi DIRECT**

- Rointe products **connect directly to the WiFi router**, which increases data transmission speed and eliminates limitations on connected devices.
- Our encrypted communications ensure **data security**.
- In addition, no additional configuration is required at the router to control the products from anywhere, **making installation easy**.
- There is **no need to purchase additional devices**, like smartboxes, for the system to work.



CONTROL CONNECTED TO YOUR SMARTPHONE.



Rointe
Connect

Discover Rointe Connect, the ultimate control app that turns your heating system into a 100% intelligent ecosystem. From our efficient radiators and towel rails, to water heaters and thermostats for underfloor heating, our Rointe Connect app gives you the ability to manage your connected products and their consumption, anytime, anywhere, from the comfort of your smartphone.

Optimise your comfort and save energy today with unique technology from the market leader in WiFi connected heating products.



PAIR YOUR PRODUCTS WITH THE APP IN JUST **3 STEPS** WITH THE **NEW BLUETOOTH LINK**

Experience hassle-free configuration with the new Bluetooth Link pairing method. **Connect your devices easily and in just 3 steps with the Rointe Connect App, thanks to the new Bluetooth module installed in the Rointe connected devices.**

A SYSTEM CAPABLE OF **TURNING ON WHEN YOU ARRIVE AND TURNING OFF WHEN YOU LEAVE**

Automate your products with GPS environments and forget about turning them on and off manually. With this feature, your devices turn off when you leave home and turn on when you return automatically, giving you convenience and energy efficiency.

WHAT FEATURES DOES THE **ROINTE CONNECT** **APP** HAVE?

CONTROL BY ZONES

Group and control your products by floors, zones, rooms, etc. with no limits.

TAILORED PROGRAMMING

Program your system to match your lifestyle, whenever and wherever you want.

GPS AUTOMISATION

Have your products turn on when you're coming home and off when you go.

ESTABLISH LIMITATIONS

Lock the control panel or limit access to certain product functions.

CONTROL CONSUMPTION

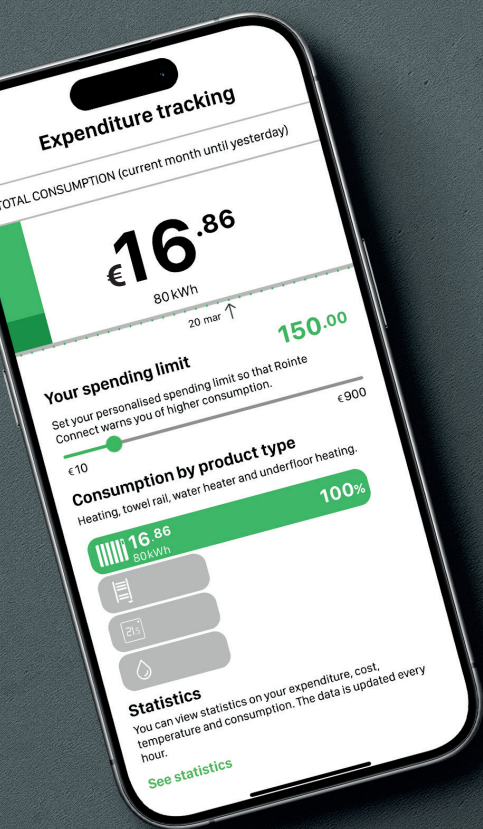
Track daily, monthly and annual consumption and costs.

LIMIT YOUR SPENDING

See the detailed consumption and cost per product. Set limits and warnings.

SAVE ENERGY WITHOUT SAVING ON COMFORT.

Saving energy does not have to be at odds with enjoying the best comfort. Our energy-saving functions are easy to use and require little effort, but contribute enormously to reducing consumption without affecting your warmth.



ONLY WITH THE ROINTE
CONNECT APP CAN YOU
CONTROL CONSUMPTION
BY PRODUCT AND SET
SPENDING LIMITS.

USER AND HOTEL MODES

These modes allow you to set a selectable temperature range with customised limits (e.g. between 18 and 22 °C). It's ideal in installations where several users have access to the product, like university accommodation or hotels. The User mode also blocks access to the menu, allowing only the temperature to be raised or lowered within the set range.

OPEN WINDOWS FUNCTION

This function activates the Anti-Frost mode when it detects a drop of 4°C in the ambient temperature (within 30 minutes) in order to avoid energy waste.

CONSUMPTION INDICATOR

The control panel displays a green, yellow and red indicator that relates the set temperature to the resulting average energy consumption.

24/7 PROGRAMMING

Time scheduling saves energy by automatically adjusting the temperature, for example, when we are away from home or during sleeping hours.

CONTROL PANEL LOCKING

It is possible to lock the product control panel to prevent configuration changes, either locally or remotely via the App or remote control.

EARLY START FUNCTION

The product (in AUTO mode) anticipates heat generation up to 2 hours in advance to optimise consumption and reach the temperature when desired, avoiding long pre-heating periods.

LET **AI HEATING** LEARN, ADVISE AND DO THE WORK FOR YOU.

Rointe's AIH System intelligent layer offers recommendations to optimise your comfort, reduce consumption and improve your savings. With Rointe Connect App, you will have an agile and rewarding experience, allowing our Artificial Intelligence to do everything for you.

**BE GUIDED BY OUR AIH SYSTEM
ADVICE** AND OPTIMISE YOUR
WELL-BEING BY REDUCING YOUR
CONSUMPTION.

Through push notifications, our Artificial Intelligence system will guide you with tips on how to improve efficiency or achieve a higher level of comfort.

Harness the full potential of Artificial Intelligence and elevate your comfort to levels never before experienced.

**A 100% secure system
ready to learn much more
about you.**

We guarantee the security of your data through advanced encryption, ensuring its integrity and anonymity during transmission.



PUT YOUR HEATING PROJECT IN THE HANDS OF THE EXPERTS.

At Rointe, we are proud to offer you a start-to-finish service for your heating projects, whatever the size.

OUR TEAM OF EXPERTS ARE HERE FOR YOU, **PROVIDING ADVICE SO YOU CAN TAKE YOUR HEATING PROJECT TO THE NEXT LEVEL.** THEY'LL TAKE CARE OF ALL YOUR NEEDS **BEFORE, DURING AND AFTER THE INSTALLATION.**

Our commitment to quality and service means that we meticulously monitor every step of the process to ensure that the highest standards that our brand demands are met. Trust in Rointe to realise your heating ambitions with excellence and distinction.



Send your heating project request today and our sales department will contact you.

WHETHER YOU'RE A HOTEL CHAIN OR A SMALL BUSINESS OWNER, **OUR PRODUCTS ARE THE PERFECT CHOICE FOR YOUR HEATING PROJECT.**

Contact our Project Experts department for more information by sending an email to:

export@rointe.com



REQUEST FOR
A TECHNICAL STUDY



RECEIPT OF PLANS
OR DRAWINGS



ANALYSIS &
APPROACH



AFTER-SALES
SERVICE



RECOMMENDATIONS &
STUDY TO CLIENT

YOUR PROJECT SUCCESS IS ALSO OUR SUCCESS.



See more testimonials and
success stories on our
website.

DISCOVER REAL TESTIMONIES AND CASE STUDIES OF OUR
SATISFIED CUSTOMERS WHO HAVE ENTRUSTED THEIR
COMFORT TO ROINTE.



NEW HOUSING DEVELOPMENT CARLISLE, UNITED KINGDOM

The installation of Rointe D Series radiators has completely transformed the homes in this new housing development.

Its energy efficiency, the agility offered by its WiFi control, and the comfort they provide have been the most highlighted points by the new residents.



Additionally, their modern and elegant design has significantly improved the aesthetics of all spaces.

The housing developer has defined the execution of this project as a resounding success, entrusting Rointe's Projects Department with the technical study, after sales and projected running costs.



PRODUCT SIZING

KNOW THE RIGHT PRODUCT SIZE
ACCORDING TO THE SIZE OF THE ROOM

RADIATORS THERMAL FLUID Tech (D Series, Belize, Kyros & Sygma)

ELEMENTS	SIZING
3	From 3 to 4 m ²
4	From 4 to 5 m ²
5	From 6 to 7 m ²
6	From 7 to 8 m ²
7	From 8 to 9 m ²
8	From 9 to 11 m ²
9	From 10 to 12 m ²
10	From 11 to 13 m ²
11	From 12 to 15 m ²
12	From 13 to 16 m ²
13	From 14 to 17 m ²
14	From 16 to 19 m ²
15	From 17 to 20 m ²
RADIATORS SHORT (Belize, Kyros & Sygma Short)	
11	From 6 to 9 m ²
13	From 7 to 10 m ²
15	From 9 to 12 m ²

RADIATORS NATUR STONE Tech (Olympia & Aria)

POWER	SIZING
500 W	From 4 to 6 m ²
750 W	From 6 to 8 m ²
1.000 W	From 9 to 11 m ²
1.250 W	From 11 to 14 m ²
1.500 W	From 13 to 17 m ²
1.750 W	From 15 to 19 m ²

RADIATORS LIQUID STONE Tech (Palaos)

POWER	SIZING
1.000 W	From 6 to 10 m ²
1.500 W	From 9 to 15 m ²
2.000 W	From 12 to 20 m ²

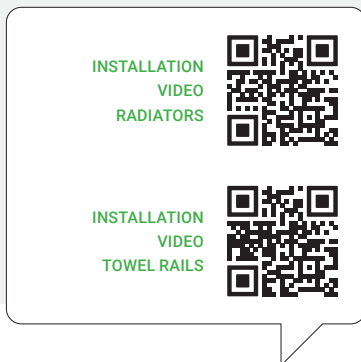
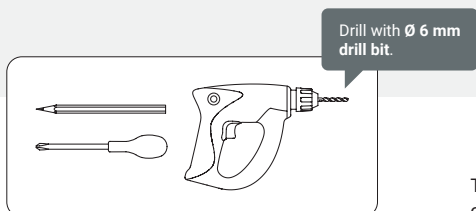


ELECTRIC TOWEL RAILS

POWER	ROOM SIZE
300 W	Up to 3 m ²
450 W	Up to 4.5 m ²
500 W	Up to 5 m ²
600 W	Up to 6 m ²
750 W	Up to 7 m ²
1.000 W	Up to 10 m ²

INSTALLATION

INSTALL YOUR RADIATORS
IN JUST 4 EASY STEPS



To install our radiators, all you need is a drill, a screwdriver & a pencil. All other components are included in the kit supplied.

STEP 1

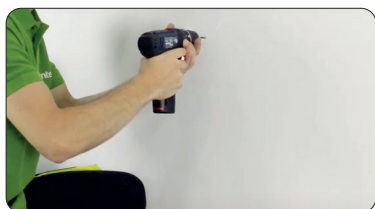
Mark the bracket holes with the template



Choose the installation site & place the template on the floor, never on the skirting board. Mark the holes for the brackets on the wall with a pencil.

STEP 2

Drill the holes and put in the plugs



Drill over the marks previously made and insert the rawlplugs supplied in the installation kit into the holes.

STEP 3

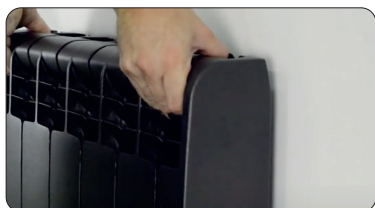
Screw the brackets to the wall



Using the screws supplied in the kit, fit the brackets to the wall following the drawing shown in the installation template.

STEP 4

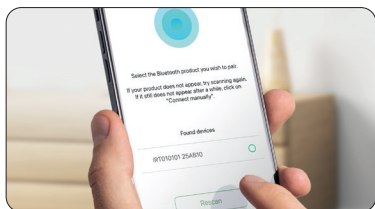
Place the product on the brackets



Slide the radiator over the brackets from top to bottom, making sure the bottom bracket fits between 2 elements. Plug it into a power socket.

STEP 5

Bluetooth pairing



Learn more on
our **Bluetooth**
Link pairing
process

Download Rointe Connect App, create your installation and the zone you want to allocate the product. Then scan to find your product, select it and connect it to your WiFi network by entering the password. Done!



Model shown






ORI0750RAD2 - Olympia 5 elements White RAL 9010

ELECTRIC

RADIATORS

We combine cutting-edge technology and sleek design to provide the very best electric radiators, ensuring comfort, efficiency and warmth for all types of living spaces.















With Rointe radiators, we elevate your heating to the next level.



























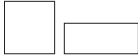
























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Kyros Short	36
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ELECTRIC RADIATORS

COMPARISON TABLE:
CHARACTERISTICS

CHOOSE THE RADIATOR
TO SUIT YOUR NEEDS

THERMAL FLUID TECH			
D SERIES		BELIZE	
Page 24		Page 28	
			
Heating technology		Thermal fluid	
Equivalent coefficient of non-consumption		Up to 62%	
Integrated communication module			
Remote control method		App	
Artificial Intelligence Heating System			
Consumption and cost control			
Body material		100% aluminium	
Panel and side closure material		100% aluminium	
Touch control panel			
Open Windows function			
Usage & limitation modes		User & Hotel modes	
24/7 programming			
4 pre-installed programmes		-	
Early Start function			
Formats			
Nominal powers (W)	Regular	330 / 550 / 770 / 990 1.210 / 1.430 / 1.600	
	Short	-	
Available finishes			
Comfort	Controllability		
	Heating speed		
	Heat retention		

THERMAL FLUID TECH		NATURAL STONE TECH		LIQUID STONE TECH
KYROS	SYGMA	OLYMPIA	ARIA	PALAO5
Page 34	Page 38	Page 32	Page 42	Page 44
				
Thermal fluid	Thermal fluid	Natural stone core	Natural stone core	Liquid stone
Up to 62%	Up to 62%	Up to 62%	Up to 62%	-
-	-		-	-
Remote control	Remote control	App	-	-
-	-		-	-
-	-		-	-
100% aluminium	100% aluminium	100% aluminium	100% aluminium	100% aluminium
PC/ABS with colour preservatives	PC/ABS with colour preservatives	PC/ABS with colour preservatives	PC/ABS with colour preservatives	PC/ABS with colour preservatives
-	-			-
				
User mode	-	User & Hotel modes	User mode	-
				
	-			-
	-			-
				
330 / 550 / 770 / 990 1.210 / 1.430 / 1.600	440 / 660 / 880 / 1.100 1.320 / 1.540	500 / 750 / 1.000 / 1.250 1.500 / 1.750	500 / 750 / 1.000 / 1.250 1.500 / 1.750	1.000 / 1.500 / 2.000
1.100 / 1.300 / 1.500	1.100 / 1.300 / 1.500	-	-	-
				
				
				
				

D SERIES

WiFi DIRECT
**PRODUCT
VIDEO**


ENERGY-EFFICIENT DIGITAL RADIATOR WITH WIFI & ARTIFICIAL INTELLIGENCE

CONTROL

- **WiFi Inside Module:** direct connection without gateways ¹.
- **Rointe Connect:** App for smartphone, tablet or PC.
- **Touch control panel** with TFT display.
- **3 modes:** **Comfort, Eco & Anti-Frost.**
- **Bluetooth pairing** in 3 easy steps.

SAVINGS

- **AIH System:** exclusive artificial intelligence system.
- Integrated consumption meter: **True Real Power** ².
- **Consumption and cost statistics** in the App with customisable electricity tariffs.
- Effective power: **38% of the nominal power** ³.
- Energy-saving functions: **Open Windows.**
- **Early Start function:** in programming mode, the product determines the start-up time to optimise preheating.
- **Automated actions** based on geolocation.
- **Balanced power:** 110W / element.

TECHNOLOGY

- **Fuzzy Logic Energy Control technology** ³: adapts the energy consumption to match the room comfort needs.
- **Thermal Fluid tech:** high heat thermal transfer fluid.
- High-sensitivity digital thermostat $\pm 0,1$ °C.
- Secure communications and personal data.

FUNCTIONALITY

- **24/7 programming** from the product and/or App.
- **User mode:** restricts the temperature range.
- **Hotel mode:** restricts temperatures and locks the panel.
- **2 lock modes:** from the product and/or App.
- **Customisable display colour & brightness** from the App.

DESIGN

- **Patented design.** Body and side closures made of 100% recycled aluminium alloy.
- Cable (1,7 m) with outlet on the right-hand side.
- **Easy installation:** includes brackets, kit and template.


Model shown

DNB0550RAD - D Series 5 elements Graphite textured

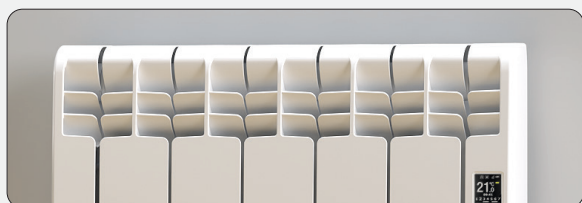
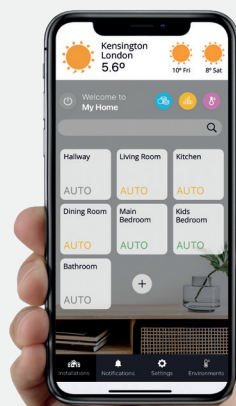

 Energy saving
technology

 Exclusive
thermal fluid

 Artificial
Intelligence

CONTROL

Scan and download
the latest version of the Rointe Connect app



TECHNICAL SPECIFICATIONS



MODELS	White	DNW0330RAD	DNW0550RAD	DNW0770RAD	DNW0990RAD	DNW1210RAD	DNW1430RAD	DNW1600RAD
	Graphite	DNB0330RAD	DNB0550RAD	DNB0770RAD	DNB0990RAD	DNB1210RAD	DNB1430RAD	DNB1600RAD
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) ³		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
Protection		Class I	Class I	Class I	Class I	Class I	Class I	Class I
IP rating		IP24	IP24	IP24	IP24	IP24	IP24	IP24
Width x height (mm)		350 x 585	510 x 585	670 x 585	830 x 585	990 x 585	1.150 x 585	1.310 x 585
Depth (mm)		97	97	97	97	97	97	97
Installed depth (mm)		120	120	120	120	120	120	120
Packaged width x height x depth (mm)		400 x 650 x 150	560 x 650 x 150	720 x 650 x 150	890 x 65 x 150	1.050 x 650 x 150	1.200 x 650 x 150	1.360 x 650 x 150
Weight (Kg)		8,9	12,7	16,4	19,1	22,9	26,6	32,4
Packaged weight (Kg)		10,0	14,0	18,0	21,0	25,0	29,0	35,0
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
Included with product		Schuko plug with cable (1,7 m), brackets, installation kit, template and user manual						
Number of brackets		3	3	3	4	4	4	4
Compatible accessories		Protective grills - RKY**** / RDB****, Wheel kits - RIR*01						
Finishes		White RAL 9016 / Graphite textured						
EAN13	White	8436045912459	8436045912466	8436045912473	8436045912480	8436045912497	8436045912503	8436045912510
	Graphite	8436045912527	8436045912534	8436045912541	8436045912558	8436045912565	8436045912572	8436045912589

T.P. ⁴



WIFI DIRECT

Direct connection to WiFi without gateways or smartboxes.

POWER SAVINGS

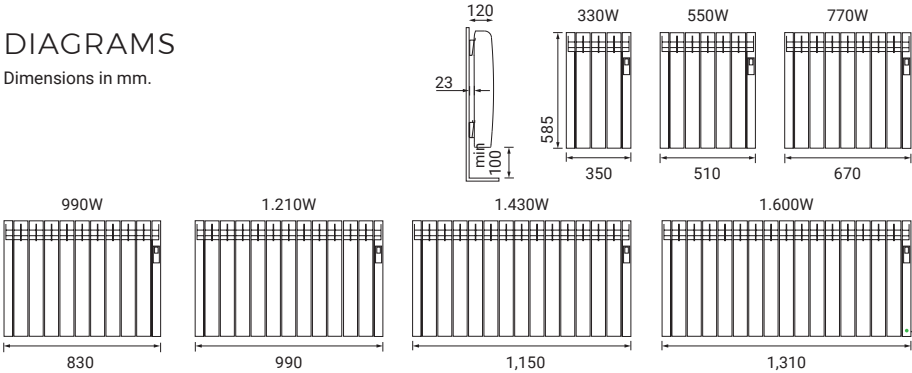
Uses an average of 38%³ of its power during 24 hours usage.

CONTROL AT YOUR FINGERTIPS

Control your heating and consumption whenever and wherever you want.

DIAGRAMS

Dimensions in mm.



1) Compatible with 2.4 GHz WiFi networks. 2) The data may vary depending on the circumstances of the electrical installation. 3) Tests conducted in independent laboratories compared Rointe radiators with Fuzzy Logic Energy Control and Optimizer Energy Plus technologies, showing energy savings of 6.3%. This allows radiators with Fuzzy Logic to use only 38% of the nominal power, defined as the equivalent consumption coefficient. Multiplying the nominal power by this coefficient gives the effective power. 4) Price excluding VAT.

D SERIES

RAL COLOURS & SPECIAL FINISHES
AVAILABLE



OYSTER WHITE RAL 1013 text.



PEARL BEIGE RAL 1035 text.



AGATE GREY RAL 7038 text.



TRAFFIC GREY RAL 7042 text.



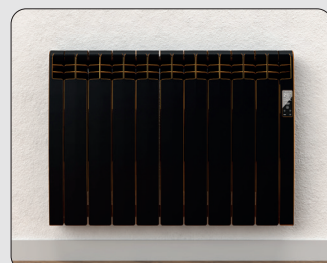
TARPAULIN GR. RAL 7010 text.



AMAZON - Green oxide text.



DETROIT - Brown oxide text.



MALDIVES - Black copper



DAMASCUS - Antique gold



TECHNICAL SPECIFICATIONS



MODELS	RAL 1013	DNR03R1013T	DNR05R1013T	DNR07R1013T	DNR09R1013T	DNR11R1013T	DNR13R1013T	DNR15R1013T
	RAL 1035	DNR03R1035T	DNR05R1035T	DNR07R1035T	DNR09R1035T	DNR11R1035T	DNR13R1035T	DNR15R1035T
	RAL 7010	DNR03R7010T	DNR05R7010T	DNR07R7010T	DNR09R7010T	DNR11R7010T	DNR13R7010T	DNR15R7010T
	RAL 7038	DNR03R7038T	DNR05R7038T	DNR07R7038T	DNR09R7038T	DNR11R7038T	DNR13R7038T	DNR15R7038T
	RAL 7042	DNR03R7042T	DNR05R7042T	DNR07R7042T	DNR09R7042T	DNR11R7042T	DNR13R7042T	DNR15R7042T
	Detroit	DNA0330ROL	DNA0550ROL	DNA0770ROL	DNA0990ROL	DNA1210ROL	DNA1430ROL	DNA1600ROL
	Amazon	DNA0330ROV	DNA0550ROV	DNA0770ROV	DNA0990ROV	DNA1210ROV	DNA1430ROV	DNA1600ROV
	Maldives	DNA0330RCM	DNA0550RCM	DNA0770RCM	DNA0990RCM	DNA1210RCM	DNA1430RCM	DNA1600RCM
	Damascus	DNA0330RCV	DNA0550RCV	DNA0770RCV	DNA0990RCV	DNA1210RCV	DNA1430RCV	DNA1600RCV
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) ¹		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
Protection		Class I	Class I	Class I	Class I	Class I	Class I	Class I
IP rating		IP24	IP24	IP24	IP24	IP24	IP24	IP24
Width x height (mm)		350 x 585	510 x 585	670 x 585	830 x 585	990 x 585	1.150 x 585	1.310 x 585
Depth (mm)		97	97	97	97	97	97	97
Installed depth (mm)		120	120	120	120	120	120	120
Packaged width x height x depth (mm)		400 x 650 x 150	560 x 650 x 150	720 x 650 x 150	890 x 65 x 150	1,050 x 650 x 150	1,200 x 650 x 150	1,360 x 650 x 150
Weight (Kg)		8,9	12,7	16,3	19,1	22,9	26,6	32,4
Packaged weight (Kg)		10,0	14,0	18,0	21,0	25,0	29,0	35,0
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
Included with product		Schuko plug with cable (1,7 m), brackets, installation kit, template and user manual						
Number of brackets		3	3	3	4	4	4	4
Compatible accessories		Protective grills - RKY**** / RDB****, Wheel kits - RIR*01						
EAN13	RAL 1013	8435556119500	8435556119517	8435556119524	8435556119531	8435556119548	8435556119555	8435556119562
	RAL 1035	8435556119784	8435556119791	8435556119807	8435556119814	8435556119821	8435556119838	8435556119845
	RAL 7010	8435556119715	8435556119722	8435556119739	8435556119746	8435556119753	8435556119760	8435556119777
	RAL 7038	8435556119999	8435556120001	8435556120018	8435556120025	8435556120032	8435556120049	8435556120056
	RAL 7042	8435556119920	8435556119937	8435556119944	8435556119951	8435556119968	8435556119975	8435556119982
	Detroit	8436580772594	8436580772600	8436580772617	8436580772624	8436580772631	8436580772648	8436580772655
	Amazon	8436580772662	8436580772679	8436580772686	8436580772693	8436580772709	8436580772716	8436580772723
	Maldives	8436580772457	8436580772464	8436580772471	8436580772488	8436580772495	8436580772501	8436580772518
	Damascus	8436580772389	8436580772396	8436580772402	8436580772419	8436580772426	8436580772433	8436580772440
T.P. ²	RAL 1013							
	RAL 1035							
	RAL 7010							
	RAL 7038							
	RAL 7042							
	Detroit							
	Amazon							
	Maldives							
	Damascus							

1) Tests conducted in independent laboratories compared Rointe radiators with Fuzzy Logic Energy Control and Optimizer Energy Plus technologies, showing energy savings of 6.3%. This allows radiators with Fuzzy Logic to use only 38% of the nominal power, defined as the equivalent consumption coefficient. Multiplying the nominal power by this coefficient gives the effective power. 2) Price excluding VAT.

Product compatible with 2.4 GHz WiFi networks.

The catalogue printing process does not allow the exact reproduction of the tones, brightness and colours of the radiators, therefore the images shown are indicative and may differ slightly from the product received. Please note that the D Series RAL Colours & Special finishes products have a lead time of 4 to 6 weeks.

BELIZE

WiFi DIRECT
**PRODUCT
VIDEO**


ENERGY-EFFICIENT DIGITAL RADIATOR WITH WIFI & ARTIFICIAL INTELLIGENCE

CONTROL

- **WiFi Inside Module:** direct connection without gateways ¹.
- **Rointe Connect:** App for smartphone, tablet or PC.
- **Touch control panel** with TFT display.
- **3 modes:** **Comfort, Eco & Anti-Frost.**
- **Bluetooth pairing** in 3 easy steps.

SAVINGS

- **AIH System:** exclusive artificial intelligence system.
- Integrated consumption meter: **True Real Power** ².
- **Consumption and cost statistics** in the App with customisable electricity tariffs.
- Effective power: **38% of the nominal power** ³.
- Energy-saving functions: **Open Windows.**
- **Early Start function:** in programming mode, the product determines the start-up time to optimise preheating.
- **Automated actions** based on geolocation.
- Balanced power: **110W / element.**

TECHNOLOGY

- **Fuzzy Logic Energy Control technology** ³: adapts the energy consumption to match the room comfort needs.
- **Thermal Fluid tech:** high heat thermal transfer fluid.
- High-sensitivity digital thermostat $\pm 0,1$ °C.
- Secure communications and personal data.

FUNCTIONALITY

- **24/7 programming.** 4 pre-programs included.
- **User mode:** restricts the temperature range.
- **Hotel mode:** restricts temperatures and locks the panel.
- **2 lock modes:** from the product and/or App.
- **Customisable display colour & brightness** from the App.

DESIGN

- Body made of **100% recycled aluminium alloy.** Panel & side closure made of PC/ABS with colour preservatives.
- Cable (1,7 m) with outlet on the right-hand side.
- **Easy installation:** includes brackets, kit and template.


Model shown

BRN0660RAD - Belize 6 elements black RAL 9005

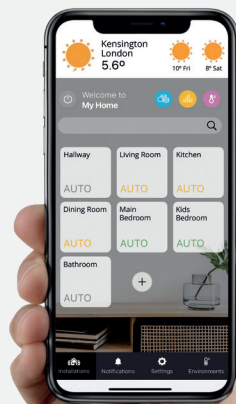

 Energy saving
technology

 Exclusive
thermal fluid

 Artificial
Intelligence

CONTROL

Scan and download
the latest version of the Rointe Connect app



TECHNICAL SPECIFICATIONS



MODELS	White	BRN0440RAD	BRN0660RAD	BRN0880RAD	BRN1100RAD	BRN1320RAD	BRN1540RAD
	Black	BNN0440RAD	BNN0660RAD	BNN0880RAD	BNN1100RAD	BNN1320RAD	BNN1540RAD
Number of elements		4	6	8	10	12	14
Nominal power (W)		440	660	880	1.100	1.320	1.540
Effective power (W) ³		167	250	334	418	501	585
Voltage (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
Current (A)		1,9	2,9	3,8	4,8	5,7	6,7
Protection		Class I	Class I	Class I	Class I	Class I	Class I
IP rating		IP24	IP24	IP24	IP24	IP24	IP24
Width x height (mm)		420 x 575	580 x 575	740 x 575	900 x 575	1.060 x 575	1.220 x 575
Depth (mm)		95	95	95	95	95	95
Installed depth (mm)		118	118	118	118	118	118
Packaged width x height x depth (mm)		480 x 650 x 150	640 x 650 x 150	800 x 650 x 150	970 x 650 x 150	1.130 x 650 x 150	1.290 x 650 x 150
Weight (Kg)		8,8	11,6	14,3	18,0	21,8	24,5
Packaged weight (Kg)		10,0	13,0	16,0	20,0	24,0	27,0
Recommended area (m²)		Up to 5	Up to 8	Up to 11	Up to 13	Up to 16	Up to 19
Included with product		Schuko plug with cable (1,7 m), brackets, installation kit, template and user manual					
Number of brackets		3	3	3	4	4	4
Compatible accessories		Protective grills - RKY**** / RDB****, Wheel kits - RIR*01					
Finishes		White RAL 9010 / Black RAL 9005					
EAN13	White	8435556138914	8435556138921	8435556138938	8435556138945	8435556138952	8435556138969
	Black	8435556158141	8435556158158	8435556158165	8435556158172	8435556158189	8435556158196
T.P. ⁴							



WIFI DIRECT

Direct connection to WiFi without gateways or smartboxes.



POWER SAVINGS

Uses an average of 38%³ of its power during 24 hours usage.

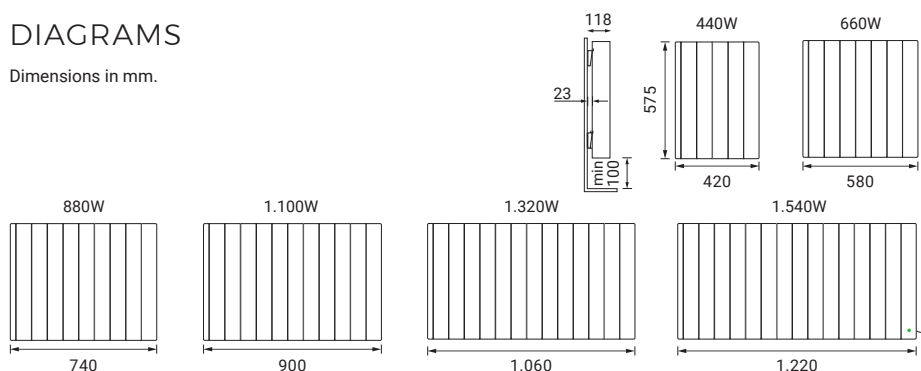


CONTROL AT YOUR FINGERTIPS

Control your heating and consumption whenever and wherever you want.

DIAGRAMS

Dimensions in mm.



1) Compatible with 2.4 GHz WiFi networks. 2) The data may vary depending on the circumstances of the electrical installation. 3) Tests conducted in independent laboratories compared Rointe radiators with Fuzzy Logic Energy Control and Optimizer Energy Plus technologies, showing energy savings of 6.3%. This allows radiators with Fuzzy Logic to use only 38% of the nominal power, defined as the equivalent consumption coefficient. Multiplying the nominal power by this coefficient gives the effective power. 4) Price excluding VAT.

BELIZE *short*

WIFI DIRECT

ENERGY-EFFICIENT DIGITAL RADIATOR WITH WIFI & ARTIFICIAL INTELLIGENCE

CONTROL

- **WiFi Inside Module:** direct connection without gateways¹.
- **Rointe Connect:** App for smartphone, tablet or PC.
- **Touch control panel** with TFT display.
- **3 modes:** **Comfort, Eco & Anti-Frost.**
- **Bluetooth pairing** in 3 easy steps.

SAVINGS

- **AIH System:** exclusive artificial intelligence system.
- Integrated consumption meter: **True Real Power²**.
- **Consumption and cost statistics** in the App with customisable electricity tariffs.
- Effective power: **38% of the nominal power³**.
- Energy-saving functions: **Open Windows.**
- **Early Start function:** in programming mode, the product determines the start-up time to optimise preheating.
- **Automated actions** based on geolocation.
- Balanced power: **100W / element.**

TECHNOLOGY

- **Fuzzy Logic Energy Control technology³:** adapts the energy consumption to match the room comfort needs.
- **Thermal Fluid tech:** high heat thermal transfer fluid.
- High-sensitivity digital thermostat $\pm 0,1$ °C.
- Secure communications and personal data.

FUNCTIONALITY

- **24/7 programming.** 4 pre-installed programs included.
- **User mode:** restricts the temperature range.
- **Hotel mode:** restricts temperatures and locks the panel.
- **2 lock modes:** from the product and/or App.
- **Customisable display colour & brightness** from the App.

DESIGN

- **Reduced height 420 mm,** perfect for conservatories.
- **Body made of 100% recycled aluminium alloy.** Panel & side closure made of PC/ABS with colour preservatives.
- **Cable (1,7 m)** with outlet on the right-hand side.
- **Easy installation:** includes brackets, kit and template.



Black finish



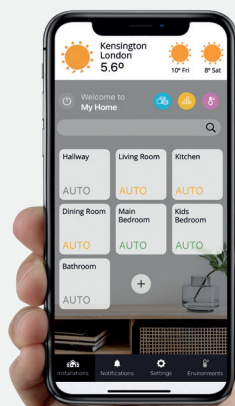
Model shown

BRN1100RADC - Belize 11 elements White RAL 9010

Energy saving
technologyExclusive
thermal fluidArtificial
Intelligence

CONTROL

Scan and download
the latest version of the Rointe Connect app

Download on the
App StoreGET IT ON
Google PlayAvailable as a
Web App



TECHNICAL SPECIFICATIONS



MODELS	White	BRN1100RADC	BRN1300RADC	BRN1500RADC
	Black	BNN1100RADC	BNN1300RADC	BNN1500RADC
Number of elements		11	13	15
Nominal power (W)		1.100	1.300	1.500
Effective power (W) ³		418	494	570
Voltage (V)		220-240 V ~	220-240 V ~	220-240 V ~
Frequency (Hz)		50	50	50
Current (A)		4,8	5,7	6,5
Protection		Class I	Class I	Class I
IP rating		IP24	IP24	IP24
Width x height (mm)		980 x 420	1,140 x 420	1.300 x 420
Depth (mm)		95	95	95
Installed depth (mm)		118	118	118
Packaged width x height x depth (mm)		1.010 x 500 x 140	1.190 x 500 x 140	1.350 x 500 x 140
Weight (Kg)		15,2	18,8	21,6
Packaged weight (Kg)		17,0	21,0	24,0
Recommended area (m²)		Up to 8	Up to 9	Up to 11
Included with product	Schuko plug with cable (1,7 m), brackets, installation kit, template and user manual			
Compatible accessories	Protective grills - RKY**** / RDB****, Wheel kits - RIR*01			
Number of brackets		3	4	4
Finishes	White RAL 9010 / Black RAL 9005			
EAN13	White	8435556138976	8435556138983	8435556138990
	Black	8435556158202	8435556158219	8435556158226

T.P. ⁴



WIFI DIRECT

Direct connection to WiFi without gateways or smartboxes.



POWER SAVINGS

Uses an average of 38%³ of its power during 24 hours usage.

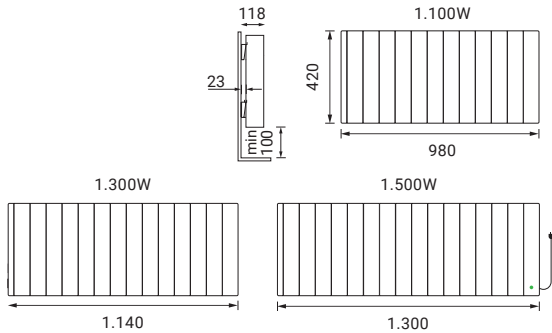


CONTROL AT YOUR FINGERTIPS

Control your heating and consumption whenever and wherever you want.

DIAGRAMS

Dimensions in mm.



1) Compatible with 2.4 GHz WiFi networks. 2) The data may vary depending on the circumstances of the electrical installation. 3) Tests conducted in independent laboratories compared Rointe radiators with Fuzzy Logic Energy Control and Optimizer Energy Plus technologies, showing energy savings of 6.3%. This allows radiators with Fuzzy Logic to use only 38% of the nominal power, defined as the equivalent consumption coefficient. Multiplying the nominal power by this coefficient gives the effective power. 4) Price excluding VAT.

OLYMPIA

 PRODUCT
VIDEO


ENERGY-EFFICIENT DIGITAL RADIATOR WITH WIFI & ARTIFICIAL INTELLIGENCE

CONTROL

- **WiFi Inside Module:** direct connection without gateways ¹.
- **Rointe Connect:** App for smartphone, tablet or PC.
- **Touch control panel** with TFT display.
- **3 modes:** Comfort, Eco & Anti-Frost.
- **Bluetooth pairing** in 3 easy steps.

SAVINGS

- **AIH System:** exclusive artificial intelligence system.
- Integrated consumption meter: **True Real Power** ².
- **Consumption and cost statistics** in the App with customisable electricity tariffs.
- Effective power: **38% of the nominal power** ³.
- Energy-saving functions: **Open Windows**.
- **Early Start function:** in programming mode, the product determines the start-up time to optimise preheating.
- **Automated actions** based on geolocation.

TECHNOLOGY

- **Fuzzy Logic Energy Control technology**³: adapts the energy consumption to match the room comfort needs.
- **Technology Natur Stone Tech:** heating core made of natural stone. Ideal for users that want slower cooling cycles for longer lasting warmth.
- High-sensitivity digital thermostat $\pm 0,1$ °C.
- Secure communications and personal data.

FUNCTIONALITY

- **24/7 programming** from the product and/or App.
- **4 weekly programmes** pre-installed in the product.
- **User mode:** restricts the temperature range.
- **Hotel mode:** restricts temperatures and locks the panel.
- **2 lock modes:** from the product and/or App.
- **Customisable display colour & brightness** from the App.

DESIGN

- Body made of **100% recycled aluminium alloy**. Panel & side closure made of PC/ABS with colour preservatives.
- Cable (1,7 m) with outlet on the right-hand side.
- **Easy installation:** includes brackets, kit and template.
- Compatible with wheel kits & protective grills offered as accessories (page 46).



Model shown

ORN1000RAD2 - Olympia 6 elements White RAL 9010

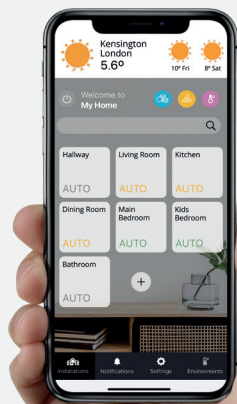

 Energy saving
technology

 Natural
stone core

 Artificial
Intelligence

CONTROL

Scan and download
the latest version of the Rointe Connect app



TECHNICAL SPECIFICATIONS



MODELS	ORN0500RAD2	ORN0750RAD2	ORN1000RAD2	ORN1250RAD2	ORN1500RAD2	ORN1750RAD2
Number of elements	3	5	6	8	9	11
Nominal power (W)	500	750	1.000	1.250	1.500	1.750
Effective power (W) ³	190	285	380	475	570	665
Voltage (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
Current (A)	2,2	3,3	4,3	5,4	6,5	7,6
Protection	Class I	Class I	Class I	Class I	Class I	Class I
IP rating	IP24	IP24	IP24	IP24	IP24	IP24
Width x height (mm)	340 x 575	500 x 575	580 x 575	740 x 575	820 x 575	980 x 575
Depth (mm)	95	95	95	95	95	95
Installed depth (mm)	118	118	118	118	118	118
Packaged width x height x depth (mm)	400 x 650 x 150	560 x 650 x 150	640 x 650 x 150	800 x 650 x 150	890 x 650 x 150	1.050 x 650 x 150
Weight (Kg)	10,9	16,7	20,6	26,3	30,1	36,9
Packaged weight (Kg)	12,0	18,0	22,0	28,0	32,0	39,0
Recommended area (m ²)	Up to 5	Up to 8	Up to 10	Up to 13	Up to 15	Up to 18
Included with product	Schuko plug with cable (1,7 m), brackets, installation kit, template and user manual					
Compatible accessories	Protective grills - RKY**** / RDB****, Wheel kits - RIR*01					
Number of brackets	3	3	4	4	4	4
Finishes	White RAL 9010					
EAN13	8435556126539	8435556126546	8435556126553	8435556126560	8435556126577	8435556126584
T.P. ⁴						



WIFI DIRECT

Direct connection to WiFi without gateways or smartboxes.



POWER SAVINGS

Uses an average of 38%³ of its power during 24 hours usage.

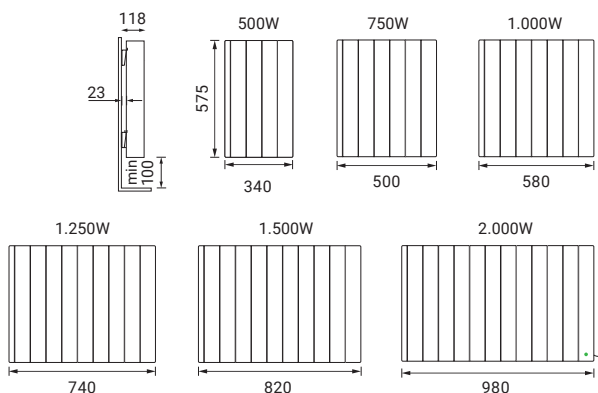


CONTROL AT YOUR FINGERTIPS

Control your heating and consumption whenever and wherever you want.

DIAGRAMS

Dimensions in mm.



1) Compatible with 2.4 GHz WiFi networks. 2) The data may vary depending on the circumstances of the electrical installation. 3) Tests conducted in independent laboratories compared Rointe radiators with Fuzzy Logic Energy Control and Optimizer Energy Plus technologies, showing energy savings of 6.3%. This allows radiators with Fuzzy Logic to use only 38% of the nominal power, defined as the equivalent consumption coefficient. Multiplying the nominal power by this coefficient gives the effective power. 4) Price excluding VAT.



KYROS

ENERGY-EFFICIENT DIGITAL RADIATOR WITH 24/7 PROGRAMMING

CONTROL

- 5-button mechanical panel with TFT display.
- Compatible with remote controls **AIR & BASIC Control** (sold separately).
- 3 modes: **Comfort, Eco & Anti-Frost**.

SAVINGS

- Effective power: **38% of the nominal power**¹.
- Energy-saving functions: **Open Windows**.
- **Early Start function**: in programming mode, the product determines the start-up time to optimise preheating.
- Balanced power: **110W / element**.

TECHNOLOGY

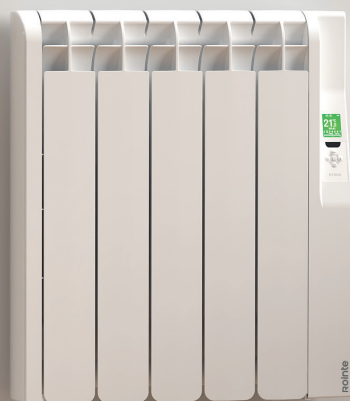
- **Fuzzy Logic Energy Control technology**¹: adapts the energy consumption to match the room comfort needs.
- **Thermal Fluid tech**: high heat thermal transfer fluid.
- High-sensitivity digital thermostat $\pm 0,1\text{ }^{\circ}\text{C}$.

FUNCTIONALITY

- **24/7 programming** from the product and/or AIR Control remote control.
- **4 weekly programmes** pre-installed in the product.
- **User mode**: restricts the temperature range.
- **2 lock modes**: from the product and/or AIR or BASIC Control remote control.

DESIGN

- Body with top opening made from **100% recycled aluminium alloy**. Control panel & closure made of PC/ABS with colour preservatives.
- Cable (1,7 m) with outlet on the right-hand side.
- **Easy installation**: includes brackets, kit and template.
- Compatible with wheel kits & protective grills offered as accessories (page 46).



Model shown

KRN0550RAD3 - Kyros 5 elements White RAL 9016



Energy saving
technology



Exclusive
thermal fluid



24/7
programming

CONTROL

Compatible with
remote controls
AIR Control & BASIC
Control available on
page 94.



TECHNICAL SPECIFICATIONS



MODELS	KRN0330RAD3	KRN0550RAD3	KRN0770RAD3	KRN0990RAD3	KRN1210RAD3	KRN1430RAD3	KRN1600RAD3
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) ³	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
Protection	Class I	Class I	Class I	Class I	Class I	Class I	Class I
IP rating	IP24	IP24	IP24	IP24	IP24	IP24	IP24
Width x height (mm)	350 x 580	510 x 580	670 x 580	830 x 580	990 x 580	1.150 x 580	1.310 x 580
Depth (mm)	95	95	95	95	95	95	95
Installed depth (mm)	118	118	118	118	118	118	118
Packaged width x height x depth (mm)	400 x 650 x 150	560 x 650 x 150	720 x 650 x 150	890 x 650 x 150	1.050 x 650 x 150	1.200 x 650 x 150	1.360 x 650 x 150
Weight (Kg)	6,9	10,7	14,4	18,1	22,0	25,6	30,4
Packaged weight (Kg)	8,0	12,0	16,0	20,0	24,0	28,0	33,0
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
Included with product	Schuko plug with cable (1,7 m), brackets, installation kit, template and user manual						
Compatible accessories	Protective grills - RKY**** / RDB****, Wheel kits - RIR*01						
Number of brackets	3	3	3	4	4	4	4
Finishes	White RAL 9016						
EAN13	8436045917454 8436045917461 8436045917478 8436045917485 8436045917492 8436045917508 8436045917515						
T.P. ²							



EASY TO INSTALL AND USE
Easy to schedule using the 4 pre-installed programs.



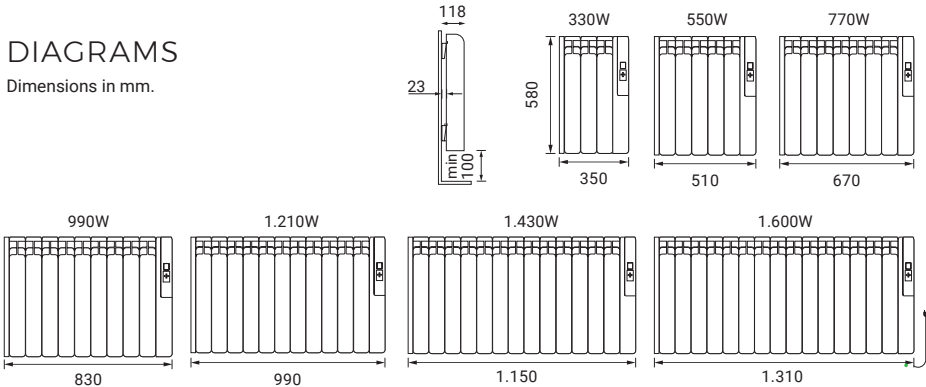
POWER SAVINGS
Uses an average of 38%¹ of its power during 24 hours usage.



REMOTE CONTROL
Control your heating with infrared remote controls.

DIAGRAMS

Dimensions in mm.



1) Tests conducted in independent laboratories compared Rointe radiators with Fuzzy Logic Energy Control and Optimizer Energy Plus technologies, showing energy savings of 6.3%. This allows radiators with Fuzzy Logic to use only 38% of the nominal power, defined as the equivalent consumption coefficient. Multiplying the nominal power by this coefficient gives the effective power. 2) Price excluding VAT.

KYROS *short*

ENERGY-EFFICIENT DIGITAL RADIATOR WITH 24/7 PROGRAMMING

CONTROL

- 5-button mechanical panel with TFT display.
- Compatible with remote controls **AIR & BASIC Control** (sold separately).
- 3 modes: **Comfort, Eco & Anti-Frost**.

SAVINGS

- Effective power: **38% of the nominal power**¹.
- Energy-saving functions: **Open Windows**.
- **Early Start function**: in programming mode, the product determines the start-up time to optimise preheating.
- Balanced power: **100W / element**.

TECHNOLOGY

- **Fuzzy Logic Energy Control technology**¹: adapts the energy consumption to match the room comfort needs.
- **Thermal Fluid tech**: high heat thermal transfer fluid.
- High-sensitivity digital thermostat $\pm 0,1$ °C.

FUNCTIONALITY

- **24/7 programming** from the product and/or AIR Control remote control.
- **4 weekly programmes** pre-installed in the product.
- **User mode**: restricts the temperature range.
- **2 lock modes**: from the product and/or AIR or BASIC Control remote control.

DESIGN

- **Reduced height 420 mm**, perfect for conservatories.
- Body with top opening made from **100% recycled aluminium alloy**. Control panel & closure made of PC/ABS with colour preservatives.
- Cable (1,7 m) with outlet on the right-hand side.
- **Easy installation**: includes brackets, kit and template.
- Compatible with wheel kits & protective grills offered as accessories (page 46).



Model shown

KRN1100RADC3 - Kyros short 11 element White RAL 9016



CONTROL

Compatible with
remote controls
AIR Control & BASIC
Control available on
page 94.



TECHNICAL SPECIFICATIONS



MODELS	KRN1100RADC3	KRN1300RADC3	KRN1500RADC3
Number of elements	11	13	15
Nominal power (W)	1.100	1.300	1.500
Effective power (W) ¹	418	494	570
Voltage (V)	220-240 V ~	220-240 V ~	220-240 V ~
Frequency (Hz)	50	50	50
Current (A)	4,8	5,7	6,5
Protection	Class I	Class I	Class I
IP rating	IP24	IP24	IP24
Width x height (mm)	990 x 420	1.150 x 420	1.310 x 420
Depth (mm)	95	95	95
Installed depth (mm)	118	118	118
Packaged width x height x depth (mm)	1.010 x 500 x 140	1.190 x 500 x 140	1.350 x 500 x 140
Weight (Kg)	15,2	18,8	21,6
Packaged weight (Kg)	17,0	21,0	24,0
Recommended area (m ²)	Up to 8	Up to 9	Up to 11
Included with product	Schuko plug with cable (1,7 m), brackets, installation kit, template and user manual		
Compatible accessories	Protective grills - RKY****, Wheel kits - RIR*01		
Number of brackets	3	4	4
Finishes	White RAL 9016		
EAN13	8436045910684	8436045910691	8436045910707
T.P. ²			

**ONLY 420 MM HIGH**

Ideal for installation on low walls or under large windows.

**POWER SAVINGS**

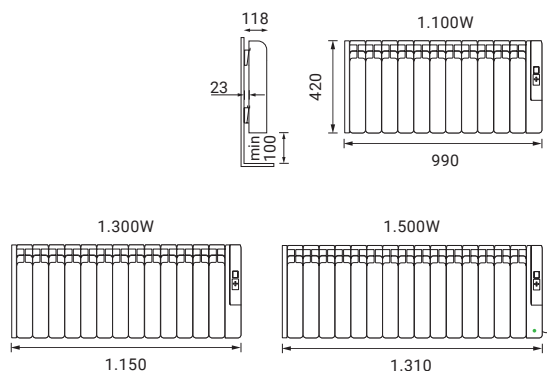
Uses an average of 38%¹ of its power during 24 hours usage.

**REMOTE CONTROL**

Control your heating with infrared remote controls.

DIAGRAMS

Dimensions in mm.



1) Tests conducted in independent laboratories compared Rointe radiators with Fuzzy Logic Energy Control and Optimizer Energy Plus technologies, showing energy savings of 6.3%. This allows radiators with Fuzzy Logic to use only 38% of the nominal power, defined as the equivalent consumption coefficient. Multiplying the nominal power by this coefficient gives the effective power. 2) Price excluding VAT.



SYGMA

ENERGY-EFFICIENT DIGITAL RADIATOR WITH 24/7 PROGRAMMING

CONTROL

- 5-button mechanical panel with TFT display.
- Compatible with remote controls AIR & BASIC Control (sold separately).
- 3 modes: Comfort, Eco & Anti-Frost.

SAVINGS

- Effective power: **38% of the nominal power**¹.
- Energy-saving functions: **Open Windows**.
- **Early Start function**: in programming mode, the product determines the start-up time to optimise preheating.
- Balanced power: **110W / element**.

TECHNOLOGY

- **Fuzzy Logic Energy Control technology**¹: adapts the energy consumption to match the room comfort needs.
- **Thermal Fluid tech**: high heat thermal transfer fluid.
- High-sensitivity digital thermostat $\pm 0,1$ °C.

FUNCTIONALITY

- **24/7 programming** from the product and/or AIR Control remote control.
- **2 lock modes**: from the product and/or AIR or BASIC Control remote control.

DESIGN

- Body with top opening made from **100% recycled aluminium alloy**. Control panel & closure made of PC/ABS with colour preservatives.
- Cable (1,7 m) with outlet on the right-hand side.
- **Easy installation**: includes brackets, kit and template.
- Compatible with wheel kits & protective grills offered as accessories (page 46).



Model shown

SRN0660RAD2 - Sygma 6 elements White RAL 9016



Energy saving
technology



Exclusive
thermal fluid



24/7
programming

CONTROL

Compatible with
remote controls
AIR Control & BASIC
Control available on
page 94.



TECHNICAL SPECIFICATIONS



MODELOS	SRN0440RAD2	SRN0660RAD2	SRN0880RAD2	SRN1100RAD2	SRN1320RAD2	SRN1540RAD2
Number of elements	4	6	8	10	12	14
Nominal power (W)	440	660	880	1.100	1.320	1.540
Effective power (W) ³	167	250	334	418	501	585
Voltage (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
Current (A)	1,9	2,9	3,8	4,8	5,7	6,7
Protection	Class I	Class I	Class I	Class I	Class I	Class I
IP rating	IP24	IP24	IP24	IP24	IP24	IP24
Width x height (mm)	430 x 575	590 x 575	750 x 575	910 x 575	1.070 x 575	1.230 x 575
Depth (mm)	95	95	95	95	95	95
Installed depth (mm)	118	118	118	118	118	118
Packaged width x height x depth (mm)	480 x 650 x 150	640 x 650 x 150	800 x 650 x 150	970 x 650 x 150	1.130 x 650 x 150	1.290 x 650 x 150
Weight (Kg)	8,8	11,6	14,3	20,1	23,8	27,5
Packaged weight (Kg)	10,0	13,0	16,0	22,0	26,0	30,0
Recommended area (m ²)	Up to 5	Up to 8	Up to 11	Up to 13	Up to 16	Up to 19
Included with product	Schuko plug with cable (1,7 m), brackets, installation kit, template and user manual					
Compatible accessories	Protective grills - RKY**** / RDB****, Wheel kits - RIR*01					
Number of brackets	3	3	3	4	4	4
Finishes	White RAL 9016					
EAN13	8436045911513	8436045911520	8436045911537	8436045911544	8436045911551	8436045917249
T.P. ²						



EASY TO INSTALL AND USE

Control all functionality through its control panel.



POWER SAVINGS

Uses an average of 38%¹ of its power during 24 hours usage.

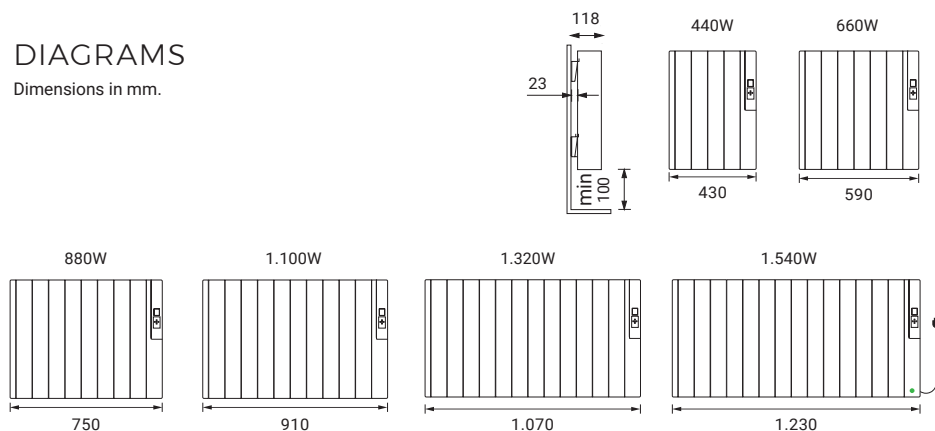


REMOTE CONTROL

Control your heating with infrared remote controls.

DIAGRAMS

Dimensions in mm.



1) Tests conducted in independent laboratories compared Rointe radiators with Fuzzy Logic Energy Control and Optimizer Energy Plus technologies, showing energy savings of 6.3%. This allows radiators with Fuzzy Logic to use only 38% of the nominal power, defined as the equivalent consumption coefficient. Multiplying the nominal power by this coefficient gives the effective power. 2) Price excluding VAT.

SYGMA^{short}

ENERGY-EFFICIENT DIGITAL RADIATOR WITH 24/7 PROGRAMMING

CONTROL

- 5-button mechanical panel with TFT display.
- Compatible with remote controls AIR & BASIC Control (sold separately).
- 3 modes: Comfort, Eco & Anti-Frost.

SAVINGS

- Effective power: **38% of the nominal power¹**.
- Energy-saving functions: **Open Windows**.
- **Early Start function**: in programming mode, the product determines the start-up time to optimise preheating.
- Balanced power: **100W / element**.

TECHNOLOGY

- **Fuzzy Logic Energy Control technology¹**: adapts the energy consumption to match the room comfort needs.
- **Thermal Fluid tech**: high heat thermal transfer fluid.
- High-sensitivity digital thermostat $\pm 0,1\text{ }^{\circ}\text{C}$.

FUNCTIONALITY

- **24/7 programming** from the product and/or AIR Control remote control.
- **2 lock modes**: from the product and/or AIR or BASIC Control remote control.

DESIGN

- **Reduced height 420 mm**, perfect for conservatories.
- Body with top opening made from **100% recycled aluminium alloy**. Control panel & closure made of PC/ABS with colour preservatives.
- Cable (1,7 m) with outlet on the right-hand side.
- **Easy installation**: includes brackets, kit and template.
- Compatible with wheel kits & protective grills offered as accessories (page 46).



Model shown

SRN1100RADC2 - Sygma short 11 elements White RAL 9016



CONTROL

Compatible with
remote controls
AIR Control & BASIC
Control available on
page 94.



TECHNICAL SPECIFICATIONS



MODELS	SRN1100RADC2	SRN1300RADC2	SRN1500RADC2
Number of elements	11	13	15
Nominal power (W)	1.100	1.300	1.500
Effective power (W) ¹	418	494	570
Voltage (V)	220-240 V ~	220-240 V ~	220-240 V ~
Frequency (Hz)	50	50	50
Current (A)	4,8	5,7	6,5
Protection	Class I	Class I	Class I
IP rating	IP24	IP24	IP24
Width x height (mm)	990 x 420	1.150 x 420	1.310 x 420
Depth (mm)	95	95	95
Installed depth (mm)	118	118	118
Packaged width x height x depth (mm)	1.010 x 500 x 140	1.190 x 500 x 140	1.350 x 500 x 140
Weight (Kg)	15,2	18,8	21,6
Packaged weight (Kg)	17,0	21,0	24,0
Recommended area (m ²)	Up to 9	Up to 10	Up to 12
Included with product	Schuko plug with cable (1,7 m), brackets, installation kit, template and user manual		
Compatible accessories	Protective grills - RKY****, Wheel kits - RIR*01		
Number of brackets	3	4	4
Finishes	White RAL 9016		
EAN13	8436045911568	8436045911575	8436045911582
T.P. ²			

**ONLY 420 MM HIGH**

Ideal for installation on low walls or under large windows.

**POWER SAVINGS**

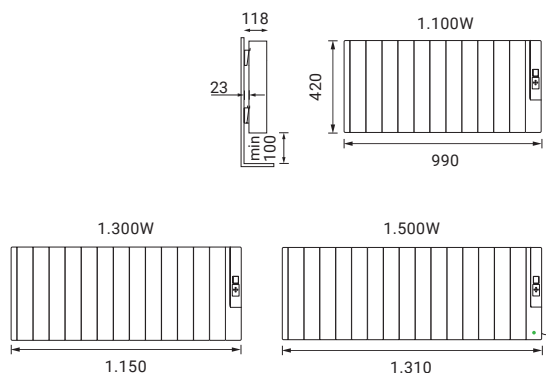
Uses an average of 38%¹ of its power during 24 hours usage.

**REMOTE CONTROL**

Control your heating with infrared remote controls.

DIAGRAMS

Dimensions in mm.



1) Tests conducted in independent laboratories compared Rointe radiators with Fuzzy Logic Energy Control and Optimizer Energy Plus technologies, showing energy savings of 6.3%. This allows radiators with Fuzzy Logic to use only 38% of the nominal power, defined as the equivalent consumption coefficient. Multiplying the nominal power by this coefficient gives the effective power. 2) Price excluding VAT.

ARIA

ENERGY-EFFICIENT DIGITAL RADIATOR WITH 24/7 PROGRAMMING

CONTROL

- Touch control panel with TFT display.
- 3 modes: **Comfort**, **Eco** & **Anti-Frost**.

SAVINGS

- Effective power: **38% of the nominal power** ¹.
- Energy-saving functions: **Open Windows**.
- **Early Start function**: in programming mode, the product determines the start-up time to optimise preheating.

TECHNOLOGY

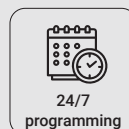
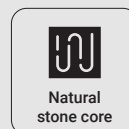
- **Fuzzy Logic Energy Control technology**¹: adapts the energy consumption to match the room comfort needs.
- **Technology Natur Stone Tech**: heating core made of natural stone. Ideal for users that want slower cooling cycles for longer lasting warmth.
- High-sensitivity digital thermostat $\pm 0,1$ °C.

FUNCTIONALITY

- **24/7 programming** from the product control panel.
- **4 weekly programmes** pre-installed in the product.
- **Lock the product** from the control panel.

DESIGN

- Body made of **100% recycled aluminium alloy**. Panel & side closure made of PC/ABS with colour preservatives.
- Cable (1,7 m) with outlet on the right-hand side.
- **Easy installation**: includes brackets, kit and template.
- Compatible with wheel kits offered as accessories (page 46).



DID YOU KNOW...

The high thermal inertia of the stone core in ARIA and OLYMPIA radiators allows for slower cooling cycles, **dissipating heat through natural convection**, even at times when the product is not consuming energy.



TECHNICAL SPECIFICATIONS



MODELS	ARN0500RAD2	ARN0750RAD2	ARN1000RAD2	ARN1250RAD2	ARN1500RAD2	ARN1750RAD2
Number of elements	3	5	6	8	9	11
Nominal power (W)	500	750	1.000	1.250	1.500	1.750
Effective power (W) ⁴	190	285	380	475	570	665
Voltage (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
Current (A)	2,2	3,3	4,3	5,4	6,5	7,6
Protection	Class I	Class I	Class I	Class I	Class I	Class I
IP rating	IP24	IP24	IP24	IP24	IP24	IP24
Width x height (mm)	340 x 575	500 x 575	580 x 575	740 x 575	820 x 575	980 x 575
Depth (mm)	95	95	95	95	95	95
Installed depth (mm)	118	118	118	118	118	118
Packaged width x height x depth (mm)	400 x 650 x 150	560 x 650 x 150	640 x 650 x 150	800 x 650 x 150	890 x 650 x 150	1.050 x 650 x 150
Weight (Kg)	10,9	16,7	20,6	26,3	30,1	36,9
Packaged weight (Kg)	12,0	18,0	22,0	28,0	32,0	39,0
Recommended area (m²)	Up to 5	Up to 8	Up to 10	Up to 13	Up to 15	Up to 18
Included with product	Schuko plug with cable (1,7 m). brackets. installation kit. template and user manual					
Compatible accessories	Wheel kits - RIR*01					
Number of brackets	3	3	4	4	4	4
Finishes	White RAL 9010					
EAN13	8435556126591	8435556126607	8435556126614	8435556126621	8435556126638	8435556126645
T.P. ²						



EASY TO INSTALL AND USE
Easy to use with a simplified programming process.



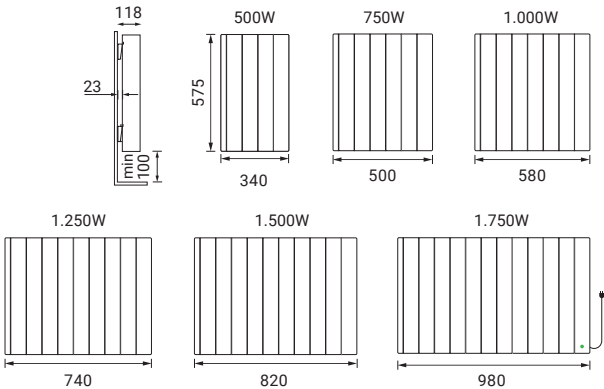
POWER SAVINGS
Uses an average of 38%¹ of its power during 24 hours usage.



TOUCH CONTROL
Control your radiators using the integrated touch control panel.

DIAGRAMS

Dimensions in mm.



1) Tests conducted in independent laboratories compared Rointe radiators with Fuzzy Logic Energy Control and Optimizer Energy Plus technologies, showing energy savings of 6.3%. This allows radiators with Fuzzy Logic to use only 38% of the nominal power, defined as the equivalent consumption coefficient. Multiplying the nominal power by this coefficient gives the effective power. 2) Price excluding VAT.

PALAOs

VERTICAL DIGITAL RADIATOR WITH 24/7 PROGRAMMING

CONTROL

- Control panel located on the back of the product with 4 buttons & LCD display.
- 3 modes: Comfort, Night & Anti-Frost.

SAVINGS

- Energy-saving functions: Open Windows.

TECHNOLOGY

- **Patented Liquid Stone technology:** solidified emulsion of ceramic-type elements to create a high thermal inertia liquid stone inner core for even heat distribution.
- High-sensitivity digital thermostat $\pm 0,1$ °C.

FUNCTIONALITY

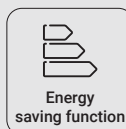
- 24/7 programming from the product control panel.

DESIGN

- Slim product, ideal for narrow spaces.
- Sandblasted matt texture.
- Vertical body with top opening made of 100% recycled aluminium alloy.
- Control panel made of PC/ABS with colour preservatives.
- Cable (1,7 m) with outlet on the right-hand side.
- Electrical plug **not included**.
- **Easy installation:** includes brackets, kit and user manual.

Model shown

PIB1500RAD - Palaos 3 elements Graphite textured



EASY TO INSTALL AND USE

It's installed using 4 simple wall anchors and it's controlled with a 4-button mechanical control panel at the back of the product.



ENERGY-SAVING FUNCTIONS

The Open Windows function switches the product off when it detects a drop of up to 4°C in the room temperature within a period of 30 minutes.



CONCEALED PANEL DESIGN

The product control panel is located at the rear of the product, providing an aesthetically pleasing, clean and uniform front view.

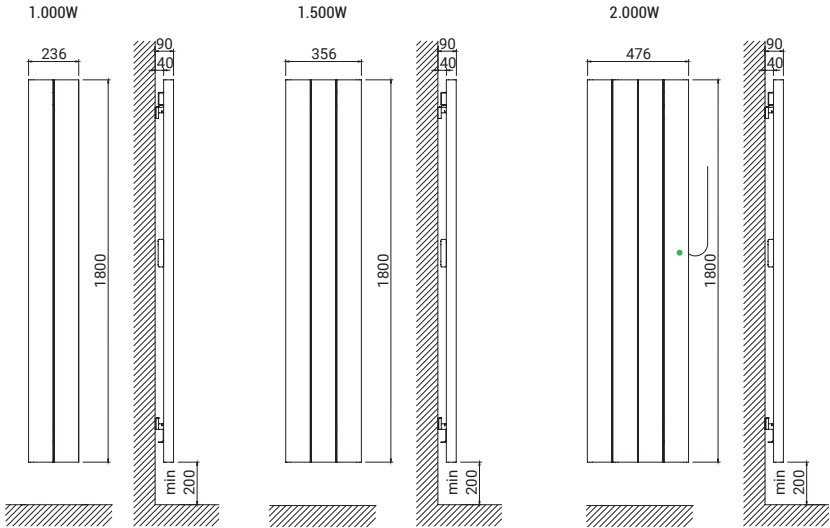
TECHNICAL SPECIFICATIONS



MODELS	White	PIW1000RAD	PIW1500RAD	PIW2000RAD
	Graphite	PIB1000RAD	PIB1500RAD	PIB2000RAD
Number of elements		2	3	4
Nominal power (W)		1.000	1.500	2.000
Voltage (V)		220-240 V ~	220-240 V ~	220-240 V ~
Frequency (Hz)		50	50	50
Current (A)		4,3	6,5	8,7
Protection		Class II	Class II	Class II
IP rating		IP24	IP24	IP24
Width x height (mm)		236 x 1.800	356 x 1.800	476 x 1.800
Depth (mm)		40	40	40
Installed depth (mm)		90	90	90
Packaged width x height x depth (mm)		1.970 x 370 x 120	1.970 x 470 x 120	1.970 x 580 x 120
Weight (Kg)		11,0	15,5	20,5
Packaged weight (Kg)		14,5	20,0	26,5
Recommended area (m²)		Up to 8	Up to 12	Up to 16
Included with product		Cable without plug (1,7 m), brackets, installation kit, template and user manual		
Compatible accessories		-		
Number of brackets		4	4	4
Finishes		White RAL 9016 textured / Graphite textured		
EAN13	White	8435556135494	8435556135500	8435556135517
	Graphite	8435556135586	8435556135593	8435556135609
T.P. ¹	White			
	Graphite			

DIAGRAMS

Dimensions in mm.



1) Price excluding VAT.

ACCESSORIES

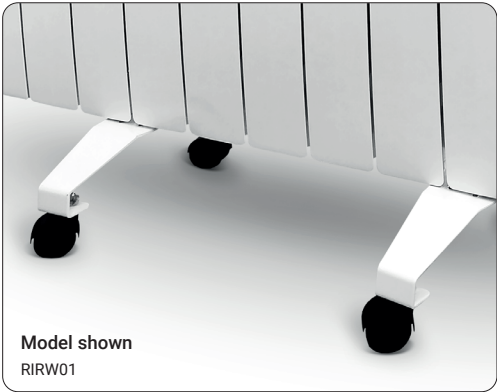
FOR ROINTE
ELECTRIC RADIATORS

WHEEL KIT

Complete set of wheels to transform the product into a portable radiator. Includes 2 metal plates, 4 wheels, fixing system & assembly diagram. Product not compatible with PALAOS range of radiators or any 3 elements radiator.

IMPORTANT

Rointe radiators are designed to be hung on the wall and their correct sizing is essential to achieve maximum efficiency. Rointe is not responsible for a possible reduction in the efficiency of the product due to the installation of wheels to allow its mobility.

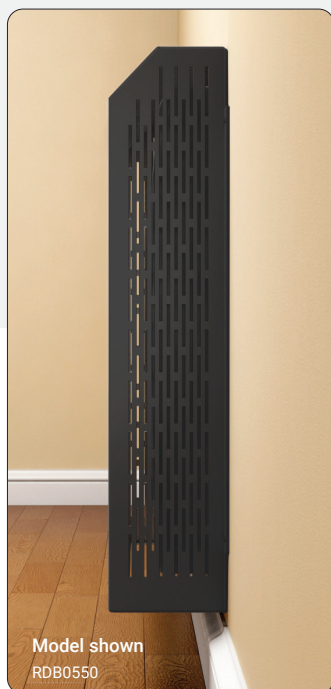


DID YOU KNOW...

You can use this kit as a free standing floor support for your radiators, **just by not installing the wheels.**

MODELS	White	RIRW01
	Graphite	RIRB01
Units per pack	2	
Compatible with	D Series, Belize, Olympia, Kyros, Sygma & Aria	
Finishes	White RAL 9010 / Graphite textured	
EAN13	White	8435556139126
	Graphite	8435556139133
T.P. ¹	White	67 €
	Graphite	80 €

1) Price excluding VAT.



Model shown
RDB0550



Model shown
RKY0770

PROTECTIVE GRILLS

These protective grills are designed to prevent people who are sensitive to high temperatures, such as children or the elderly, from touching the hot surface of the radiator. Available for standard and short models. Not compatible with PALAOS vertical radiators.

RADIATORS WITH HEIGHT 575/580/585 MM

MODELS	White	RKY0550	RKY0770	RKY0990	RKY1210	RKY1430	RKY1600
	Graphite	RDB0550	RDB0770	RDB0990	RDB1210	RDB1430	RDB1600
Width x height (mm)		600 x 660	760 x 660	920 x 660	1.090 x 660	1.260 x 660	1.410 x 660
Depth (mm)		150	150	150	150	150	150
Compatible with (number of elements)		3 / 4 / 5	6 / 7	8 / 9	10 / 11	12 / 13	14 / 15
Finishes	White RAL 9010 / Graphite textured						
EAN13	White	8436045914392	8436045914408	8436045914415	8436045914422	8436045914439	8436045914446
	Graphite	8436045916068	8436045916075	8436045916082	8436045916099	8436045916105	8436045916112
T.P. ¹	White						
	Graphite						

RADIATORS WITH HEIGHT 420 MM

MODELS	White	RKY1100	RKY1300	RKY1500
	Graphite	RDB1100	RDB1300	RDB1500
Width x height (mm)		1.090 x 500	1.260 x 500	1.410 x 500
Depth (mm)		150	150	150
Compatible with (number of elements)		11	13	15
Finishes	White RAL 9010 / Graphite textured			
EAN13	White	8436045914453	8436045914460	8436045914477
	Graphite	8435556158998	8435556159001	8435556159018
T.P. ¹	White			
	Graphite			

1) Price excluding VAT.