



EFFICIENT
HEATING

2023

Rointe[®]

Your Electric Heating Experts



YOUR HOME, YOUR COMFORT.

Calm and protection, well-being and safety, making your home a more pleasant place... That's what comfort is all about. At Rointe we offer a wide range of heating solutions, adapted to you and to make your home a more comfortable place.



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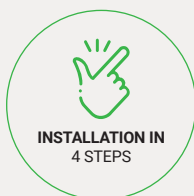


COMMITTED TO *your comfort*

Your happiness **is our reason for being.**

After more than 35 years in the heating industry, Rointe has become the leading European manufacturer of electric heating, dedicated to sustainable, thermal comfort. We provide safe, efficient and ecological warmth, which ensures a greener and more sustainable future for everyone.

We want our customers to enjoy the quality and savings that our products offer, without excessive consumption or unnecessary costs. Our dedication means you can have efficient heating that is easy to use and install, and that you can enjoy for a long time. More innovation. More quality. More efficiency. It's who we are and why **we're your electric heating experts.**





WITH YOU, WE IMPROVE AND GROW DAY BY DAY

Low consumption tested and certified

Rointe certifies, through tests carried out in world-class independent laboratories, the low consumption that its products offer. Through different tests, our R+D+I department has demonstrated that the use of Rointe's patented technologies makes it possible to reduce energy consumption without affecting comfort.

Efficiency, ecology y quality

Our goal is to create safe and high-quality thermal comfort, always guaranteeing the most efficient energy management. That's why we develop electric heating products that are clean, ecological and environmentally friendly. In addition, our products have passed the highest quality standards and have the most demanding certifications on the market.

Exceptional customer service

We provide our customers with the best team of professionals to always offer the perfect heating solution tailored to the real needs of each customer, whatever their heating requirements. Contact us, send us the details of your installation and our technical department will carry out a free detailed study with the perfect integral heating solution for your client's home or business.

Leaders in innovation

We are committed to innovation as a fundamental part of our business growth. That's why, we have a department dedicated exclusively to R+D+I, to develop technologies and patents to improve the efficiency of our products. This constant research and improvement ensure that Rointe is a leader in our sector and a pioneer in the launch of new products and tech available within the world of heating.

International recognition and reputation

In addition to the UK and Ireland, our products are marketed in countries such as Spain, France, Portugal, the Netherlands, Belgium, Luxembourg, Greece and Cyprus.

MOVING INTO THE FUTURE OF SUSTAINABLE COMFORT

Making our world a greener and healthier place to live is **everyone's responsibility, including ours**. That's why we've decided to act accordingly, to make our company and our products more sustainable and respectful of our planet.

Annual reforestation plan

Every time a customer purchases and registers a Rointe electric heating product, **we contribute to reforestation efforts** that help reduce the amount of CO₂ in the air and rebuild natural habitats for flora and fauna.



Reduction of plastic materials

We're constantly striving to reduce the use of single-use plastics in our products and their packaging. That's why **over 88% of our packaging comes from renewable and responsible sources**.





DID YOU KNOW THAT **100% OF THE ALUMINIUM IN OUR RADIATORS IS RECYCLED AND INFINITELY RECYCLABLE**?

Aluminium is the ideal material for making radiators because it has the **best ratio of thermal conductivity to cost**, but also because it is infinitely recyclable. It is estimated that **75% of all aluminium produced is still in use today** because its properties do not change during recycling. Furthermore, the process uses only 5% of the total energy required to obtain new aluminium.

100% recyclable packaging

By using 100% recyclable packaging in our products, we can reduce carbon footprints by encouraging reuse, **reducing the need for constant new materials** and diverting waste away from landfills and natural spaces like our forests and oceans.



100% green energy use

We use 100% renewable energy in our manufacturing processes, **generated from our photovoltaic system**, located on the roofs of our facilities. So we're able to greatly reduce the carbon footprint in our production processes.



Reduction of energy waste

At Rointe, we implement measures to increase the energy efficiency of our facilities, such as LED lighting with motion sensors, and the installation of reflective films on windows to regulate the internal temperature, **saving up to 80% in air conditioning**.



Responsible consumption

With our patented technologies, we're **advocating for responsible energy consumption**. Our products, and their tech, help our customers reduce their consumption without affecting comfort.



WHY CHOOSE **ROINTE RADIATORS** FOR MY HEATING?

It's important to know that the **best heating system is the one that allows a space to be heated correctly, saving energy and money.** Therefore, to make a wise choice, you must know what products or systems you can find on the heating market and their characteristics:

Rointe efficient radiators

- ✓ Body made from aluminium, the best material for heat dissipation.
- ✓ Individualised control: allows you to switch on or off the products in a room individually from your mobile phone or remote control.
- ✓ Exclusive low consumption technologies and saving functions
- ✓ Naturally dissipated heat that does not dry out the environment.
- ✓ 100% efficient: all the energy consumed is transformed into heat.



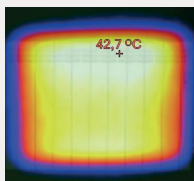
Panel heaters

- ✗ Sheet metal body.
- ✗ Resistance to air that dries out the environment excessively.
- ✗ Unstable ambient temperature with high thermal amplitude.
- ✗ High consumption: they do not usually include saving algorithms
- ✗ High contact temperature: can cause burns.
- ✗ Low efficiency: the heat generated is dissipated more by radiation than by convection.

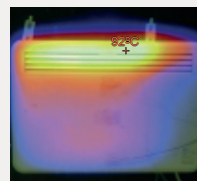


Surface temperature: **more watts doesn't always equal more comfort**

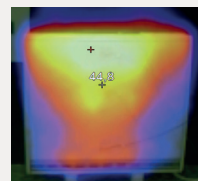
Including a lot of power in a small product only increases its surface temperature, consuming more energy and raising energy bills. Rointe **balances the power** in watts with the size of the heating elements of our radiators, which **improves heat dissipation and efficiency.**



Rointe Radiator
Surface temp. 42.7 °C



Panel Heater
Surface temp. 92 °C



Storage Heater
Surface temp. 44.8 °C



The storage heaters use energy at night to heat the interior firebricks for release during the day. Therefore, even if you want to, no heat is available during the night.

Storage heaters

- ✗ Heavy product that makes it difficult to transport and install.
- ✗ Only works with a specially contracted night rate.
- ✗ Does not allow heat to be available when desired.
- ✗ High consumption: they do not usually include saving algorithms.
- ✗ Heat driven by inefficient fans that generate annoying drafts and move dust.



Gas boilers can be very expensive to install and maintain. You also need a complex pipe network, prone to heat loss, to bring the hot water to all the radiators in the house.

Gas central heating

- ✗ Costly and complex to install.
- ✗ High heat loss through the pipes
- ✗ Annual maintenance and safety revisions.
- ✗ Dangerous and polluting fuel.
- ✗ No possibility of individualising control by radiator or room.
- ✗ Low efficiency: a large part of the heat generated in the boiler escapes in the form of fumes and unburned fuel.



What about infrared heating?

- ✗ Targeted heating, only works in a straight line. These heaters do not work correctly if anything obstructs them.
- ✗ They lose heat the moment they are turned off, as they do not warm the air of the room.
- ✗ The heating coils within the product can be exceedingly hot as there is no safety functions to regulate the temperature effectively. These products create a high burn risk.



THE PERFECT BALANCE FOR EFFICIENT HEAT

Rointe radiators are designed to offer maximum comfort. That's why the materials used to manufacture them are so important. By carefully selecting **the best quality components**, and combining them with **the most advanced technologies developed by Rointe**, we help our customers achieve the perfect balance between efficiency and well-being.

Aluminium

With a thermal conductivity of $209 \text{ W/(m}\cdot\text{K)}$, aluminium has the best cost/conductivity ratio on the market. This metal, together with its design with internal fins, **favours the increase in air temperature** as it circulates inside the radiator cavities. It is also recyclable, strong, and lightweight, perfect for radiators.

Thermal Fluid

The fluid used in our radiators is **an exclusive mineral oil with high thermal transfer**. Its thermal stability allows the radiator to lower risk of corrosion whilst maintaining excellent thermal conductivity throughout the product's useful life.



Electrical resistance

The heating element is **made of armoured steel**. Located at the bottom of the radiator, it transforms electrical energy into heat in the most efficient and uniform way.

Heat dissipation by natural convection

Using natural convection, the air increases gently in temperature as it passes through the radiator, **which keeps its natural humidity stable**. Therefore, the heat can reach up to 2.7 m in height and up to 5 m in distance, keeping the room temperature constant with a deviation of less than $\pm 0.1^\circ\text{C}$.



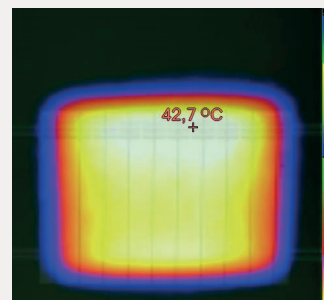
Never cover your radiators

Remember that our radiators dissipate heat through natural air convection. If they are covered with clothes or other items, the airflow is interrupted, which can cause overheating and even a fire risk. To ensure optimum performance, never cover the products and leave **at least 20 cm of free space** around them.

Lower surface temperatures

Due to the balance between resistance, fluid and aluminium, the product surface temperature, once it reaches the set programming, **does not exceed 43°C**. What's more, the **temperature is evenly distributed** over the entire surface.

In other types of products (panel heaters, storage heaters etc.) temperature gradients can occur between the different parts of the product. This causes unequal heating and surface temperatures, leading to a risk of burns in the most extreme cases.



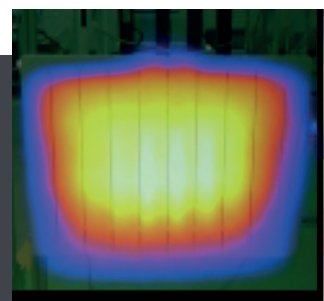
Rointe Radiator
Surface temp. 42.7 °C

Absolute safety and reliability

The radiators have a **10-year guarantee on the aluminium body** and **3 years on the electronic components** and comply with all current national and international standards for heating products. In addition, the electronics have protection systems that protect the user in the event of a power surge.

What about natural stone radiators?

Radiators with a natural stone core have a **natural ability to absorb, hold and radiate heat faster and for longer**. They generate and accumulate energy inside to heat the aluminium elements of the product by contact. They then transfer the resulting heat to the circulating air inside, **raising the temperature gently and naturally**.



Natural Stone Core
Rointe Radiator

TECHNOLOGIES FOR THE BEST COMFORT

In heating, there are different ways to achieve the same objective. That's why Rointe develop different heating technologies so that you can enjoy energy-efficient comfort that is 100% adapted to your needs.

Thermal Fluid Tech

THERMAL
FLUID
TECH



These radiators include high heat transfer, mineral fluid that provides **fast and stable comfort, with a lower surface temperature** that extends the life of the product thanks to more uniform heat distribution. This translates into more balanced energy dissipation and lower consumption.

Rointe radiators incorporate up to 25% more fluid than other radiators on the market, making them the perfect choice for efficient heating.

Available in D Series,
Kyros, Belize & Sygma



Natur Stone Tech

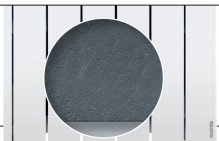
NATUR
STONE
TECH



These radiators have an inner core of natural stone, with a **high level of thermal inertia**. They are designed to enhance and prolong the heat created during the convection process with faster warm-up times and slower cooling cycles, even at times when the product is not consuming any energy.

Rointe radiators have a stone core that is up to 34% larger than other heaters on the market, meaning more heat is emitted.

Available in
Aria & Olympia



Fluid or stone....which radiator to choose?

Depending on your lifestyle and needs, one or the other technology will be the one that best suits you. In general terms, Rointe recommends:

Fluid: if you and your family spend a lot of time away from home and need quicker temperatures when you arrive home.

Stone: if you need your heating to last longer and want to take advantage of the inertia of the stone to save money.





Always at the **forefront of technology**

Rointe's products include patented technologies and revolutionary heat generation and accumulation systems that allow you to enjoy stable temperatures in your home, achieving extraordinary levels of energy efficiency. Patented technologies such as Liquid Stone Tech, allow you to enjoy products with stylish and innovative designs, with all the benefits that only Rointe can offer you: comfort, efficiency and well-being.

Liquid Stone Tech



Incorporated in our Palaos vertical radiator, this is a patented technology that provides the radiator with an internal emulsion of natural ceramic-type materials together with one steel heating element per element, **helping to concentrate more power in a smaller space.**



Available in
Palaos



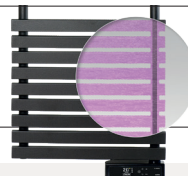
Optimum Flux Tech



Rointe electric towel rails incorporate an exclusive heat transfer fluid containing glycol **with anti-corrosion properties.**

Its optimised fluidity index, together with a high degree of thermal accumulation, **improves the circulation of the liquid** inside the towel rail, transferring the heat generated to the entire surface.

Available in
electric towel rails



REDUCE YOUR **CARBON FOOTPRINT**

Rointe electric heating systems help you to reduce your carbon footprint by using electricity as the source of energy, which is the only one capable of being produced cleanly through the **use of renewable sources.**

In addition, all our products are **100% compatible with domestic energy self-supply systems** (photovoltaic energy, wind turbines, etc...).



ADAPTIVE CONTROL: MORE COMFORT. MORE EFFICIENCY.

Rointe's Adaptive Control, implemented in our patented Fuzzy Logic Energy Control technology, achieves savings of up to 38%* of total consumption to maintain a stable temperature of 21°C for 24 hours, as guaranteed by tests carried out in independent laboratories.

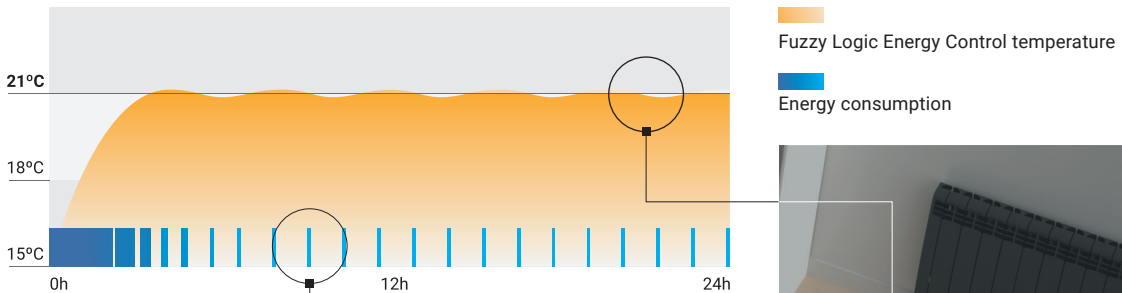
How does Fuzzy Logic Energy Control work?

This technology improves the energy management needed to keep the temperature stable, **analysing variations with an accuracy of $\pm 0.1^\circ\text{C}$** and sending readings every minute to the microprocessor to **provide the exact amount of energy** to the resistor. The heat generated is transferred to the thermal fluid and the radiator aluminium body so that it is dissipated in the most efficient way to the environment.

The **two main benefits** of using Fuzzy Logic Energy Control technology are:

THIS TECHNOLOGY
OBTAINS AN
EQUIVALENT CONSUMPTION
EQUIVALENT OF ONLY *

38%



Energy Optimisation

Fuzzy Logic Energy Control predicts the amount of energy required at each moment until the set temperature is reached. This technology proportionally reduces the energy needed to reach the desired temperature, smoothing this initial curve by damping the temperature peak.

Temperature Stabilisation

Once the room has reached the set target temperature (in this case, 21°C), the Fuzzy Logic Energy Control technology generates micro-cuts in the energy consumption of the heating element to keep the temperature stable with a thermal variation of only $\pm 0.1^\circ\text{C}$.



ROINTE'S DEDICATED ENERGY-SAVING FUNCTIONS

Saving energy does not have to compromise comfort. Our energy-saving functions are easy to use and require little effort, but contribute enormously to reducing consumption without affecting your warmth or well-being.



USER MODE

This mode allows you to set a selectable temperature range with customised limits (e.g. between 18 and 22°C). Ideal in installations where multiple users have access to the product.



CONSUMPTION INDICATOR

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



CONTROL PANEL LOCK

The product offers the possibility to lock its control panel, to prevent any manipulation of the product settings.



24/7 PROGRAMMING

The time setting allows the temperature to be automatically lowered, for example, when we are not at home or when we are sleeping.



HOTEL MODE

As in User mode, Hotel mode also restricts the selectable temperatures, but in addition, it 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) to avoid wasting energy.



CONTROL PANEL REMOTE LOCK

The control panel of our WiFi Direct products can also be locked and/or unlocked from the Rointe Connect heating app.



ADAPTIVE START FUNCTION

The product (in AUTO mode) calculates when to start generating heat (maximum 2 hours in advance) to optimise its consumption and reach the set temperature at the desired time, avoiding long pre-heating periods.



YOUR GLOBAL SOLUTION CONNECTED COMFORT

Much more than heating

Rointe is the only manufacturer that offers a global heating solution, connected and unconnected, for your home. Our comprehensive system includes **radiators, towel rails, underfloor heating solutions and domestic hot water heaters**. With our connected system, you'll be able to control all your heating and domestic hot water products from one single device, like your smartphone, with **100% compatibility**.



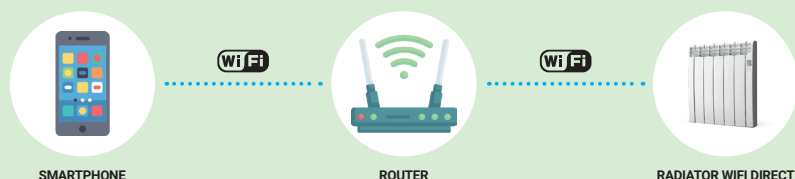


COMPLETE CONTROL OVER YOUR HEATING WITH WIFI DIRECT

Did you know that most of the “connected” or “WiFi” heating products on the market are not really connected at all? Unlike the WiFi Direct system - exclusive to Rointe - the vast majority require expensive external devices that must be installed next to or with your router.

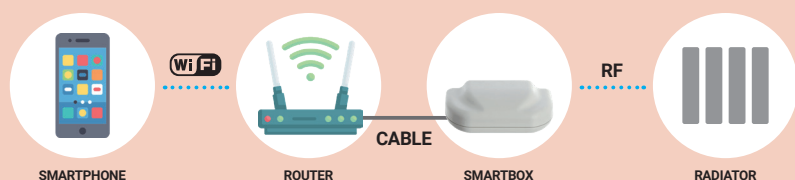
Rointe **Wi Fi** DIRECT

The products connect directly to the router without intermediate gateways, allowing higher data transmission speeds and eliminating any limits on the number of connected devices. Communications are encrypted, ensuring the integrity and security of the exchanged data. In addition, no additional configuration is required on the user's router.



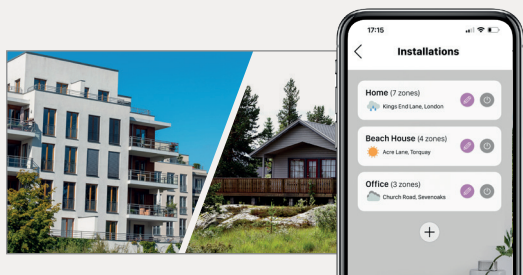
Other “connected” systems via a gateway

These products are connected via radio frequency to a **switchboard or smartbox** (which is usually limited to 8 connected products on average). To obtain a “WiFi” connection, the control unit must be connected by cable to the router, which must be configured so that the connection between the App and the products is fluid. It is important to note that these “gateways” must be purchased separately at a price of around £80, a hidden cost which increases the final price of the product.



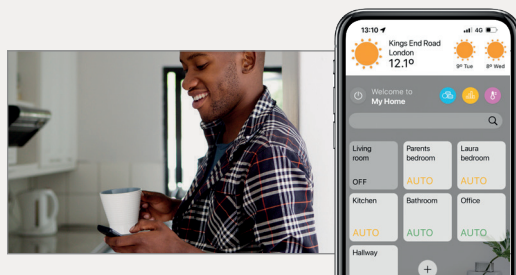
COMFORT CONNECTED TO YOUR SMARTPHONE

Choosing Rointe's connected heating system allows you to have complete control of the entire installation in the palm of your hand. Thanks to the Rointe Connect app, the smartphone works as a switchboard remotely connected via WiFi to all the products in the installation, making it easy to control and manage all the devices, as well as monitor their consumption.



Multi-installation management

With the Rointe Connect App, you can **create as many installations as you need**, in an unlimited way and control them from a single point.



Unlimited zones and sub-zones

The same as installations, zones/sub-zones and rooms can be created without any limits for you to **choose your optimum layout**.

NEW



Quick and easy pairing

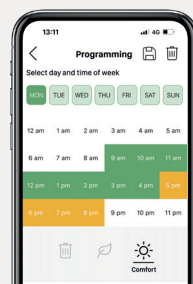
Rointe's connected products incorporate BLE technology¹ to make the **pairing and device control processes more efficient and simple**, providing greater reliability even in situations where WiFi connections are not necessary or accessible. The product is now responsible for reading the WiFi networks within its reach and sending them to the app, ensuring a reliable and secure pairing process.

¹ As of firmware version v2.5.0.



24/7 programming

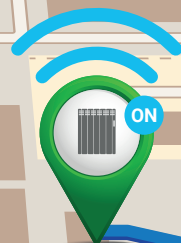
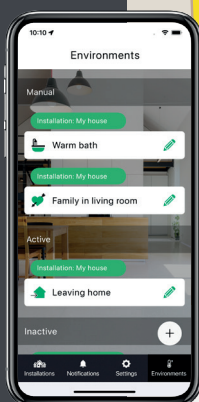
Program your products with **just 3 clicks** to make them work autonomously.



AUTOMATE YOUR HEATING SYSTEM

Operate your heating system by creating manual and/or automatic scenarios, controlled by the GPS geolocation of your smartphone. Using the scenarios, you can group different actions that your products will perform automatically at specific times, such as switching on or off when you move away from or towards your home.

Forget about remembering to switch products on and off. With GPS environments you can automate their operation, turning them off when you leave and turning them on when you return.



Control via **voice commands**

The free and exclusive Rointe Connect App is 100% compatible with Google Assistant and Amazon Alexa.

With Amazon Alexa and Google Assistant, there is no need to approach the products or the control panel. Using voice commands, you can control your connected heating system remotely, both inside and outside the home.

Examples:

"Alexa, open Rointe and turn on the heating in the living room."

"Ok Google, put the living room radiator in comfort mode."

Hey Google, turn on the towel rail in the bathroom.

OK, I turn on the towel rail in the main bathroom.





ARTIFICIAL INTELLIGENCE WORKING FOR YOU

Rointe has developed the exclusive intelligent AIH System, compatible with all Rointe connected products¹. AIH System is an artificial intelligence layer custom-designed for our connected products that will make their experience and use as easy and comfortable as possible, providing your heating installation with the greatest possible efficiency.

Recommendations of use

Rointe's intelligent layer will propose recommendations to optimise comfort, reduce costs, improve savings and make your experience with the Rointe Connect App simpler and more agile, leaving you to discover everything that the AIH System can do for you.



COMFORT

Tips and tricks to increase your comfort

Set the temperature between 20 and 22 °C

The World Health Organisation established this range as the healthiest temperature range for you and your home.

Decreases the temperature when sleeping

Setting a temperature of 18 or 19°C before going to bed will help you sleep much better. Your body temperature begins to drop as you get closer to bedtime.

Do not place furniture near the products

To help air convection fill the space with heat, do not place any furniture near the radiators. Leave at least 15

SAVINGS

Tips and tricks to increase your savings

Programme your radiators

Schedule and program your products to reduce energy consumption and increase efficiency without reducing your comfort.

Enable the "Leaving Home" routine

Enable the pre-programmed Leaving Home automated scene to allow your heating system to turn off when you leave the house for more than 20 minutes.

CONSUMPTION

Tips and tricks to reduce your consumption

Unexpected irregular consumption

Irregular energy consumption is being detected in the product "Living room radiator", is there a door or window open?

Switch to Automatic mode

The product "Toilet Radiator" has been in Manual Mode for

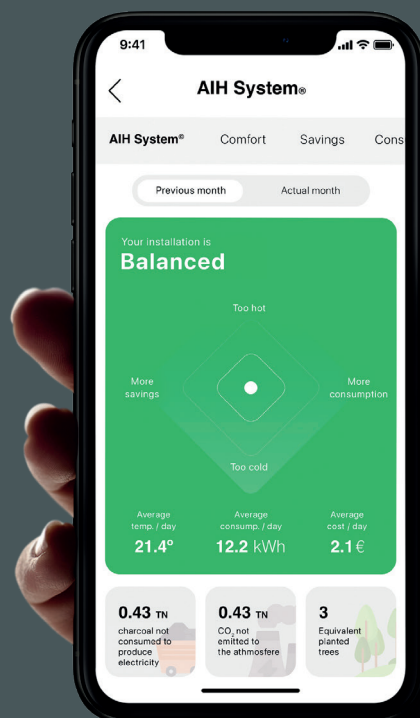


COMFORT INDEX: THE BALANCE BETWEEN COMFORT & CONSUMPTION

We know that each user and installation is different, so we've developed an exclusive index that will evaluate your installation based on comfort and consumption. This index will be permanently monitoring your installation to tell you, through AIH System's advice and recommendations, how you can improve comfort, consumption or savings.

The Rointe Comfort Index is not an average statistic or a general calculation of what we consider to be comfort, but an analysis of our intelligent AIH System layer focused on your own installation, on the use you make of it and on its results. Rointe's Comfort Index will help you to understand and optimise your heating installation.

You will be aware of the comfort obtained and the associated energy cost, so that you can configure your heating to increase one while minimising the other, or, at least, be aware and be able to estimate or react to changing situations or costs.



A 100% secure system **ready to learn a lot more about you**



Your security, and that of your data, is important to us.

All the data obtained by our products is transmitted securely using encryption algorithms that guarantee integrity, confidentiality and anonymity. This data is necessary for our intelligent AIH System² layer to be able to offer you all the technological benefits that artificial intelligence is capable of providing.

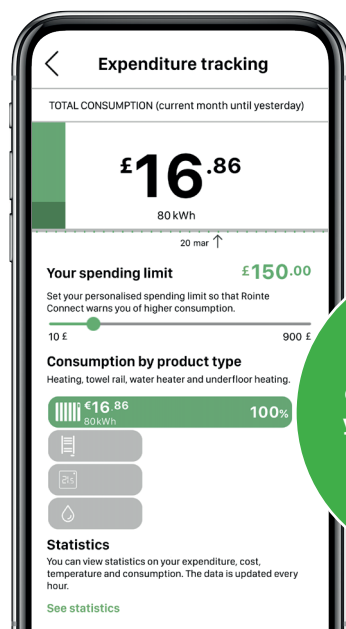
Our AIH System will evolve with you and your installation, learning from your usage habits, to offer you, with ever greater precision, the advice and configurations that best suit your installation.

¹ As of firmware version v2.5.0. ² As of firmware version v2.5.0.. AIH System will be available from Q3/Q4 2023.

ABSOLUTE CONTROL OF YOUR CONSUMPTION

We know how important it is to control energy use to save energy. Did you know that the Rointe Connect App includes an “Expense Tracking” function?

Through this function, you'll be able to discover the energy efficiency of your products thanks to the consumption meter installed in each of them. In addition, you'll also be able to control the estimated cost of your heating and set spending limits.



Your consumption at a glance

Thanks to the large amount of data generated by the Rointe products in your installation, you'll be able to **monitor the cost you spend on your comfort in your chosen currency.**

To help you keep your consumption in check, **your App will send you PUSH notifications** as you approach your spending limit.

Using the “Expense Tracking” you will be able to audit your monthly heating expense by product, setting a limit so that the App will alert you if you get close to it, and even if you reach it.

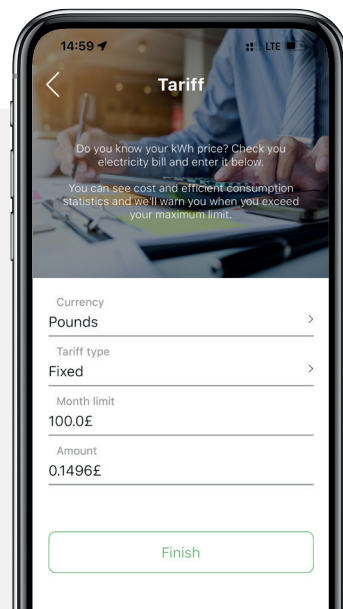
NEW

New automatic tariff

To make controlling your consumption much easier, the latest update of Rointe Connect includes, by default, the most appropriate rate. This tariff is updated regularly so that it adjusts automatically to the average real price you pay for each kWh.

If, on the other hand, you have an agreed tariff with your electricity company, you can enter it manually in the Tariff section.

1 Rates vary. We always recommend to manually update the price to your personal tariff.





STATISTICS FOR MORE EFFECTIVE MONITORING

Rointe's connected products generate data and information of great interest that is shared with you. It's easy to see and interpret to help you monitor your heating more effectively.

Temperature, energy, usage or telemetry data are regularly provided by the connected products so that you can access them from mobile and web applications, such as Rointe Connect (available for Android, iOS and web).



Statistics for better understanding

Discover in the Statistics section, monitoring graphs with current², daily and historical data on parameters such as setpoint temperature, room temperature, consumption or economic cost.

All this data, transmitted securely with state-of-the-art encrypted algorithms, is provided to your intelligent AIH System³ layer to offer you all the **technological benefits that artificial intelligence is capable of providing**.

Not only do you have information about your installation, but you can make sure that you use it in the most efficient way without losing comfort.

2 The data update frequency is hourly. 3 As of firmware version v2.5.0.

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ROINTE CONNECT

RC

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ELECTRIC RADIATORS

We have been one of the leading manufacturers of efficient radiators since 1985 because our radiators are designed for all types of properties and to meet any thermal need.

More efficiency. More technology. And more comfort with Rointe radiators.



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CHOOSE THE RADIATOR
TO SUIT YOUR NEEDS

		THERMAL FLUID TECH	
		D SERIES	BELIZE
		Page 28	Page 32
			
Heating technology		Thermal fluid	Thermal fluid
Equivalent coefficient of non-consumption		Up to 62%	Up to 62%
Integrated WiFi Direct module			
Control via App			
Artificial Intelligence Heating System			
Consumption and cost control			
Body material		100% aluminium	100% aluminium
Panel and side closure material		100% aluminium	PC/ABS With colour preservatives
Touch control panel			
Open Windows function			
User and Hotel modes			
24/7 programming			
4 pre-installed programs		-	
Adaptive Start function			
Formats			
Nominal Power	Regular	330 / 550 / 770 / 990 / 1,210 / 1,430 / 1,600	330 / 550 / 770 / 990 / 1,210 / 1,430 / 1,600
	Short	-	1,100 / 1,300 / 1,500
Finishes available			
Comfort	Controllability		
	Heating speed		
	Heat retention		

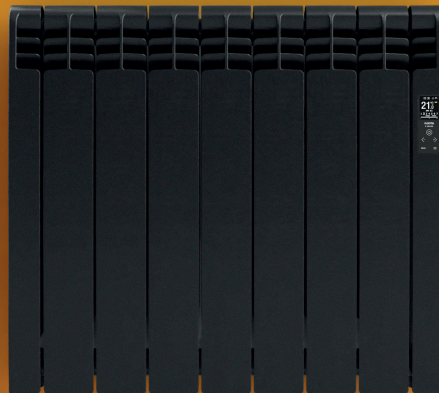
THERMAL FLUID TECH		NATURAL STONE TECH		LIQUID STONE TECH
KYROS	SYGMA	OLYMPIA	ARIA	PALAOS
Page 38	Page 42	Page 36	Page 46	Page 48
				
Thermal fluid	Thermal fluid	Natural stone core	Natural stone core	Liquid stone
Up to 62%	Up to 62%	Up to 62%	Up to 62%	-
-	-		-	-
-	-		-	-
-	-		-	-
-	-		-	-
100% aluminium	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	100% aluminium
-	-			-
				
User mode	-		User mode	-
				
	-			-
				-
				
330 / 550 / 770 / 990 / 1,210 / 1,430 / 1,600	330 / 550 / 770 / 990 / 1,210 / 1,430 / 1,600	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

TRP
TRUE REAL POWER



Model shown

DNB0770RAD - D Series 7 element graphite textured

LOW CONSUMPTION DIGITAL RADIATOR WIFI WITH ARTIFICIAL INTELLIGENCE

CONTROL

- WiFi Inside: direct connection without gateways¹.
- 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 tips².
- Integrated consumption meter True Real Power³.
- Consumption and cost statistics in the App with customisable electricity tariffs.
- Effective power: 38% of nominal power⁴.
- 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.
- 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.
- 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

- Patented design. Body and side closures made from 100% recycled aluminium alloy.
- 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).

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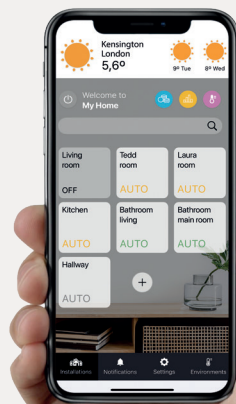
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alexa





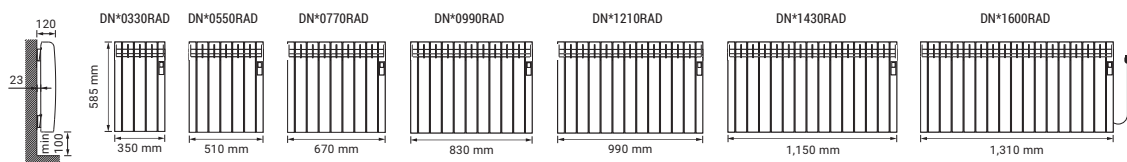
TECHNICAL SPECIFICATIONS



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) 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)		350 x 585 x 97	510 x 585 x 97	670 x 585 x 97	830 x 585 x 97	990 x 585 x 97	1,150 x 585 x 97	1,310 x 585 x 97
Installed depth (mm)		120	120	120	120	120	120	120
Weight (Kg)		8.9	12.7	16.4	19.1	22.9	26.6	32.4
Weight with packaging (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
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 9016 / Graphite textured						

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.

D SERIES

RAL COLOURS
& SPECIAL FINISHES



Model shown

DNR07R1035T - D Series 7 elements RAL 1035 textured



RAL 1013 textured



RAL 1035 textured



RAL 7010 textured



RAL 7038 textured



RAL 7042 textured



AMAZON - Green oxide text.



DETROIT - Brown oxide text.

The catalogue printing process does not allow the exact reproduction of the tones, brightness and colours of the products, so the images shown are for guidance only and may differ slightly from the product received.



□ □ □ 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
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)	350 x 585 x 97	510 x 585 x 97	670 x 585 x 97	830 x 585 x 97	990 x 585 x 97	1,150 x 585 x 97	1,310 x 585 x 97	
Installed depth (mm)	120	120	120	120	120	120	120	
Weight (Kg)	8.9	12.7	16.4	19.1	22.9	26.6	32.4	
Weight with packaging (Kg)	10.0	14.0	18.0	21.0	25.0	29.0	35.0	
Recommended area (m²)	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							

1) 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.

BELIZE

WiFi DIRECT

TRF
TRUE REAL POWER



Model shown

BRN0770RAD - Belize 7 elements white RAL 9010

LOW CONSUMPTION DIGITAL RADIATOR WIFI WITH ARTIFICIAL INTELLIGENCE

CONTROL

- WiFi Inside: direct connection without gateways¹.
- 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 tips².
- Integrated consumption meter True Real Power³.
- 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 effectively².
- Thermal Fluid Tech: mineral high heat transfer thermal fluid.
- High sensitivity digital thermostat ± 0.1 °C.
- Communication security.

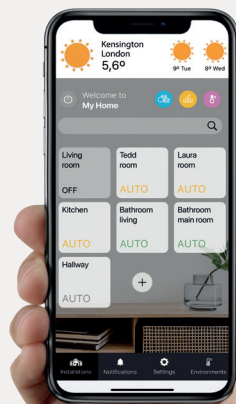
FUNCTIONS

- 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).

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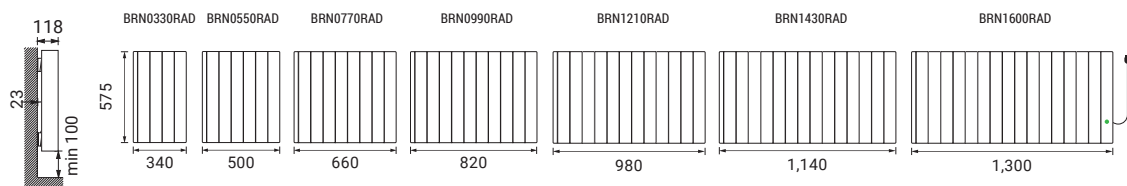
TECHNICAL SPECIFICATIONS



MODELS	BRN0330RAD	BRN0550RAD	BRN0770RAD	BRN0990RAD	BRN1210RAD	BRN1430RAD	BRN1600RAD
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						

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.

BELIZE SHORT

WI FI DIRECT

TRF
TRUE REAL POWER



Model shown

BRN1100RADC - Belize short 11 elements white RAL 9010

LOW CONSUMPTION DIGITAL RADIATOR WIFI WITH ARTIFICIAL INTELLIGENCE

CONTROL

- WiFi Inside: direct connection without gateways¹.
- 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 tips².
- Integrated consumption meter True Real Power³.
- 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 effectively².
- Thermal Fluid Tech: mineral high heat transfer thermal fluid.
- High sensitivity digital thermostat ± 0.1 °C.
- Communication security.

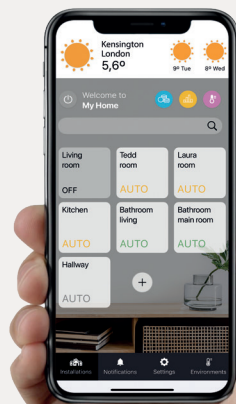
FUNCTIONS

- 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).

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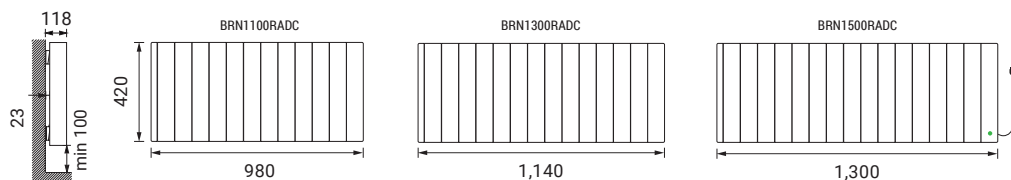
□ □ □ TECHNICAL SPECIFICATIONS



MODELS	BRN1100RADC	BRN1300RADC	BRN1500RADC
Number of elements	11	13	15
Nominal power (W)	1,100	1,300	1,500
Effective power (W) ⁴	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
Insulation	Class I	Class I	Class I
IP protection	IP24	IP24	IP24
Width x height x depth (mm)	980 x 420 x 95	1,140 x 420 x 95	1,300 x 420 x 95
Installed depth (mm)	118	118	118
Weight (Kg)	15.2	18.8	21.6
Weight with packaging (Kg)	17.0	21.0	24.0
Recommended area (m ²)	Up to 8	Up to 9	Up to 11
Cable length (m)	1.7	1.7	1.7
Plug type	UK 3 pin	UK 3 pin	UK 3 pin
Product includes	Brackets, template + user manual		
Compatible accessories	Protection grills/covers - RKY****, Wheel kit - RIR*01		
Finishes	White RAL 9010		

□ □ □ 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.

OLYMPIA

WiFi DIRECT

TRP
TRUE REAL POWER



Model shown

ORN1000RAD2 - Olympia 6 elements white RAL 9010

LOW CONSUMPTION DIGITAL RADIATOR WIFI WITH ARTIFICIAL INTELLIGENCE

CONTROL

- WiFi Inside: direct connection without gateways¹.
- 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 tips².
- Integrated consumption meter True Real Power³.
- 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 effectively².
- Natur Stone Tech: natural stone core for longer lasting warmth.
- 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).

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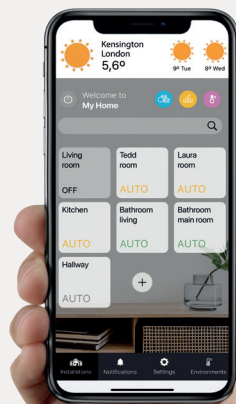
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Web App

works with the
Google Assistant

works with
alexa





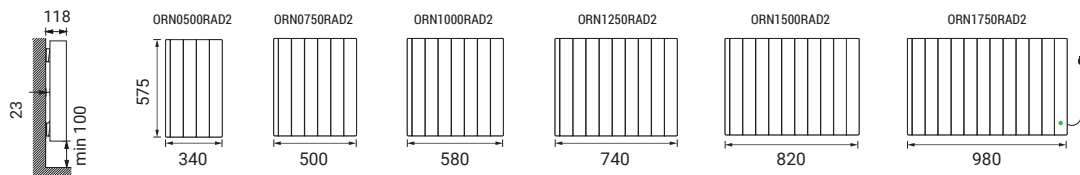
□ □ □ TECHNICAL SPECIFICATIONS



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) 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
Insulation	Class I	Class I	Class I	Class I	Class I	Class I
IP protection	IP24	IP24	IP24	IP24	IP24	IP24
Width x height x depth (mm)	340 x 575 x 95	500 x 575 x 95	580 x 575 x 95	740 x 575 x 95	820 x 575 x 95	980 x 575 x 95
Installed depth (mm)	118	118	118	118	118	118
Weight (Kg)	10.9	16.7	20.6	26.3	30.1	36.9
Weight with packaging (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
Cable length (m)	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
Product includes	Brackets, template + user manual					
Compatible accessories	Protection grills/covers - RKY****, Wheel kit - RIR*01					
Finishes	White RAL 9010					

□ □ □ 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 Roointe 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.

KYROS



Model shown

KRN0770RAD3 - Kyros 7 elements white RAL 9016

LOW CONSUMPTION DIGITAL RADIATOR WITH 24/7 PROGRAMMING

CONTROL

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

SAVINGS

- Effective power: 38% of nominal power¹.
- Open Windows energy-saving function.
- Adaptive Start: in programming mode, the product determines its start-up to optimise pre-heating times, avoiding energy waste.
- Balanced power: 110W / element.

TECHNOLOGY

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

FUNCTIONS

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

DESIGN

- Body with front 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).

Compatible with remote controls AIR Control & BASIC Control available on page 100.





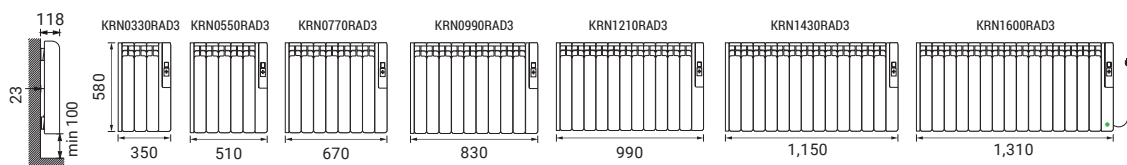
□ □ □ TECHNICAL SPECIFICATIONS



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) 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
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)	350 x 580 x 95	510 x 580 x 95	670 x 580 x 95	830 x 580 x 95	990 x 580 x 95	1,150 x 580 x 95	1,310 x 580 x 95
Installed depth (mm)	118	118	118	118	118	118	118
Weight (Kg)	6.9	10.7	14.4	18.1	22.0	25.6	30.4
Weight with packaging (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
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****, Wheel kit - RIR*01						
Finishes	White RAL 9016						

□ □ □ DIAGRAMS

Dimensions in mm.



¹) 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 Roinge 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.

KYROS SHORT



Model shown

KRN1100RADC3 - Kyros short 11 elements white RAL 9016

LOW CONSUMPTION DIGITAL RADIATOR WITH 24/7 PROGRAMMING

CONTROL

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

SAVINGS

- Effective power: 38% of nominal power¹.
- Open Windows energy-saving function.
- Adaptive Start: in programming mode, the product determines its start-up to optimise pre-heating times, avoiding energy waste.
- Balanced power: 110W / element.

TECHNOLOGY

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

FUNCTIONS

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

DESIGN

- Body with front 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).

Compatible with remote controls AIR Control & BASIC Control available on page 100.





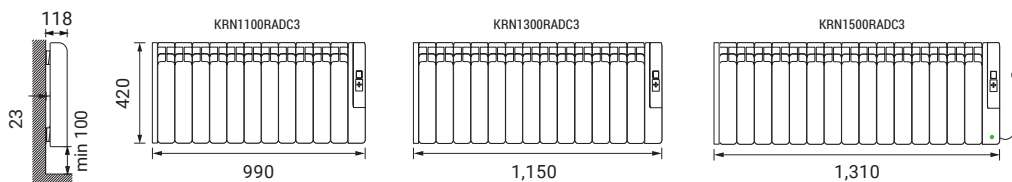
TECHNICAL SPECIFICATIONS



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
Insulation	Class I	Class I	Class I
IP protection	IP24	IP24	IP24
Width x height x depth (mm)	990 x 420 x 95	1,150 x 420 x 95	1,310 x 420 x 95
Installed depth (mm)	118	118	118
Weight (Kg)	15.2	18.8	21.6
Weight with packaging (Kg)	17.0	21.0	24.0
Recommended area (m ²)	Up to 8	Up to 9	Up to 11
Cable length (m)	1.7	1.7	1.7
Plug type	UK 3 pin	UK 3 pin	UK 3 pin
Product includes	Brackets, template + user manual		
Compatible accessories	Protection grills/covers - RKY****, Wheel kit - RIR*01		
Finishes	White RAL 9016		

DIAGRAMS

Dimensions in mm.



¹) 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 Roinge 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.



Model shown

SRN0770RAD2 - Sygma 7 elements white RAL 9016

LOW CONSUMPTION DIGITAL RADIATOR WITH 24/7 PROGRAMMING

CONTROL

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

SAVINGS

- Effective power: 38% of nominal power ^{1 2}.
- Open Windows energy-saving function.
- Adaptive Start: in programming mode, the product determines its start-up to optimise pre-heating times, avoiding energy waste ².
- 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.

FUNCTIONS

- 24/7 programming from product and/or remote.
- 2 lock modes: from product and/or remote.

DESIGN

- Body with front 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).

Compatible with remote controls AIR Control & BASIC Control available on page 100.





TECHNICAL SPECIFICATIONS

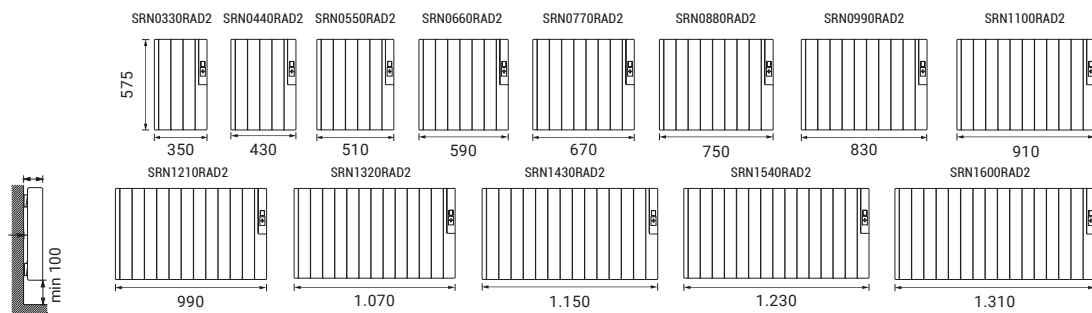


MODELS	SRN0330RAD2	SRN0440RAD2	SRN0550RAD2	SRN0660RAD2	SRN0770RAD2	SRN0880RAD2
Number of elements	3	4	5	6	7	8
Nominal power (W)	330	440	550	660	770	880
Effective power (W) ¹	125	167	209	250	292	334
Voltage (V)	220-240 V ~	220-240 V ~	220-240 V ~	220-240 V ~	220-240 V ~	220-240 V ~
Frequency (Hz)	50	50	50	50	50	50
Current (A)	1,4	1,9	2,4	2,9	3,3	3,8
Insulation	Clase I	Clase I	Clase I	Clase I	Clase I	Clase I
IP protection	IP24	IP24	IP24	IP24	IP24	IP24
Width x height x depth (mm)	350 x 575 x 95	430 x 575 x 95	510 x 575 x 95	590 x 575 x 95	670 x 575 x 95	750 x 575 x 95
Installed depth (mm)	118	118	118	118	118	118
Weight (Kg)	6,9	8,8	10,7	11,6	13,4	14,3
Weight with packaging (Kg)	8,0	10,0	12,0	13,0	15,0	16,0
Recommended area (m ²)	Hasta 4	Hasta 5	Hasta 7	Hasta 8	Hasta 9	Hasta 11
Finishes	Blanco RAL 9016					

MODELS	SRN0990RAD2	SRN1100RAD2	SRN1210RAD2	SRN1320RAD2	SRN1430RAD2	SRN1540RAD2	SRN1600RAD2
Number of elements	9	10	11	12	13	14	15
Nominal power (W)	990	1.100	1.210	1.320	1.430	1.540	1.600
Effective power (W) ¹	376	418	460	501	543	585	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)	4,3	4,8	5,3	5,7	6,2	6,7	7,0
Insulation	Clase I	Clase I	Clase I	Clase I	Clase I	Clase I	Clase I
IP protection	IP24	IP24	IP24	IP24	IP24	IP24	IP24
Width x height x depth (mm)	830x575x95	910x575x95	990x575x95	1.070x575x95	1.150x575x95	1.230x575x95	1.310x575x95
Installed depth (mm)	118	118	118	118	118	118	118
Weight (Kg)	18,1	20,1	21,9	23,8	25,6	27,5	30,4
Weight with packaging (Kg)	20,0	22,0	24,0	26,0	28,0	30,0	33,0
Recommended area (m ²)	Hasta 12	Hasta 13	Hasta 15	Hasta 16	Hasta 17	Hasta 19	Hasta 20
Finishes	Blanco RAL 9016						

DIAGRAMS

Dimensions in mm.



1) 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 Pointe 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. 2) Available from Q3/Q4 2023.

SYGMA SHORT



Model shown

SRN1100RADC2 - Sygma short 11 elements white RAL 9016

LOW CONSUMPTION DIGITAL RADIATOR WITH 24/7 PROGRAMMING

CONTROL

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

SAVINGS

- Effective power: 38% of nominal power ^{1 2}.
- Open Windows energy-saving function.
- Adaptive Start: in programming mode, the product determines its start-up to optimise pre-heating times, avoiding energy waste ².
- 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.

FUNCTIONS

- 24/7 programming from product and/or remote.
- 2 lock modes: from product and/or remote.

DESIGN

- Body with front 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).

Compatible with remote controls AIR Control & BASIC Control available on page 100.





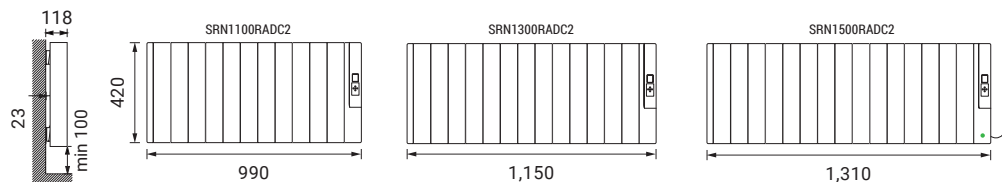
TECHNICAL SPECIFICATIONS



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
Insulation	Class I	Class I	Class I
IP protection	IP24	IP24	IP24
Width x height x depth (mm)	990 x 420 x 95	1,150 x 420 x 95	1,310 x 420 x 95
Installed depth (mm)	118	118	118
Weight (Kg)	15.2	18.8	21.6
Weight with packaging (Kg)	17.0	21.0	24.0
Recommended area (m ²)	Up to 8	Up to 9	Up to 11
Cable length (m)	1.7	1.7	1.7
Plug type	UK 3 pin	UK 3 pin	UK 3 pin
Product includes	Brackets, template + user manual		
Compatible accessories	Protection grills/covers - RKY****, Wheel kit - RIR*01		
Finishes	White RAL 9016		

DIAGRAMS

Dimensions in mm.



1) 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 Roinge 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. 2) Available from Q3/Q4 2023.



Model shown

ARN1000RAD2 - Aria 6 elements white RAL 9010

LOW CONSUMPTION DIGITAL RADIATOR WITH 24/7 PROGRAMMING

CONTROL

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

SAVINGS

- Effective power: **38% of nominal power** ^{1 2}.
- **Open Windows** energy-saving function.
- **Adaptive Start**: in programming mode, the product determines its start-up to optimise pre-heating times, avoiding energy waste.

TECHNOLOGY

- **Energy-saving Fuzzy Logic Energy Control Tech**: adaptation of consumption to manage energy efficiency effectively ².
- **Natur Stone Tech**: natural stone core for longer lasting warmth.
- **High sensitivity digital thermostat** ± 0.1 °C.

FUNCTIONS

- **24/7 programming** from product.
- **4 weekly programmes** pre-installed.
- **User mode**: restricts the temperature range.
- **1 lock mode**: from product.

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).



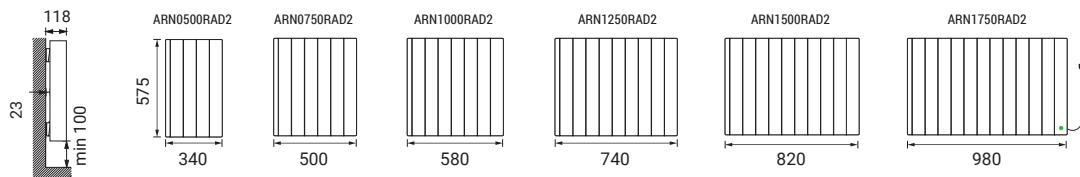
TECHNICAL SPECIFICATIONS



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) ¹	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
Insulation	Class I	Class I	Class I	Class I	Class I	Class I
IP protection	IP24	IP24	IP24	IP24	IP24	IP24
Width x height x depth (mm)	340 x 575 x 95	500 x 575 x 95	580 x 575 x 95	740 x 575 x 95	820 x 575 x 95	980 x 575 x 95
Installed depth (mm)	118	118	118	118	118	118
Weight (Kg)	10.9	16.7	20.6	26.3	30.1	36.9
Weight with packaging (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
Cable length (m)	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
Product includes	Brackets, template + user manual					
Compatible accessories	Protection grills/covers - RKY****, Wheel kit - RIR*01					
Finishes	White RAL 9010					

DIAGRAMS

Dimensions in mm.



1) 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 Roinge 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. 2) Available from Q3/Q4 2023.

PALAO



Model shown

PIB2000RAD - Palaos 4 elements graphite textured

DIGITAL ELECTRIC RADIATOR VERTICAL DESIGN

CONTROL

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

SAVINGS

- Open Windows** energy-saving function.

TECHNOLOGY

- Patented Liquid Stone Tech:** an emulsion of high thermal inertia liquid stone inner core for even heat distribution.
- High sensitivity digital thermostat** ± 0.1 °C.

FUNCTIONS

- 24/7 programming** from product.

DESIGN

- Slim product**, ideal for narrower spaces.
- Body with top opening made of **100% recycled aluminium alloy**.
- Control panel made of PC/ABS with **colour preservatives**.
- Cable (1.7 m)**. Electrical plug not included.
- Quick and easy installation:** Includes wall brackets & manual.



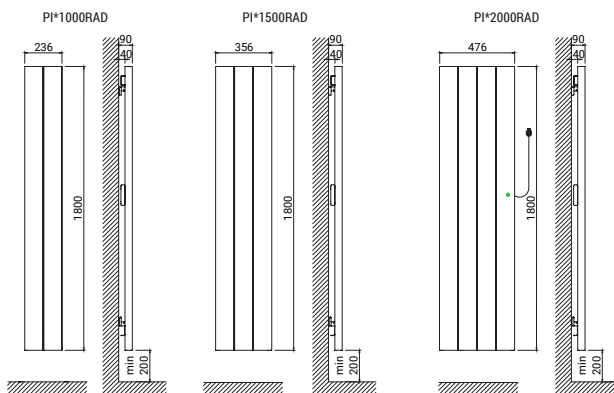
TECHNICAL SPECIFICATIONS



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
Insulation		Class II	Class II	Class II
IP protection		IP24	IP24	IP24
Width x height x depth (mm)		236 x 1,800 x 50	356 x 1,800 x 50	476 x 1,800 x 50
Installed depth (mm)		90	90	90
Weight (Kg)		11.0	15.5	20.5
Weight with packaging (Kg)		14.5	20.0	26.5
Recommended area (m ²)		Up to 8	Up to 12	Up to 16
Cable length (m)		1.7	1.7	1.7
Plug type		Not included	Not included	Not included
Product includes		Brackets, installation kit + user manual		
Finishes		White RAL 9016 textured / Graphite textured		

DIAGRAMS

Dimensions in mm.





□ □ □ WHEEL KIT

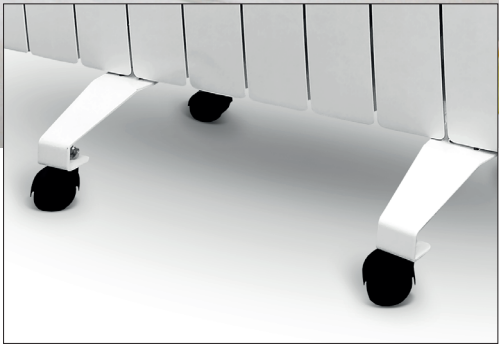
Complete set of wheels to transform the product into a portable radiator.

Includes 2 metal plates, 4 wheels, 4 anti-slip blocks, fixing system and assembly diagram.

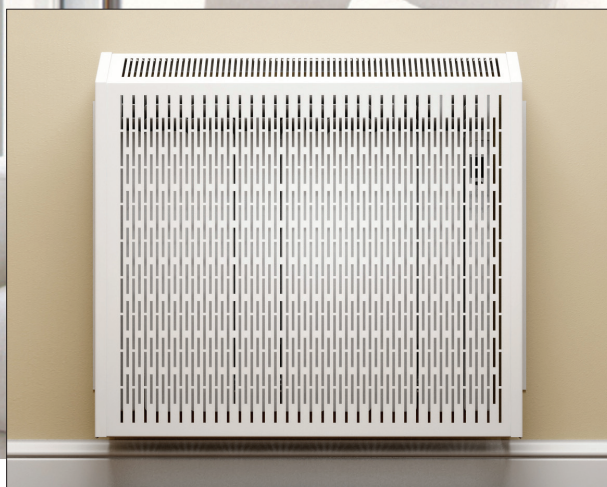
Product not compatible with PALAOS radiators.

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.



MODELS	WHITE	RIRW01
	GRAPHITE	RIRB01
Units per pack	2	
Compatible with	D Series, Belize, Olympia, Kyros, Sygma & Aria	
Finishes	White RAL 9010 / Graphite textured	



□ □ □ PROTECTIVE GRILLS

These protective grills /covers 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.

Product 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 x depth (mm)		600 x 660 x 150	760 x 660 x 150	920 x 660 x 150	1,090 x 660 x 150	1,260 x 660 x 150	1,410 x 660 x 150
Compatible with	D Series, Belize, Olympia, Kyros, Sygma & Aria						
Finishes	White RAL 9010 / Graphite textured						

RADIATORS WITH HEIGHT 420 MM

MODELS	RKY1100	RKY1300	RKY1500
Width x height x depth (mm)	1,090 x 500 x 150	1,260 x 500 x 150	1,410 x 500 x 150
Compatible with	Short radiators in Belize, Kyros & Sygma		
Finishes	White RAL 9010		



ELECTRIC TOWEL RAILS

Wrap your bathroom in soft and comfortable warmth, enjoying dry and warm towels at the same time.

With Rointe towel rails, you can turn your bathroom into a space of pure luxury, where you can relax after an intense day.

Rointe electric towel rails comparison	54
D Series	56
Kyros	60
Sygma	62
Milano with heating fan	64
Elba Oval WiFi	66
Elba Oval	68
Venezia Oval WiFi	70
Accessories for towel rails	72



CHOOSE THE TOWEL RAIL
TO SUIT YOUR NEEDS

		STANDARD	
		D SERIES	KYROS
			
Heating technology		Optimum Flux Tech	Optimum Flux Tech
Integrated WiFi Direct module			-
Control via App			-
Artificial Intelligence Heating System			-
Consumption and cost control			-
Body material		Steel ST12	Steel ST12
Screen		TFT with customisable colour	TFT
Touch control panel			-
Open Windows function			
User and Hotel modes			User mode
24/7 programming			
Pre-installed programmes		-	4
Adaptive Start function		-	-
Boost function		15, 30, 60 or 120 minutes	15, 30, 60 or 120 minutes
Up to 9 hours timer		-	-
With integrated heating fan		-	-
Nominal Power (W)		300 / 450 / 600 / 750	300 / 500 / 750 / 1,000
Finishes available			
Comfort	Controllability		
	Heating speed		
	User-friendliness		

STANDARD		BATHROOM COLLECTION	
SYGMA	MILANO	OVAL WIFI	OVAL
			
Optimum Flux Tech	Optimum Flux Tech	Optimum Flux Tech	Optimum Flux Tech
-	-	 DIRECT	-
-	-	✓	-
-	-	✓	-
-	-	✓	-
Steel ST12	Steel ST12	Steel ST12	Steel ST12
TFT	LCD	LEDs (7)	LEDs (7)
-	✓	✓	-
✓	✓	✓ via the App	✓
-	-	✓ via the App	-
✓	✓	✓ via the App	✓ via Remote
-	3	✓ 4 via the App	-
-	-	✓ via the App	-
120 minutes	-	15, 30, 45, 60, 90 or 120 minutes	15, 30, 45, 60, 90 or 120 minutes
-	✓	-	-
-	✓	-	-
300 / 500 / 750 / 1,000	500 + 1,000	300 / 500 / 750 / 1,000	300 / 500 / 750 / 1,000
○ ●	○	○ ● ●	○ ● ●
● ● ● ○ ○	● ● ● ○ ○	● ● ● ● ●	● ● ● ● ○
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● ● ● ● ○	● ● ● ● ○	● ● ● ● ●	● ● ● ● ○

D SERIES

WiFi DIRECT

TRF
TRUE REAL POWER



Model shown

DTN045SEB - D Series 450W graphite textured

DIGITAL ELECTRIC TOWEL RAIL WIFI WITH ARTIFICIAL INTELLIGENCE

CONTROL

- **WiFi Inside:** direct connection without gateways¹.
- **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 tips².
- Integrated consumption meter **True Real Power**³.
- **Consumption and cost statistics** in the App with **customisable electricity tariffs.**
- **Open Windows** energy-saving function.
- **Automated actions** based on geolocation.

TECHNOLOGY

- **Optimum Flux Tech:** glycol/water high heat transfer thermal fluid.
- High sensitivity digital thermostat ± 0.1 °C.
- **Communication security.**

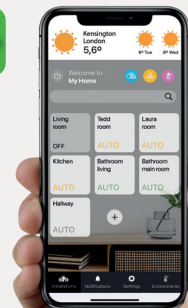
FUNCTIONS

- **24/7 programming** from the product and/or App.
- **Boost function:** 15, 30, 60 or 120 minutes at maximum power.
- **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 high-quality steel ST12.**
- **Collectors 30 x 40 mm and tubes of $\varnothing$ 22 mm.**
- **Cable (1.4 m)** installed on the bottom right-hand side of the product.
- **Quick and easy installation:** Includes wall brackets, template & manual.

Scan & download
the latest version of the
Rointe Connect app





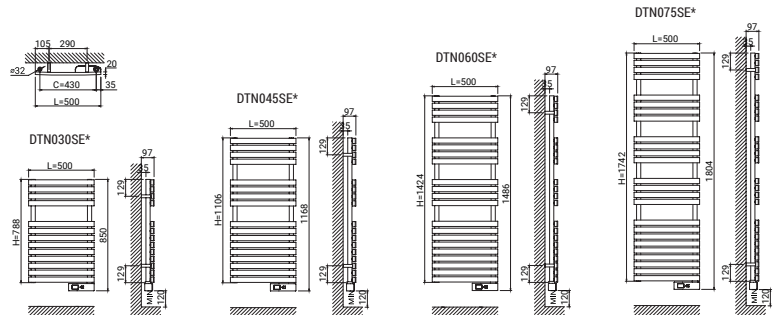
TECHNICAL SPECIFICATIONS



MODELS	WHITE	DTN030SEW	DTN045SEW	DTN060SEW	DTN075SEW
	CHROME	DTN030SEC	DTN045SEC	DTN060SEC	DTN075SEC
	GRAPHITE	DTN030SEB	DTN045SEB	DTN060SEB	DTN075SEB
Number of tubes		13	17	21	25
Nominal power (W)	White / Graphite	300	450	600	750
	Chrome	300	300	450	600
Voltage (V)		220-240 V ~	220-240 V ~	220-240 V ~	220-240 V ~
Frequency (Hz)		50	50	50	50
Current (A)	White / Graphite	1.3	2.0	2.6	3.3
	Chrome	1.3	1.3	2.0	2.6
Insulation		Class II	Class II	Class II	Class II
IP protection		IP44	IP44	IP44	IP44
Width x height x depth (mm)		500 x 850 x 62	500 x 1,168 x 62	500 x 1,486 x 62	500 x 1,804 x 62
Installed depth (mm)		97	97	97	97
Weight (Kg)		15.4	19.7	25.3	29.9
Weight with packaging (Kg)		17.0	22.0	28.0	33.0
Recommended area (m ²)		Up to 3	Up to 4.5	Up to 6	Up to 7.5
Cable length (m)		1.4	1.4	1.4	1.4
Plug type		Not included	Not included	Not included	Not included
Product includes		Brackets, template + user manual			
Compatible accessories		-			
Finishes		White RAL 9016 / Chrome / Graphite textured			

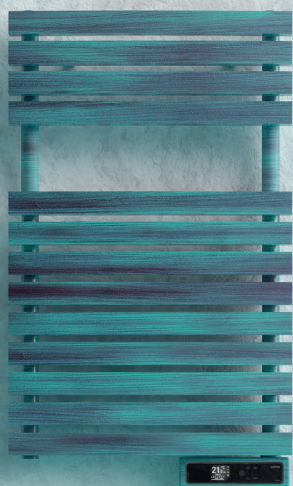
DIAGRAMS

Dimensions in mm.



1) Compatible with 2.4 GHz WiFi networks. 2) Available from Q3/Q4 2023. 3) The data may vary depending on the circumstances of the electrical installation.

D SERIES



Model shown
DTN030AOV - D Series 300W amazon

RAL COLOURS & SPECIAL FINISHES



RAL 1013 textured



RAL 1035 textured



RAL 7010 textured



RAL 7038 textured



RAL 7042 textured



AMAZON - Green oxide text.



DETROIT - Brown oxide text.



The catalogue printing process does not allow the exact reproduction of the tones, brightness and colours of the products, so the images shown are indicative and may differ slightly from the product received.



□ □ □ TECHNICAL SPECIFICATIONS



MODELS	RAL 1013	DTN30R1013T	DTN45R1013T	DTN60R1013T	DTN75R1013T
	RAL 1035	DTN30R1035T	DTN45R1035T	DTN60R1035T	DTN75R1035T
	RAL 7010	DTN30R7010T	DTN45R7010T	DTN60R7010T	DTN75R7010T
	RAL 7038	DTN30R7038T	DTN45R7038T	DTN60R7038T	DTN75R7038T
	RAL 7042	DTN30R7042T	DTN45R7042T	DTN60R7042T	DTN75R7042T
	DETROIT	DTN030AOL	DTN045AOL	DTN060AOL	DTN075AOL
	AMAZON	DTN030AOV	DTN045AOV	DTN060AOV	DTN075AOV
Number of tubes		13	17	21	25
Nominal power (W)		300	450	600	750
Voltage (V)		220-240 V ~	220-240 V ~	220-240 V ~	220-240 V ~
Frequency (Hz)		50	50	50	50
Current (A)		1.3	2.0	2.6	3.3
Insulation		Class II	Class II	Class II	Class II
IP protection		IP44	IP44	IP44	IP44
Width x height x depth (mm)		500 x 850 x 62	500 x 1,168 x 62	500 x 1,486 x 62	500 x 1,804 x 62
Installed depth (mm)		97	97	97	97
Weight (Kg)		15.4	19.7	25.3	29.9
Weight with packaging (Kg)		17.0	22.0	28.0	33.0
Recommended area (m²)		Up to 3	Up to 4.5	Up to 6	Up to 7.5
Cable length (m)		1.4	1.4	1.4	1.4
Plug type		Not included	Not included	Not included	Not included
Product includes		Brackets, template + user manual			
Compatible accessories		-			
EAN13	RAL 1013	8435556121015	8435556121022	8435556121039	8435556121046
	RAL 1035	8435556121251	8435556121268	8435556121275	8435556121282
	RAL 7010	8435556121176	8435556121183	8435556121190	8435556121206
	RAL 7038	8435556121138	8435556121145	8435556121152	8435556121169
	RAL 7042	8435556121213	8435556121220	8435556121237	8435556121244
	DETROIT	8436580778220	8436580778237	8436580778244	8436580778251
	AMAZON	8436580778183	8436580778190	8436580778206	8436580778213

□ □ □ DIAGRAMS

See technical drawing on page 57.

KYROS



Model shown
KTN050SEC3 - Kyros 500W chrome

DIGITAL ELECTRIC TOWEL RAIL WITH 24/7 PROGRAMMING

CONTROL

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

SAVINGS

- Open Windows energy-saving function.

TECHNOLOGY

- High sensitivity digital thermostat ± 0.1 °C.
- Optimum Flux tech: glycol/water high heat transfer thermal fluid.

FUNCTIONS

- 24/7 programming from product and/or remote.
- 4 weekly programmes pre-installed.
- Boost function: 15, 30, 60 or 120 minutes at maximum power.
- 2 lock modes: from the product and/or remote.

DESIGN

- Body high-quality steel ST12.
- Collectors 30 x 40 mm and tubes of 10 x 40 mm.
- Cable (1.4 m) installed on the bottom right-hand side of the product.
- Quick and easy installation: Includes wall brackets, template & manual.

Compatible with remote controls AIR Control & BASIC Control available on page 100.





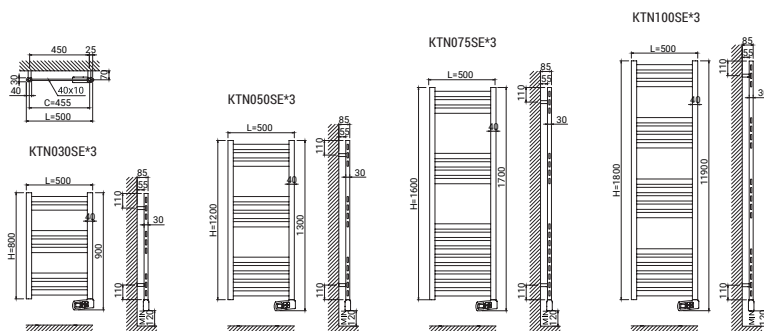
TECHNICAL SPECIFICATIONS



MODELS	WHITE	KTN030SEB3	KTN050SEB3	KTN075SEB3	KTN100SEB3
	CHROME	KTN030SEC3	KTN050SEC3	KTN075SEC3	KTN100SEC3
Number of tubes		8	12	16	18
Nominal power (W)	White	300	500	750	1,000
	Chrome	300	300	500	750
Voltage (V)		220-240 V ~	220-240 V ~	220-240 V ~	220-240 V ~
Frequency (Hz)		50	50	50	50
Current (A)	White	1.3	2.2	3.3	4.4
	Chrome	1.3	1.3	2.2	3.3
Insulation		Class II	Class II	Class II	Class II
IP protection		IP44	IP44	IP44	IP44
Width x height x depth (mm)		500 x 900 x 30	500 x 1,300 x 30	500 x 1,700 x 30	500 x 1,900 x 30
Installed depth (mm)		85	85	85	85
Weight (Kg)		9.4	11.8	17.4	19.0
Weight with packaging (Kg)		11.0	14.0	20.0	22.0
Recommended area (m ²)		Up to 3	Up to 5	Up to 7.5	Up to 10
Cable length (m)		1.4	1.4	1.4	1.4
Plug type		Not included	Not included	Not included	Not included
Product includes		Brackets, template + user manual			
Compatible accessories		AIR Control remote ACMN120, BASIC Control remote BCMN100			
Finishes		White RAL 9016 / Chrome			

DIAGRAMS

Dimensions in mm.





Model shown
STN050SEB3 - Sygma 500W white RAL 9016

DIGITAL ELECTRIC TOWEL RAIL WITH 24/7 PROGRAMMING

CONTROL

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

SAVINGS

- Open Windows energy-saving function.

TECHNOLOGY

- High sensitivity digital thermostat ± 0.1 °C.
- Optimum Flux tech: glycol/water high heat transfer thermal fluid.

FUNCTIONS

- 24/7 programming from product and/or remote.
- Boost function: 2 hours at maximum power.
- 2 lock modes: from the product and/or remote.

DESIGN

- Body high-quality steel ST12.
- Collectors 30 x 40 mm and tubes of 10 x 40 mm.
- Cable (1.4 m) installed on the bottom right-hand side of the product.
- **Quick and easy installation:** Includes wall brackets, template & manual.
- Towel rack and hook/hanger accessories are available on page 72.

Compatible with remote controls AIR Control & BASIC Control available on page 100.





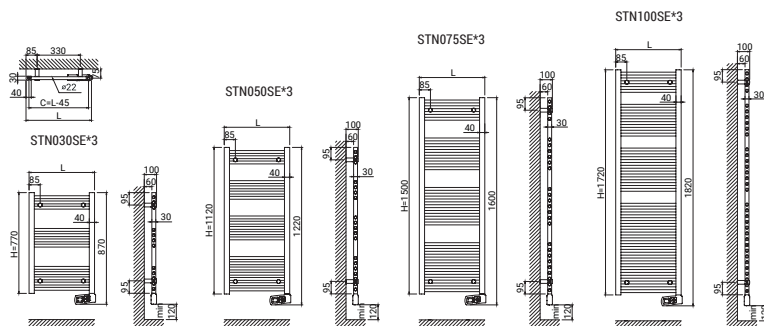
TECHNICAL SPECIFICATIONS



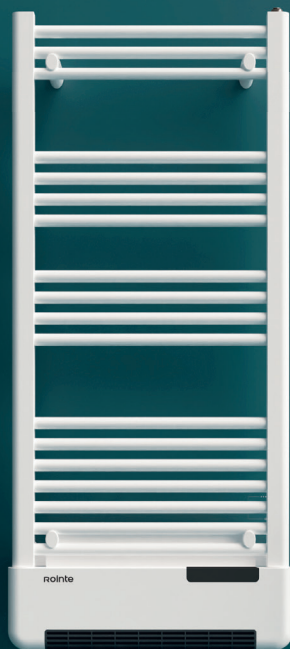
MODELS	WHITE	STN030SEB3	STN050SEB3	STN075SEB3	STN100SEB3
	CHROME	STN030SEC3	STN050SEC3	STN075SEC3	STN100SEC3
Number of tubes		12	19	26	34
Nominal power (W)	White	300	500	750	1,000
	Chrome	300	300	500	750
Voltage (V)		220-240 V ~	220-240 V ~	220-240 V ~	220-240 V ~
Frequency (Hz)		50	50	50	50
Current (A)	White	1.3	2.2	3.3	4.3
	Chrome	1.3	1.3	2.2	3.3
Insulation		Class II	Class II	Class II	Class II
IP protection		IP44	IP44	IP44	IP44
Width x height x depth (mm)		500 x 870 x 30	500 x 1,220 x 30	500 x 1,600 x 30	500 x 1,820 x 30
Installed depth (mm)		100	100	100	100
Weight (Kg)		7.4	11.6	14.6	18.1
Weight with packaging (Kg)		8.8	13.8	17.1	21.1
Recommended area (m ²)		Up to 3	Up to 5	Up to 7.5	Up to 10
Cable length (m)		1.4	1.4	1.4	1.4
Plug type		Not included	Not included	Not included	Not included
Product includes		Brackets, template + user manual			
Compatible accessories		Hooks RSH*002, Racks RSR*003, AIR Control ACMN120, BASIC Control BCMN100			
Finishes		White RAL 9016 / Chrome			

DIAGRAMS

Dimensions in mm.



MILANO



Model shown

TMILN50B115 - Milano 500 + 1,000W white RAL 9016

DIGITAL ELECTRIC TOWEL RAIL WITH HEATING FAN

CONTROL

- 5-button touch control panel and LCD display.
- 3 modes: Comfort, Eco and Anti-frost.

SAVINGS

- Open Windows energy-saving function.

TECHNOLOGY

- High sensitivity digital thermostat ± 0.1 °C.
- Optimum Flux tech: glycol/water high heat transfer thermal fluid.

FUNCTIONS

- 24/7 programming.
- 3 weekly programmes pre-installed therefore ready-to-use.
- Timer: up to 9 hours of continuous operation.

DESIGN

- Body high-quality steel ST12.
- Collectors 30 x 40 mm and tubes of $\varnothing$ 22 mm.
- Cable (1.4 m) installed on the bottom right-hand side of the product.
- Quick and easy installation:** Includes wall brackets, template & manual.
- Towel rack and hook/hanger accessories are available on page 72.

2-in-1 product: Towel rail + built-in heating fan in the same product.





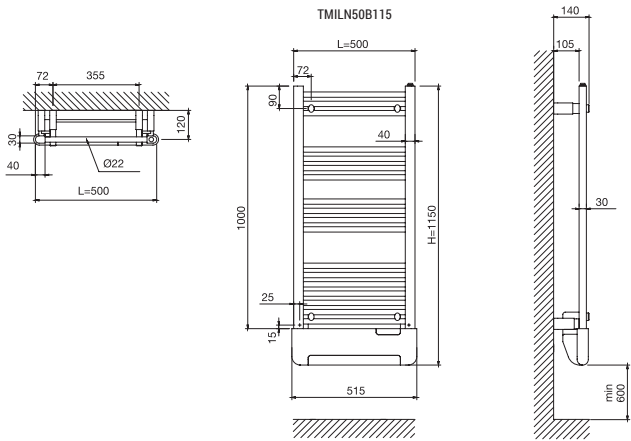
TECHNICAL SPECIFICATIONS



MODELS		TMILN50B115
Number of tubes		18
Nominal power (W)	Towel Rail	500
	Heating Fan	1,000
Voltage (V)		220-240 V ~
Frequency (Hz)		50
Current (A)	Towel Rail	2.2
	Heating Fan	4.4
Insulation		Class II
IP protection		IP24
Width x height x depth (mm)		500 x 1,150 x 30
Installed depth (mm)		140
Weight (Kg)		9.9
Weight with packaging (Kg)		11.5
Recommended area (m²)		Up to 10
Cable length (m)		1.4
Plug type		Not included
Product includes		Brackets, template + user manual
Compatible accessories		Hooks RSH*002, Racks RSR*003
Finishes		White RAL 9016

DIAGRAMS

Dimensions in mm.



WIFI DIRECT

TRF
TRUE REAL POWER



Model shown

TELWN50N077 - Elba Oval WiFi 300W black RAL 9005

DIGITAL ELECTRIC TOWEL RAIL WIFI WITH ARTIFICIAL INTELLIGENCE

CONTROL

- **WiFi Inside:** direct connection without gateways¹.
- **Free smartphone App** for total control.
- **4-button touch control panel** and LED indicators.
- **6 different temperature modes.**
- Compatible with **Amazon Alexa & Google Assistant.**

SAVINGS

- **AIH System:** artificial intelligence with efficiency and savings tips².
- Integrated consumption meter **True Real Power**³.
- **Consumption and cost statistics** in the App with **customisable electricity tariffs.**
- **Open Windows** energy-saving function.
- **Adaptive Start:** controlled via the app, the product determines its start-up to optimise pre-heating times, avoiding energy waste.
- **Automated actions** based on geolocation.

TECHNOLOGY

- **Optimum Flux Tech:** glycol/water high heat transfer thermal fluid.
- High sensitivity digital thermostat ± 0.1 °C.
- Communication security.

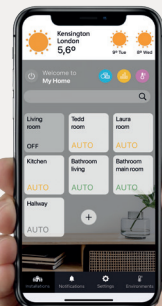
FUNCTIONS

- **24/7 programming** from the App.
- **Boost function:** 15, 30, 45, 60, 90 or 120 minutes at maximum power.
- **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.

DESIGN

- **Body high-quality steel ST12.**
- **Collectors** 30 x 40 mm and tubes of $\varnothing$ 22 mm.
- **Cable (1.4 m)** installed on the bottom right-hand side of the product.
- **Quick and easy installation:** Includes wall brackets, template & manual.
- Towel rack and hook/hanger accessories are available on page 72.

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RoHS CE UK
CA

RoInte. | 67

ELBA oval

ELECTRIC TOWEL RAIL DIGITAL WITH OVAL CONTROL



Model shown

TELVN50B150 - Elba Oval 750W white RAL 9016



CONTROL

- 4-button mechanical control panel and LED indicators.
- 6 different temperature modes.
- Compatible with remote controls AIR Control & BASIC Control (sold separately).

SAVINGS

- Open Windows energy-saving function.

TECHNOLOGY

- High sensitivity digital thermostat ± 0.1 °C.
- Optimum Flux tech: glycol/water high heat transfer thermal fluid.

FUNCTIONS

- 24/7 programming from remote control.
- Boost function: 15, 30, 45, 60, 90 or 120 minutes at maximum power.
- 2 lock modes: from the product and/or remote.

DESIGN

- Body high-quality steel ST12.
- Collectors 30 x 40 mm and tubes of $\varnothing$ 22 mm.
- Cable (1.4 m) installed on the bottom right-hand side of the product.
- Quick and easy installation: Includes wall brackets, template & manual.
- Towel rack and hook/hanger accessories are available on page 72.

Compatible with remote controls AIR Control & BASIC Control available on page 100.





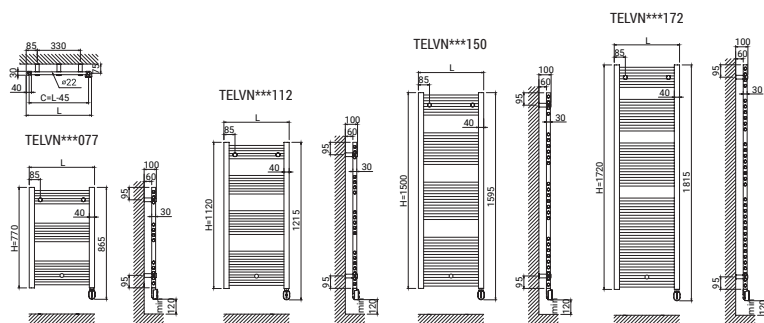
□ □ □ TECHNICAL SPECIFICATIONS



MODELS	WHITE	TELVN50B077	TELVN50B112	TELVN50B150	TELVN50B172
	CHROME	TELVN50C077	TELVN50C112	TELVN50C150	TELVN50C172
	BLACK	TELVN50N077	TELVN50N112	-	-
Number of tubes		12	19	26	34
Nominal power (W)	White / Black	300	500	750	1,000
	Chrome	300	300	500	750
Voltage (V)		220-240 V ~	220-240 V ~	220-240 V ~	220-240 V ~
Frequency (Hz)		50	50	50	50
Current (A)	White / Black	1.3	2.2	3.3	4.4
	Chrome	1.3	1.3	2.2	3.3
Insulation		Class II	Class II	Class II	Class II
IP protection		IP44	IP44	IP44	IP44
Width x height x depth (mm)		500 x 865 x 30	500 x 1,215 x 30	500 x 1,595 x 30	500 x 1,815 x 30
Installed depth (mm)		100	100	100	100
Weight (Kg)		7.4	11.6	14.6	18.1
Weight with packaging (Kg)		9.0	13.8	17.1	21.0
Recommended area (m ²)		Up to 3	Up to 5	Up to 7.5	Up to 10
Cable length (m)		1.4	1.4	1.4	1.4
Plug type		Not included	Not included	Not included	Not included
Product includes		Brackets, template + user manual			
Compatible accessories		Hooks RSH*002, Racks RSR*003			
Finishes		White RAL 9016 / Chrome / Black RAL 9005			

□ □ □ DIAGRAMS

Dimensions in mm.



1) This product is ECODESIGN compliant when controlled by a remote control (sold separately).

VENEZIA^{WIFI} OVAL

WIFI DIRECT

TRF^{TRUE REAL POWER}



Model shown

TVEWN50N120 - Venezia Oval WiFi 500W graphite textured

DIGITAL ELECTRIC TOWEL RAIL WIFI WITH ARTIFICIAL INTELLIGENCE

CONTROL

- **WiFi Inside:** direct connection without gateways¹.
- **Free smartphone App** for total control.
- **4-button touch control panel** and LED indicators.
- **6 different temperature modes**
- Compatible with **Amazon Alexa & Google Assistant**.

SAVINGS

- **AIH System:** artificial intelligence with efficiency and savings tips².
- Integrated consumption meter **True Real Power**³.
- **Consumption and cost statistics** in the App with **customisable electricity tariffs**.
- **Open Windows** energy-saving function.
- **Adaptive Start:** controlled via the app, the product determines its start-up to optimise pre-heating times, avoiding energy waste.
- **Automated actions** based on geolocation.

TECHNOLOGY

- **Optimum Flux Tech:** glycol/water high heat transfer thermal fluid.
- High sensitivity digital thermostat ± 0.1 °C.
- Communication security.

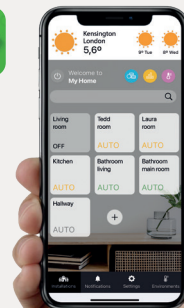
FUNCTIONS

- **24/7 programming** from the App.
- **Boost function:** 15, 30, 45, 60, 90 or 120 minutes at maximum power.
- **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.

DESIGN

- **Body high-quality steel ST12.**
- **Collectors 30 x 40 mm** and tubes of $\varnothing$ 22 mm.
- **Cable (1.4 m)** installed on the bottom right-hand side of the product.
- **Quick and easy installation:** Includes wall brackets, template & manual.
- Towel rack and hook/hanger accessories are available on page 72.

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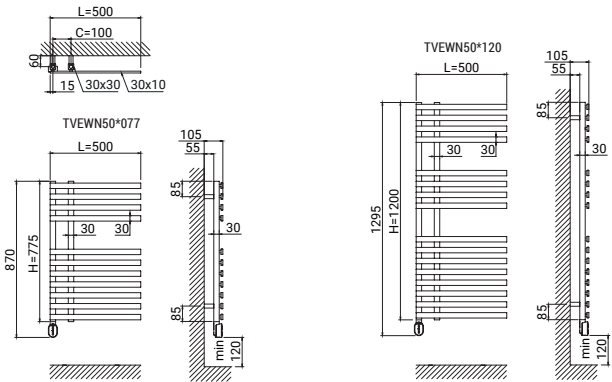
TECHNICAL SPECIFICATIONS



MODELS	WHITE	TVEWN50B077	TVEWN50B120
	GRAPHITE	TVEWN50N077	TVEWN50N120
Number of tubes		11	16
Nominal power (W)		300	500
Voltage (V)		220-240 V ~	220-240 V ~
Frequency (Hz)		50	50
Current (A)		1.3	2.2
Insulation		Class II	Class II
IP protection		IP44	IP44
Width x height x depth (mm)		500 x 870 x 50	500 x 1,295 x 50
Installed depth (mm)		105	105
Weight (Kg)		10.0	15.5
Weight with packaging (Kg)		11.6	17.8
Recommended area (m²)		Up to 3	Up to 5
Cable length (m)		1.4	1.4
Plug type		Not included	Not included
Product includes		Brackets, template + user manual	
Compatible accessories		-	
Finishes		White RAL 9016 / Graphite textured	

DIAGRAMS

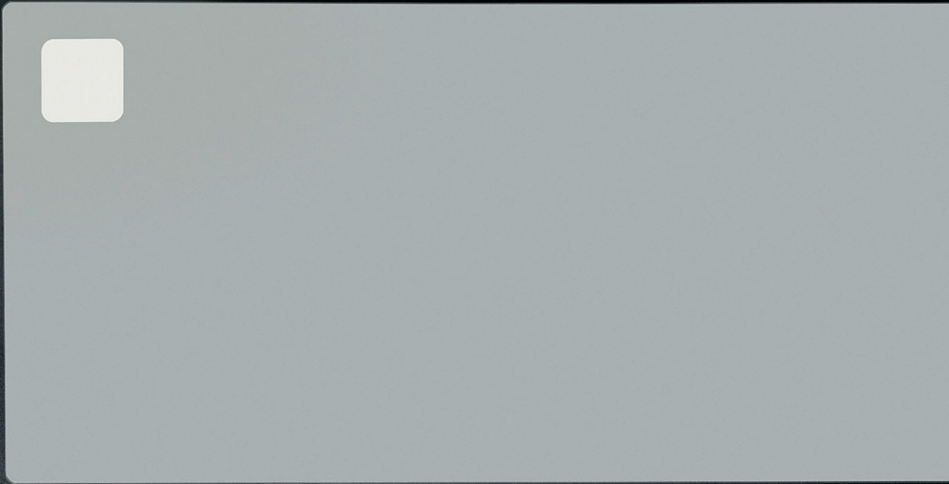
Dimensions in mm.



1) Compatible with 2.4 GHz WiFi networks. 2) Available from Q3/Q4 2023. 3) The data may vary depending on the circumstances of the electrical installation. 4) This product is ECODESIGN compliant when controlled via the App.

ACCESSORIES

TOWEL RAILS
ROINTE



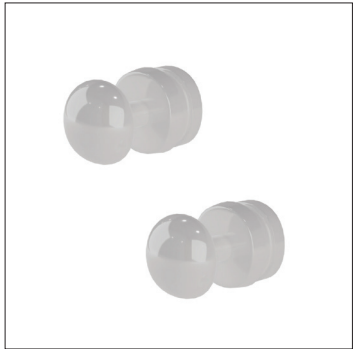
HOOKS

This accessory allows you to extend the towel rail capacity by making it easier to place more towels and bath linen on it.

It's important not to exceed the maximum supported weight of 1 Kg per unit.

Available in 3 finishes: White, Chrome and Graphite.

MODELS	WHITE	RSHW002
	CHROME	RSHC002
	GRAPHITE	RSHB002
Units per pack	2	
Length x height (mm)	35 x 70	
Compatible with	Sygma, Elba + Milano	
Finishes	White RAL 9010 / Chrome / Graphite	





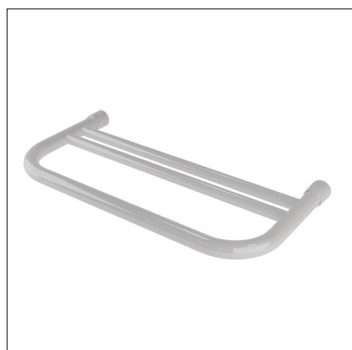
□ □ □ RACKS

This accessory allows more towels to be placed on the product, without exceeding the maximum supported weight.

The extra space between the wet towel and the towel rail also facilitates faster drying.

Available in 3 finishes: White, Chrome and Graphite.

RSRW003	WHITE	RSRW003
	CHROME	RSRC003
	GRAPHITE	RSRB003
Units per pack	1	
Length x height (mm)	410 x 170	
Compatible with	Sygma, Elba + Milano	
Finishes	White RAL 9010 / Chrome / Graphite	





DOMESTIC HOT WATER HEATERS

Enjoy the most efficient hot water with Rointe's electric water heaters. Choose the most suitable product from a wide range, from an air source heat pump with A+ energy classification to an unvented storage water heater with WiFi control.

With solutions up to 260 L, we have the perfect water heating solution for your home.



Rointe domestic hot water technologies	76
Dalis Pro heat pump	78
Rome WiFi unvented	82
Accessories for water heaters	84

ROINTE WATER HEATER TECHNOLOGIES

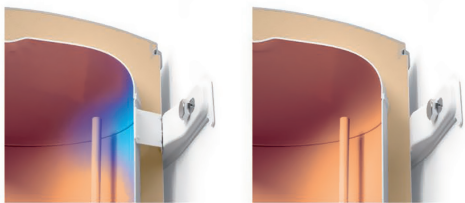
Discover the technology included in our latest domestic electric water heaters to provide you with safer, more efficient and reliable hot water.

Insu Therm Tech



INSU THERM is a special technology designed to create highly efficient insulation that keeps the water hot until the moment of use. This system eliminates the thermal bridge between the water tank and the mounting bracket, **resulting in a reduction of up to 16% in heat loss.**

The precise parallel alignment of the water tank and the outer casing ensures maximum coverage and even distribution of the CFC-free PU insulation.



Without
INSU THERM tech

With
INSU THERM tech

Optimix Tech



The patented construction of the water inlet nozzle creates the **OPTIMIX TECH** effect, **which guarantees 15% more hot water.**

Thanks to its innovative design, the nozzle slows down the mixing of the incoming cold water with the already heated water inside the tank, equalising the pressure in the mixing zone.

The specific shape keeps the hot water in an “unreachable” position for the incoming cold water.



Without
OPTIMIX tech

With
OPTIMIX tech

At Rointe, we develop innovative technologies so that you can have an electric water heater adapted to your needs and those of your family. All the technologies and materials that we include in each of our water heaters are **designed to optimise their efficiency and performance, in order to heat the largest volume of water at the highest speed.**

Crystal Protect



CRYSTAL PROTECT is a new and precise enamel coating for the protection of the water tank against corrosion.

The high level of precision with which the enamelling process is carried out guarantees an even distribution over the entire surface.

Rointe water heaters incorporate a high titanium content in the enamel powder to provide additional strength and ensure longer service lives.



Internal coating of the tank
with CRYSTAL PROTECT tech

DALIS PRO



Model shown
DWN260DHW5 - Heat pump DALIS 260 L without exchanger

AIR SOURCE HEAT PUMP + STORAGE TANK FOR DOMESTIC HOT WATER

CONTROL

- Touch control panel with LCD display.
- Automatic anti-legionella cycle.
- 1 lock mode: from the product.

SAVINGS

- A+: highest energy efficiency in its class.
- Product designed to work with renewable energy sources: photovoltaic panels and solar collectors.
- Expel air flow can be directed either outdoors or indoors to cool rooms during warmer months.

TECHNOLOGY

- Rotary compressor.
- Centrifugal fan.
- Low noise emission: 53dB.
- Refrigerant: R134a.
- Pressure switch + safety thermostat.

FUNCTIONS

- **Boost mode:** Heat pump + electrical resistance for faster heating times.
- **Heat pump max temperature:** up to 65°C.
- **Electrical resistance max temperature:** up to 70°C.
- **24/7 programming** from the product.
- Periodical anti-legionella function.
- **Ventilation position:** vertical.

DESIGN

- **Vitrified steel tank.**
- 50 mm thick CFC-free PU insulation.
- **Finish:** Black/Grey.





TECHNICAL SPECIFICATIONS



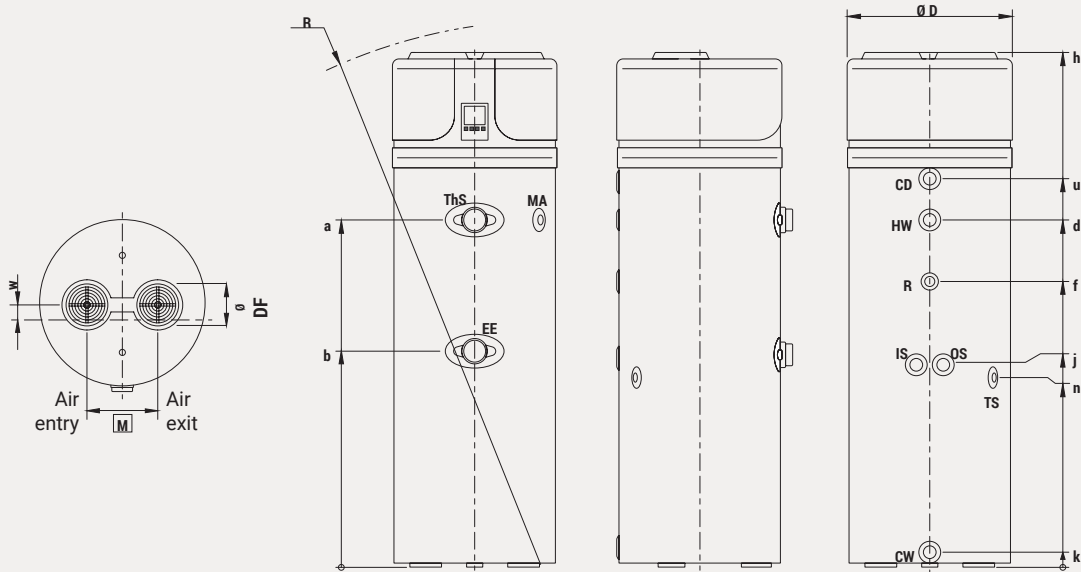
			Models compatible with PV/solar collector systems	
MODELS	DWN200DHW5	DWN260DHW5	DWN200DHWI5	DWN260DHWI5
Capacity (L)	200	260	200	260
Heat pump power (W)	663	663	663	663
Electrical resistance power (W)	1,500	1,500	1,500	1,500
Heat pump current (A)	2.9	2.9	2.9	2.9
Electrical resistance current (A)	6.5	6.5	6.5	6.5
Average heat pump consumption (kWh) ¹	0.430	0.430	0.466	0.466
Voltage (V)	220-240 V ~	220-240 V ~	220-240 V ~	220-240 V ~
Frequency (HZ)	50	50	50	50
Insulation	Class I	Class I	Class I	Class I
IP	IPX4	IPX4	IPX4	IPX4
Required overload protection	16A T fuse / 16A circuit breaker			
Internal protection	Heavy-duty safety thermostat with manual reset			
PERFORMANCE				
Load profile	L	L	L	L
Energy classification ⁴	A+	A+	A+	A+
Heating time ¹	8:59 h:min	10:15 h:min	8:59 h:min	10:15 h:min
Thermal efficiency - Nominal power (kW) ¹	1.1	1.1	1.1	1.1
SCOP ACS ¹	2.8	2.8	3.0	3.0
SCOP ACS ²	3.1	3.1	3.4	3.4
Amount of water mixed at 40°C ³	272	351	262	339
Annual electricity consumption AEC (kWh) ⁴	867	867	1,355	1,355
WORKING CONDITIONS				
Inlet air temperature min./max.v (90% R.H.) (°C)	-10 / 43			
Min./max. temp. of installation site (°C)	4 / 43			
Diameter (mm)	630	630	630	630
Height (mm)	1,720	2,010	1,720	2,010
Coil connection to solar/PV system (m²)	N/A	N/A	1	1.2
Cathodic protection	Magnesium anode Ø 32 x 400 mm			
Insulation - PU rigid (mm)	50	50	50	50
Maximum working pressure (bar)	8	8	8	8
Transport weight (Kg)	96	110	112	128
Compressor protection	Thermal circuit breaker with automatic reset			
Thermodynamic circuit protection type	Safety pressure switch with automatic reset [high/low pressure 2.5 / 0.1 Mpa]			
Nominal air capacity (m³/h)	314			
Maximum available pressure (Pa)	98			
Motor protection	Internal thermal circuit breaker with automatic reset			
Condenser	Externally protected. No direct contact with water.			
Automatic Anti-Legionella cycle	Yes			
Anti-frost method	4-way valve			
Refrigerant charge (g)	880			
Global Warming Potential	1,430			
CO2 equivalence (t)	1,287			

1) EN16147:2017 A7/W55. 2) EN16147:2017 A14/W55. 3) EN16147:2017; Maximum quantity of water supplied at 40°C. 4) Climatic condition EN16147:2017 Average.

DIAGRAMS

		With exchanger	Without exchanger
CONNECTIONS			
CW	Cold water inlet	G 1"	G 1"
HW	Hot water outlet	G 1"	G 1"
IS	Coil flow	G 1"	-
OS	Coil return	G 1"	-
TS	Temp. sensor con.	G 1/2"	-
R	Recirculation	G 3/4"	G 3/4"
EE	Heating element port	G 1 1/2"	G 1 1/2"
CD	Condensate drainage	G 3/4"	G 3/4"
ThS	Safety thermostat	-	-
MA	Magnesium anode	G 1 1/4"	G 1 1/4"

		With exchanger		Without exchanger	
DIMENSIONS		200 L	260 L	200 L	260 L
h	(mm)	1,720	2,010	1,720	2,010
a	(mm)	994	1,285	994	1,285
b	(mm)	724	834	724	834
d	(mm)	995	1,285	995	1,285
f	(mm)	803	1,064	803	1,064
j	(mm)	681	781	-	-
k	(mm)	60	60	60	60
n	(mm)	681	766	681	766
u	(mm)	1,153	1,440	1,153	1,440
w	(mm)	58	58	58	58
M	(mm)	260	260	260	260
Ø DF	(mm)	160	160	160	160
R	(mm)	1,785	2,055	1,785	2,055
Ø D	(mm)	630	630	630	630



SAVE ENERGY WITH DALIS PRO

The DALIS PRO is an air-to-water heat pump for hot water that can be connected to other energy sources, such as a solar system.

HOW DOES DALIS PRO WORK?

The aerothermal heat pump **absorbs heat from the outside air** in a liquid refrigerant, converting it into a gas..

Using electricity, the pump **compresses the gas to increase its temperature**. It then condenses back into liquid, **releasing the stored heat**.

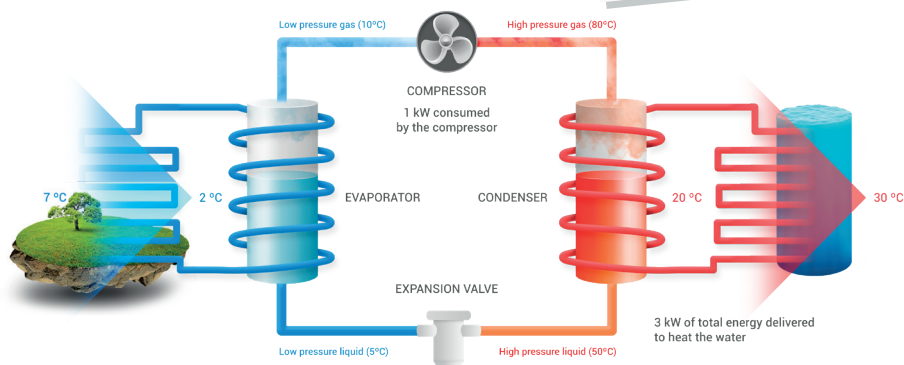
This heat is used to **increase the temperature of the water tank**. The liquid refrigerant is then returned to the evaporator through an expansion valve to start the cycle again.

DID YOU KNOW...

The coefficient of performance (COP) is an expression of the efficiency of a heat pump. The DALIS PRO heat pump achieves a COP 3. This means that 3 kW of heating power is achieved for every kW of power consumed by the product, thus reducing its carbon footprint..

With only 1 kW of energy, up to 3 kW of heat can be obtained, i.e. 2 kW of free energy.

• 3 kW heat output
• - 1 kW consumed
• **2 kW free energy**



ROME

WiFi DIRECT

TRF
TRUE REAL POWER



Model shown

RW1150DHC4 - Electric unvented water heater Rome 150 L

DIGITAL ELECTRIC D.H.W. HEATER WIFI WITH ARTIFICIAL INTELLIGENCE

CONTROL

- WiFi Inside: direct connection without gateways¹.
- Touch control panel with TFT display.
- 3 modes: Comfort, Eco and Anti-frost.
- Compatible with Amazon Alexa & Google Assistant.

SAVINGS

- Energy-saving functions: User & Hotel mode.
- Consumption and cost statistics in the App with customisable electricity tariffs.

TECHNOLOGY

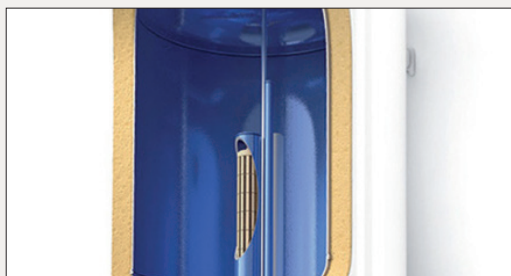
- Insu Therm Tech: exclusive thermal break system
- Optimix Tech: inlet optimisation and cold water mixing technology.
- Maximum working pressure: 8 bar.

FUNCTIONS

- 24/7 programming from the product and/or App.
- Customisable anti-legionella function.
- Integrated consumption meter True Real Power².
- Safety thermostat.
- Protective magnesium anode.

DESIGN

- Easy-maintenance ceramic heating element.
- Crystal Protect Tech: Vitrified steel tank with plasma welding.
- CFC-free PU insulation 32 mm thick.



Scan & download
the latest version of the
Rointe Connect app



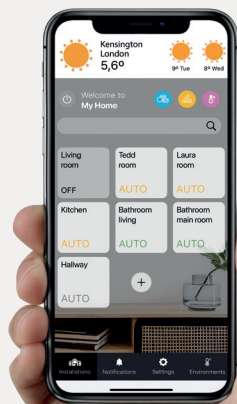
Download on the
App Store

GET IT ON
Google Play

Available as a
Web App

works with the
Google Assistant

works with
alexa





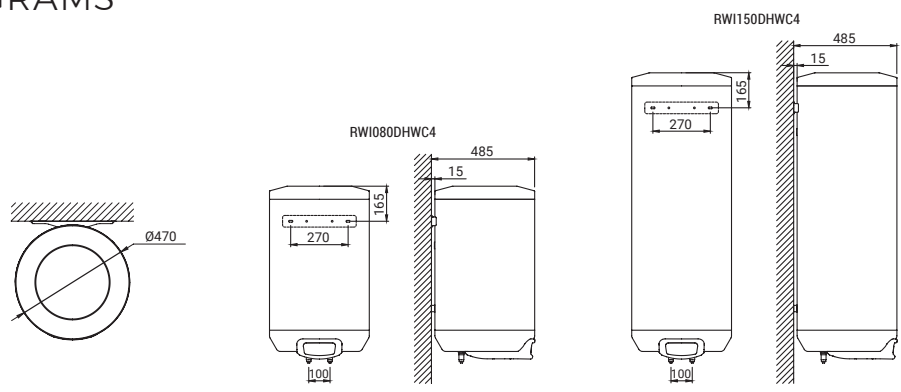
TECHNICAL SPECIFICATIONS



MODELS	RWI080DHC4	RWI150DHC4
Diameter (mm)	470	470
Height (mm)	777	1,297
Capacity (L)	80	150
Load Profile	M	XL
Nominal power (W)	2,400	2,400
Voltage (V)	220-240 V ~	220-240 V ~
Frequency (Hz)	50	50
Current (A)	10.4	10.4
Distance between outlets (mm)	100	100
Empty weight (Kg)	24.1	36.6
Weight with packaging (Kg)	26.0	39.0
Water inlet (in)	1/2"	1/2"
Suitable for number of users	Up to 2	Up to 4
Cable length (m)	1.5	1.5
Plug type	UK 3 pin	UK 3 pin
Product includes	Brackets, installation kit + user manual	
Compatible accessories	Thermostatic Valve - RTVAL001, Tripod Stand - TPKW001, Installation Kit KITKW02	
Finish	White RAL 9016	
EAN13	8436045913074	8436045913531

DIAGRAMS

Dimensions in mm.



1) Compatible with 2.4 GHz WiFi networks. 2) Data may vary depending on the circumstances of the electrical installation.

ACCESSORIES

SUPPORTS + VALVES ROINTE



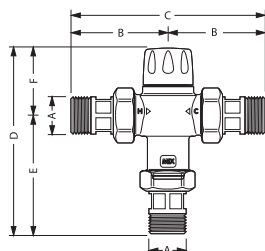
□ □ □ TRIPOD STAND

Designed for the Rointe Rome WiFi water heater 150 L. It supports the water tank for stability when it is 100% full.

Installation is highly recommended where wall fixing is not sufficient or cannot guarantee the tank stability. Installation of the tripod doesn't mean it shouldn't be wall mounted as explained in the installation manual.

MODEL	TPKW001
Length x height (mm)	715 x 420
Max. supported weight (Kg)	260
Compatible with	Rome 150 L





DIMENSIONS		RTVAL001
A	(inches)	1/2"
B	(MM)	62.5
C	(MM)	125
D	(MM)	126.5
E	(MM)	81.5
F	(MM)	45

□ □ □ THERMOSTATIC MIXING VALVE

This accessory, installed in the hot water outlet of the heater, allows the hot water to be mixed with the cold water coming from the main supply. The resulting mixed water is transported at a lower temperature, achieving energy savings and minimising heat loss through the pipes until it reaches the point of use.



MODEL	RTVAL001
Control range (°C)	30÷50
Max. operating pressure (static) (bar)	10
Max. operating pressure (dynamic) (bar)	5
Max. inlet temperature (°C)	85°C
Min. flow rate to ensure stable temperature (l/min)	4
Compatible with	All models

Another advantage of this valve is the increase in the volume of hot water available, with respect to the capacity of the installed heater, defined as the equivalent volume.

This equivalent volume represents the litres of water available at 39 °C, assuming that the water inlet temperature to the boiler is 15 °C and the set temperature is 73 °C.

EQUIVALENT OUTPUT VOLUME	
WITHOUT VALVE (L)	WITH VALVE (L)
50	85
80	136
100	170
150	255
200	340
260	442



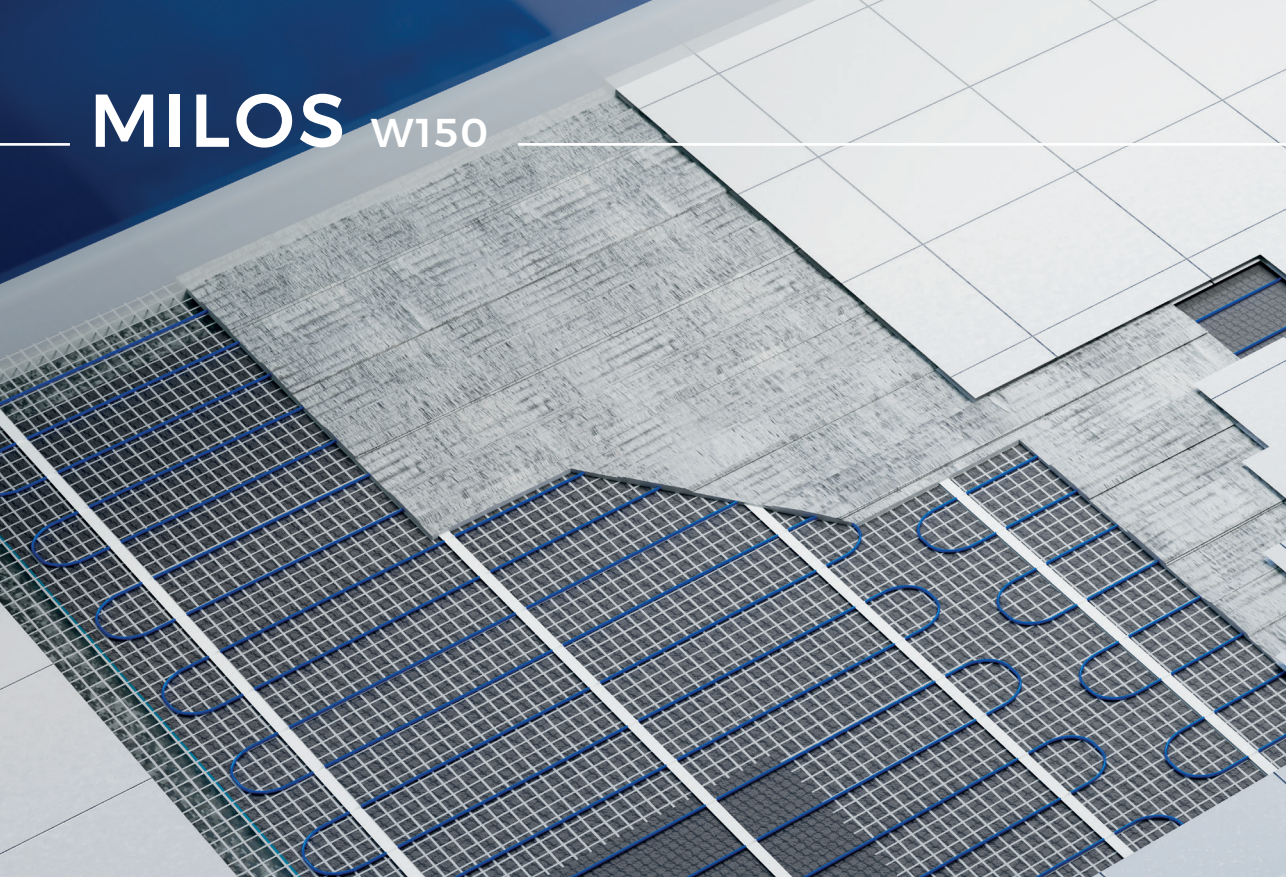
UNDERFLOOR HEATING

The heat emission of our underfloor heating is even and efficient, formed from the perfect mix of radiation and convection. Combine these invisible heating systems with Rointe radiators and towel rails, or use as a primary heat source for your home.

Save space and energy, for soft and comfortable warmth with our underfloor heating solutions.

Milos underfloor heating	88
Erko underfloor heating	90
Accessories for underfloor heating installation	92
Rointe thermostats comparison	94
CT.2 thermostat	96
ST.2 thermostat	97

MILOS W150



ELECTRIC HEATING MAT DOUBLE CONDUCTOR FOR HARD, CERAMIC AND TILE FLOORS

CONTROL

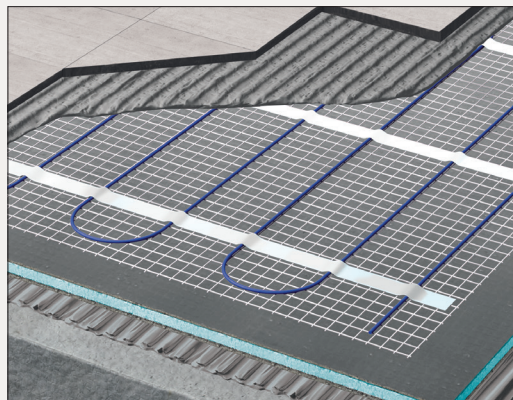
- Compatible with Rointe thermostats CT.2 + ST.2.

FUNCTIONS

- Double insulated cable: EFTE + PVC.
- Ground protection.
- Special fluoropolymer insulation of the conductive wire supports higher temperatures.
- Can be used as a primary heating source, or combined with Rointe radiators and towel rails.

DESIGN

- Mat width: 50cm.
- Does not raise the floor level: 3 mm cable thickness.
- Cable spacing: 80mm.
- Cold tail cable length: 3 m.
- IPX7 protection degree against dust and waterproof mat.
- Compatible insulation and installation accessories are available on page 92.





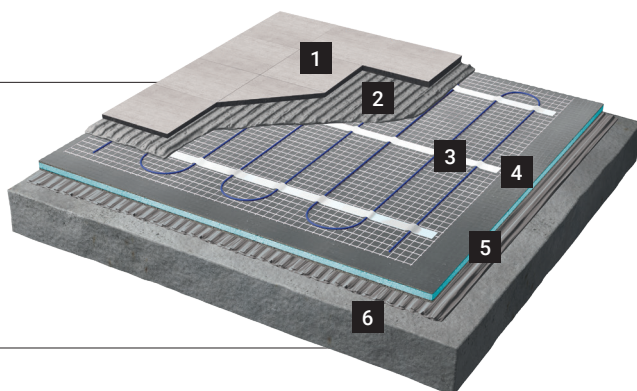
□ □ □ TECHNICAL SPECIFICATIONS



MODELS	MSIPVC010	MSIPVC015	MSIPVC020	MSIPVC025	MSIPVC030	MSIPVC035	MSIPVC040	MSIPVC045	MSIPVC050	MSIPVC060	MSIPVC070	MSIPVC080	MSIPVC090	MSIPVC100	MSIPVC120
Surface area (m ²)	1	1.5	2	2.5	3	3.5	4	4.5	5	6	7	8	9	10	12
Power (W)	150	225	300	375	450	525	600	675	750	900	1,050	1,200	1,350	1,500	1,800
Mat length (m)	2	3	4	5	6	7	8	9	10	12	14	16	18	20	24
Current (A)	0.7	1.0	1.3	1.6	2.0	2.3	2.6	2.9	3.3	3.9	4.6	5.2	5.9	6.5	7.8
Weight (Kg)	0.9	1.2	1.4	1.6	1.8	2.0	2.2	2.3	2.4	3.0	3.2	3.2	4.0	4.1	5.3
Weight with pkg. (Kg)	1.1	1.4	1.6	1.8	2.0	2.2	2.4	2.7	2.8	3.3	3.6	3.6	4.5	4.6	5.7
Resistance Ω	353	265	176	141	118	101	88	78	71	59	50	44	39	35	32
IP protection	IPX7														
Voltage (V)	220-240 V ~														
Frequency (Hz)	50														
Cable length (m)	3 m (cold tail)														
Cable type	Phase, Neutral, Ground														
Product includes	User manual														
Accessories	Insulation panels (7.2 m ²) - ASCI16														

□ □ □ DIAGRAMS

- 1 Ceramic / tile floor
- 2 Flexible tile adhesive
- 3 Heating mat
- 4 Insulation boards
- 5 Flexible adhesive
- 6 Base



1) This product is ECODESIGN compliant when installed with Rointe ST.2 or CT.2 thermostats.



ELECTRIC HEATING MAT DOUBLE CONDUCTOR FOR LAMINATED, VINYL, LINOLEUM AND CARPET FLOORS

CONTROL

- Compatible with Rointe thermostats CT.2 + ST.2.

FUNCTIONS

- Double insulated cable: EFTE.
- Ground protection.
- Aluminium coating for better heat dissipation.
- Special fluoropolymer insulation of the conductive wire supports higher temperatures.
- Can be used as a primary heating source, or combined with Rointe radiators and towel rails.

DESIGN

- Mat width: 50cm.
- Does not raise the floor level: 1.5 mm cable thickness.
- Cable spacing: 50 mm.
- Cold tail cable length: 3m.
- IPX7 protection degree against dust and waterproof mat.
- Compatible insulation and installation accessories are available on page 92.





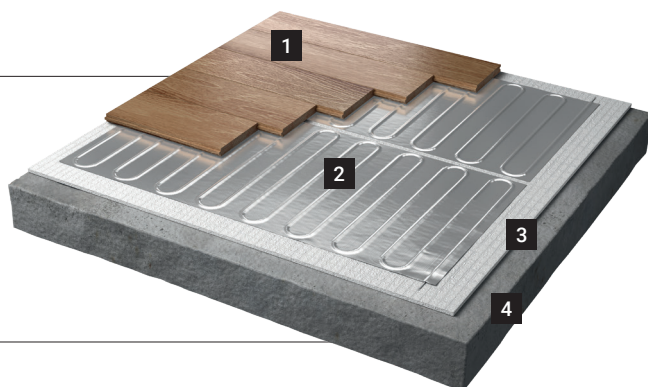
□ □ □ TECHNICAL SPECIFICATIONS



MODELS	MSIWFH010	MSIWFH015	MSIWFH020	MSIWFH030	MSIWFH040	MSIWFH050	MSIWFH060	MSIWFH070	MSIWFH080	MSIWFH090	MSIWFH100	MSIWFH120
Surface area (m ²)	1	1,5	2	3	4	5	6	7	8	9	10	12
Power (W)	140	210	280	420	560	750	840	980	1,120	1,260	1,400	1,680
Mat length (m)	2	3	4	6	8	10	12	14	16	18	20	24
Current (A)	0.6	0.9	1.2	1.8	2.4	3.0	3.7	4.3	4.9	5.5	6.1	7.3
Weight (Kg)	0.9	1.0	1.2	1.5	1.9	2.3	2.6	2.8	3.2	3.8	4.3	5.3
Weight with pkg. (Kg)	1.1	1.2	1.4	1.7	2.1	2.5	2.8	3.0	3.6	4.2	4.7	5.7
Resistance Ω	378	252	189	124	94	76	63	54	47	42	38	32
IP protection	IPX7											
Voltage (V)	220-240 V ~											
Frequency (Hz)	50											
Cable length (m)	3 m (cold tail)											
Cable type	Phase, Neutral, Ground											
Product includes	User manual											
Accessories	Insulation blanket (10 or 25 m ²) - ASLIU*** / Protection system - ASLID0 / Conductive tape for mat bonding - ASCAI01											

□ □ □ DIAGRAMS

- 1 Flooring
- 2 Heating foil
- 3 Insulation blanket
- 4 Base



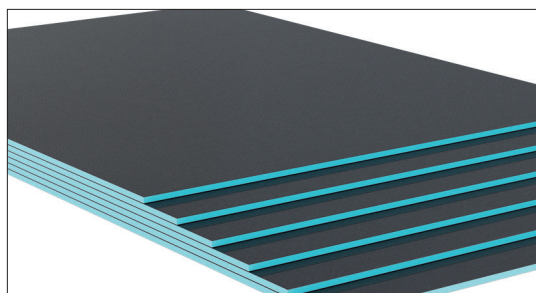
1) This product is ECODESIGN compliant when installed with Rointe ST.2 or CT.2 thermostats.

INSULATION PANELS

Insulation panels for Milos underfloor heating systems. An exclusive system that provides insulation to increase energy efficiency and improved stability due to the nature of its construction.

- **Interior:** PE extruded low thermal conductivity.
- **Coating:** Fibreglass mesh and cement.
- Can be cut to size.
- **Reflects heat upwards** towards the floor surface.
- **Water and soundproof.**

MODEL	ASCI16
Units per pack	1 packet (10 units) - 0.72 m ² / unit
Length x width (mm)	1,200 x 600
Thickness (mm)	6
Compatible with	Milos



INSULATION BLANKET

Insulation mat for Erko underfloor heating systems. Available to cover surface up to 25 m², the insulation blanket should be situated between the base and the foil heating mat to reflect heat upwards.

- Made from expanded PE and aluminium foil.
- Includes adhesive fixing tape.
- **Resistant to heat loss.**
- **Light and thin:** only 6 mm thick.

MODELS	ASLIU100	ASLIU250
Coverage (m ²)	10	25
Length x width (mm)	8,330 x 1,200	20,830 x 1,200
Thickness (mm)	6	6
Compatible with	Erko	Erko



□ □ □ PROTECTION SYSTEM

Protection system for Erko underfloor heating systems. Designed for carpet and vinyl floor installations with a thickness of less than 10 mm. Consists of 2 sheets with a thin layer of adhesive that allows them to be fixed together for maximum stability.

- Improves the **stability** of the floor.
- **Protects** the foil heating mat.
- **Light and thin:** only 7 mm thick

MODEL	ASLIDO	
Units per pack	4 units - 0.72 m ² / unit	
Length x width (mm)	1,200 x 600	
Thickness (mm)	Top Plate	4
	Bottom Plate	3
Compatible with	Erko	



□ □ □ CONDUCTIVE TAPE FOR MAT BONDING

Conductive adhesive tape for bonding between Erko underfloor heating mats. Available as a roll with 20 m linear length.

- Made from **aluminium**.
- Provides **electrical continuity** between mats.

MODEL	ASCAI01
Units per pack	1 unit - 20 m linear length
Length (m)	20
Width (mm)	50
Compatible with	Erko



THERMOSTATS

COMPARISON
TABLE



**CHOOSE THE THERMOSTAT
TO SUIT YOUR NEEDS**

	WIFI CONNECTED	NON CONNECTED
	CT.2	ST.2
	Page 96	Page 97
		
Technology	Digital connected	Digital
Integrated WiFi Direct module		-
Control via App	✓	-
Artificial Intelligence Heating System	✓	-
Consumption and cost control	✓	-
Body material	Transparent methacrylate	PC/ABS
Screen	Backlit segments	LCD
Touch control	✓	-
Open Windows function	✓	✓
User and Hotel modes	✓	-
Programming	24/7	3 modes (5+2, 6+1, 7)
Pre-installed programmes	3	-
Adaptive Start function	✓	-
Wall frame included	✓	-
Probe types	Environment / floor	Environment / floor
Finishes available		
Comfort	Controllability	
	User-friendliness	

WiFi DIRECT

TRP
TRUE REAL POWER



Model shown
TSMTIW2 - CT.2 thermostat White

UK
CA CE

ecodesign
LOT20READY

DIGITAL TOUCH CONTROL THERMOSTAT WIFI WITH ARTIFICIAL INTELLIGENCE

CONTROL

- WiFi Inside: direct connection without gateways¹.
- Free smartphone App for total control.
- Touch control panel with LED backlighting.
- 3 modes: Comfort, Eco and Anti-frost.
- Compatible with Amazon Alexa & Google Assistant.

SAVINGS

- AIH System: artificial intelligence with efficiency and savings tips².
- Integrated consumption meter True Real Power³.
- Consumption and cost statistics in the App with customisable electricity tariffs.
- 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.

TECHNOLOGY

- Maximum permissible power: 3,680W - 16A.
- Compatible probes (KΩ): 6, 8, 10, 12, 15, 33 y 47.
- Integrated ambient temperature sensor.
- NTC ground probe 10kOhm at 25°C (3 m length).
- Communication security.

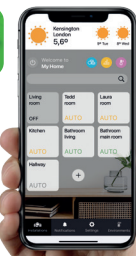
FUNCTIONS

- 24/7 programming from the product and/or App.
- 2 lock modes: from the product and/or App.
- 3 weekly programmes pre-installed therefore ready-to-use.

DESIGN

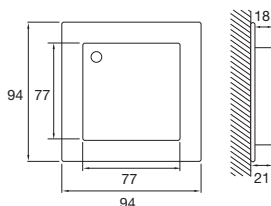
- Durable methacrylate body.
- Quick and easy installation: Includes installation kit, user manual and wall trim.

Scan & download
the latest version of the
Rointe Connect app



Dimensions in mm.

MODELS	TSMTIW2	TSMTIB2
Width x height x depth (mm)	77 x 77 x 18	77 x 77 x 18
Installed depth (mm)	35	35
Screen (mm)	77 x 77	77 x 77
Weight (g)	200	200
Weight with pkg. (g)	420	420
Voltage (V)	220-240 V ~	220-240 V ~
Frequency (Hz)	50	50
IP protection	Class II	Class II
Finish	White	Black



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. Requires a 35 mm deep recessed electrical box. Not included.



Model shown
TSETI03 - ST.2 thermostat White



DIGITAL THERMOSTAT WITH LCD DISPLAY

CONTROL

- 4-button mechanical panel and LCD display.
- Intuitive design: **user-friendly interface**.

SAVINGS

- Open Windows energy-saving function.

TECHNOLOGY

- Maximum permissible power: **3,680W - 16A**.
- Compatible probes (KΩ): **10**.
- Integrated ambient temperature sensor.
- NTC ground probe 10kOhm at 25°C (3 m length).

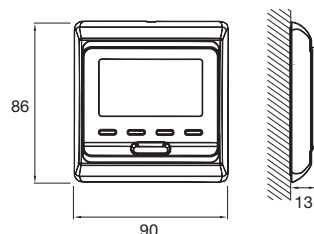
FUNCTIONS

- 3 weekly programming modes (days):** 5+2, 6+1, 7.
- 1 lock mode:** from the product.

DESIGN

- Body made from PC/ABS.
- Quick and easy installation:** Includes installation kit and user manual.

Dimensions in mm.



MODELS	TSETI03	TSETI02
Width x height x depth (mm)	86 x 90 x 13	86 x 90 x 13
Installed depth (mm)	35	35
Screen (mm)	45 x 50	45 x 50
Weight (g)	250	250
Weight with pkg. (g)	340	340
Voltage (V)	220-240 V ~	220-240 V ~
Frequency (Hz)	50	50
IP protection	Class II	Class II
Finish	White	Black

Requires a 35 mm deep recessed electrical box. Not included.



A smartphone is visible in the top left corner, showing a portion of its screen with text like 'Link to your device'. Below it, a white Rointe remote control is partially visible, resting on a light-colored wooden surface. The remote has the word 'Rointe' and 'CONTROL' printed on it.

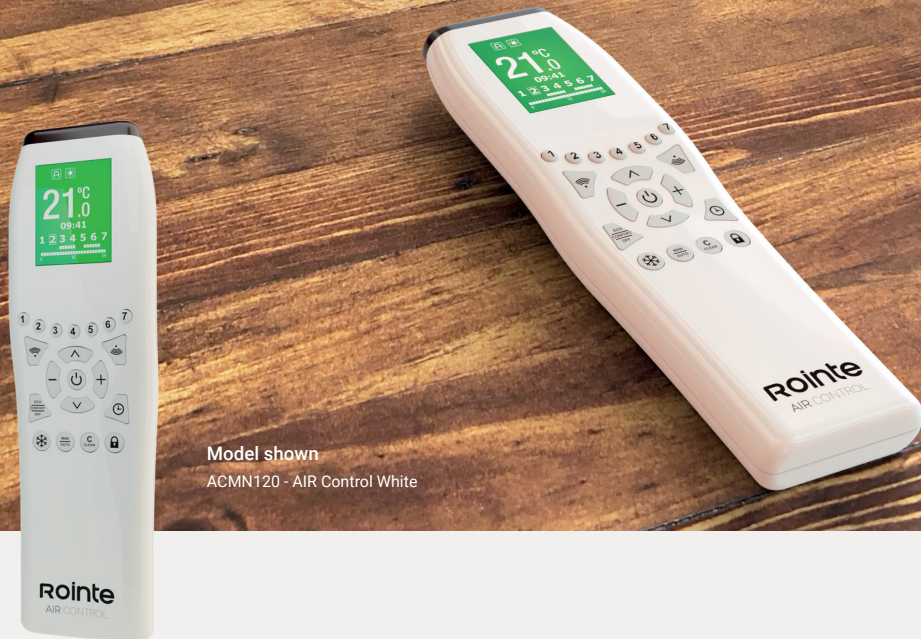
HEATING REMOTE CONTROLS

Control your compatible Rointe products comfortably and remotely. The AIR and BASIC Control remotes work alongside your heating system, allowing you to share programming between different products at the touch of a button.

Everything is much easier with remote controls from Rointe.

AIR Control	100
BASIC Control	101

AIR CONTROL



Model shown
ACMN120 - AIR Control White

REMOTE CONTROL WITH TWO-WAY CONTROL (SEND / RECEIVE)

Compatible with all products in the Sygma and Kyros* ranges and towel rails with an OVAL control panel.

CONTROL

- Soft touch buttons and TFT display.
- Sending up to 3 metres.
- Receiving up to 1 metre.

FUNCTIONS

- 24/7 programming.
- Manual / Automatic function.
- Control of product display brightness.
- Programming memory erasing.
- Remote product locking.
- Display of the effective product power.

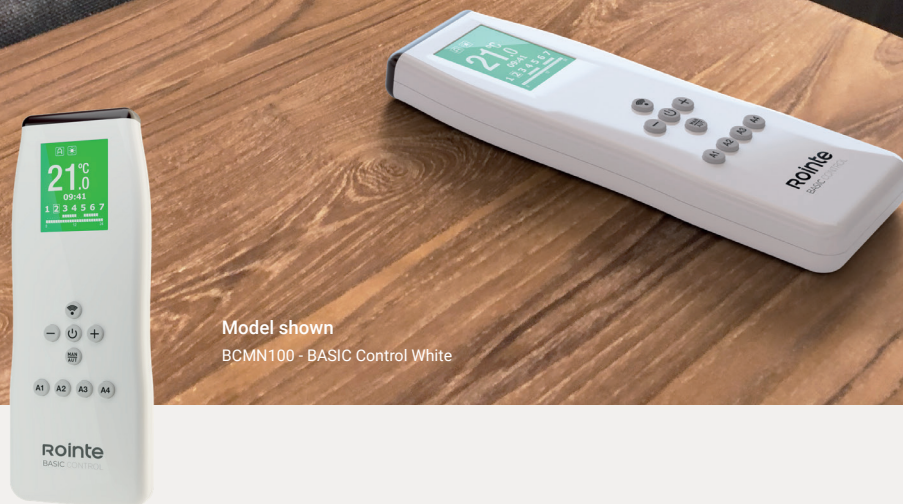
DESIGN

- Body made from PC/ABS.
- Power supply: 2 x AAA batteries (included).
- Wall bracket included.

MODEL	Width x height x depth (mm)	Depth with support (mm)	Weight (g)	Weight with pkg. (g)	Finish	EAN 13
ACMN120	54 x 177 x 21	25	130	260	White	8436045914286

* Compatible with firmware versions 0.27 or later. For more information, please consult our Technical Support department.

BASIC CONTROL



Model shown
BCMN100 - BASIC Control White

REMOTE CONTROL WITH ONE-WAY CONTROL (SEND)

Compatible with all products in the Sygma* and Kyros ranges and towel rails with an OVAL control panel.

CONTROL

- Soft touch buttons and TFT display.
- Sending up to 3 metres.

FUNCTIONS

- 24/7 programming.
- 4 quick access buttons to the pre-installed programmes.
- Manual / Automatic function.
- Programming memory erasing.
- Remote product locking.
- Display of the effective product power.

DESIGN

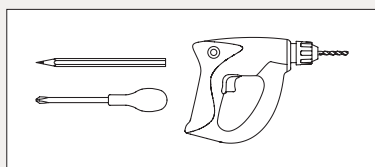
- Body made from PC/ABS.
- Power supply: 2 x AAA batteries (included).

MODEL	Width x height x depth (mm)	Weight (g)	Weight with pkg. (g)	Finish	EAN 13
BCMN100	58 x 155 x 16	110	240	White	8436045915863

* Compatible with firmware versions 0.27 or later. For more information, please consult our Technical Support department.

THE EASIEST INSTALLATION

Rointe radiators can be installed in just 4 steps, using the installation kit supplied.



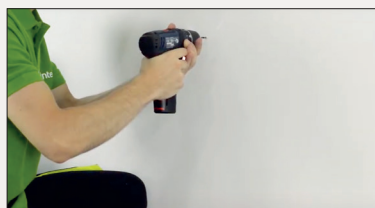
To install our radiators, **all you need is a drill, a screwdriver and a pencil**. The rest of the components are included in the kit supplied.



STEP 1

Mark the bracket holes with the template

Place the template on the floor (**never place it on the skirting board**) and mark the holes for the brackets with a pencil.



STEP 2

Drill the holes and put in the plugs

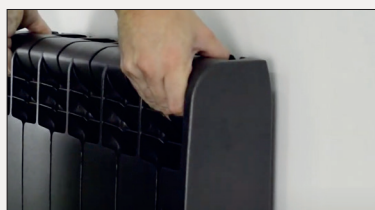
Drill over the marks previously made and insert the rawlplugs supplied in the installation kit into the holes.



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 onto the brackets from top to bottom and plug it into a power socket. That's it!

INSTALLATION
VIDEO
TOWEL RAILS



INSTALLATION
VIDEO
RADIATORS



SIZING OF YOUR PRODUCTS

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

ELEMENTS	CLIMATE A	CLIMATE B	CLIMATE C	CLIMATE D
3	Up to 4 m²	Up to 4 m²	Up to 4 m²	Up to 3 m²
5	Up to 7 m²	Up to 6 m²	Up to 6 m²	Up to 6 m²
7	Up to 9 m²	Up to 9 m²	Up to 8 m²	Up to 8 m²
9	Up to 12 m²	Up to 11 m²	Up to 11 m²	Up to 10 m²
11	Up to 15 m²	Up to 14 m²	Up to 13 m²	Up to 12 m²
13	Up to 17 m²	Up to 16 m²	Up to 15 m²	Up to 14 m²
15	Up to 20 m²	Up to 19 m²	Up to 18 m²	Up to 17 m²

RADIATORS SHORT THERMAL FLUID Tech (Belize, Kyros & Sygma Short)

ELEMENTS	CLIMATE A	CLIMATE B	CLIMATE C	CLIMATE D
11	Up to 9 m²	Up to 8 m²	Up to 7 m²	Up to 6 m²
13	Up to 10 m²	Up to 9 m²	Up to 8 m²	Up to 7 m²
15	Up to 12 m²	Up to 11 m²	Up to 10 m²	Up to 9 m²

RADIATORS NATUR STONE Tech (Olympia & Aria)

POWER	CLIMATE A	CLIMATE B	CLIMATE C	CLIMATE D
500 W	Up to 6 m²	Up to 5 m²	Up to 5 m²	Up to 4 m²
750 W	Up to 8 m²	Up to 8 m²	Up to 7 m²	Up to 6 m²
1,000 W	Up to 11 m²	Up to 10 m²	Up to 9 m²	Up to 9 m²
1,250 W	Up to 14 m²	Up to 13 m²	Up to 12 m²	Up to 11 m²
1,500 W	Up to 17 m²	Up to 15 m²	Up to 14 m²	Up to 13 m²
1,750 W	Up to 19 m²	Up to 18 m²	Up to 16 m²	Up to 15 m²

RADIATORS LIQUID STONE Tech (Palaoa)

POWER	CLIMATE A	CLIMATE B	CLIMATE C	CLIMATE D
1,000 W	Up to 10 m²	Up to 8 m²	Up to 7 m²	Up to 6 m²
1,500 W	Up to 15 m²	Up to 12 m²	Up to 10 m²	Up to 9 m²
2,000 W	Up to 20 m²	Up to 16 m²	Up to 13 m²	Up to 12 m²



ELECTRIC TOWEL RAILS

POWER	ROOM SIZE
300 W	Up to 3 m²
450 W	Up to 4.5 m²
500 W	Up to 5 m²
600 W	Up to 6 m²
750 W	Up to 7 m²
1,000 W	Up to 10 m²

DOMESTIC HOT WATER HEATERS

NUMBER OF USERS	CAPACITY
	10 L / 15 L
	80 L
	150 L
	200 L
	260 L

FREQUENTLY ASKED QUESTIONS

FAQS



Why choose Rointe electric heating instead of gas?

For a long time, gas was considered the most common form of heating in homes, but it has largely remained the same in terms of technology and efficiency. Rointe electric heating, however, has **evolved into an energy-efficient alternative.**

Our electric heating systems are **easier and cheaper to install** than traditional gas systems. They don't require pipes or chimneys, only a simple connection to the electric supply. Our products are also safer, as they **do not burn fuel to generate heat.** This eliminates the risk of carbon monoxide emissions and other explosions. They are **clean and environmentally friendly**, as they do not contain heavy metals, harmful fossil fuels or polluting gases.

Our heating systems are also 100% efficient, with **no heat loss through a pipe network.** Whereas gas requires expensive maintenance to keep it safe; with electric heating there are no flues to inspect and no gas safety certificates to obtain.

In the past, the decision always came down to two options, old-fashioned gas central heating or inefficient electric heating like cheap infrared or panel heaters. However, Rointe has led the way in the heating industry

to offer **smart, stylish and efficient electric heating systems** that are an economical choice for your home.



What is ERP - Lot20?

Within the heating industry, not all products have the same level of performance. ERP is the **new EU legislation** designed to remove inefficient products and technologies from the market, called the **ECODESIGN Directive.**

ERP affects heating systems, including solid fuel heating systems. We are concerned with **Lot20 as it applies to solid fuel local space heaters or local space heaters only.**

Lot20 states that all energy-consuming heating systems (electricity, gas or liquid) with a rated heat output of 250 W or more must meet a **minimum energy efficiency standard**, expressed as a percentage. It states that all relevant products must meet at least 38% seasonal energy efficiency, which **Rointe electric heating products meet and even exceed.**

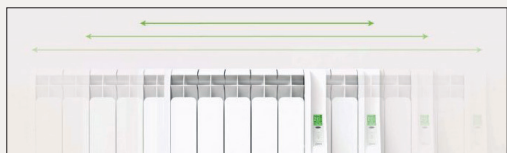
For more information, visit www.ecodesignheating.com



Can I use night tariffs with Rointe products?

In order to obtain the best efficiency and user experience, it is **not necessary to use a night tariff** or other similar tariffs, as is the case with other systems like storage heaters that require these electricity tariffs in order to reduce consumption.

Rointe products work best with electricity tariffs that **don't include very high or very low peaks**, which means the user won't need to modify their consumption habits with household appliances like washing machines, dryers and water heaters like those with a night electricity tariff do.



How do I choose the right size?

The success of our heating systems is due to the **correct sizing of the product**. We have a team of specialised engineers who personally calculate the number of elements required for each zone.

To achieve maximum comfort and energy efficiency **several factors are taken into account**: location and climate zone, rooms and surface area in m², desired product and other insulation, orientation, double glazing and staircase location. This is our **Technical Study** and should be completed before installing any Rointe electric heating product.

This service is **completely free of charge** and is designed to ensure the correct selection of our products within a building. **Contact us on 0203 321 5928** for more information or to request your free Technical Study.



How can I optimise my energy consumption and costs with Rointe electric heating?

We are manufacturers of low consumption heating systems that provide comfort to thousands of homes throughout Europe. Our products save energy without losing comfort by **using clean and reliable electrical energy**.

First of all, we recommend **setting the correct temperature (between 18 - 21°C)** to avoid excessive consumption but still keep your home comfortable. Did you know reducing the temperature by just 1°C can increase your annual savings?

Secondly, as our products dissipate heat by natural air convection, **do not cover the product** as this will disrupt the airflow.

Thirdly, **program your product correctly** for maximum efficiency. We suggest 3-4 hour bursts, below 21°C, three times a day. Between these periods, your product should be in anti-frost mode. Also select the **appropriate electricity tariff** and don't be afraid to switch suppliers if a better rate is available. You could also try **installing a solar/ PV system** to help decrease energy usage.



Are Rointe heating products easy to install?

Our products are incredibly easy to install. We include a template and installation kit with every product. In fact, with our electric radiators, there are **only 4 simple steps**:

1. Mark the position of the bracket holes indicated on the installation template placed on the floor (not on the skirting board) where you want to install the product.
2. Drill the holes for the brackets where the positions have been marked.
3. Fix the brackets to the wall using the provided rawlplugs and screws.
4. Finish by sliding the radiator on these brackets.

We even have **videos on YouTube** to help you with the installation.

The user then has to program the product. It's easy with the D Series, Belize and Oval WiFi towel rails using the free Rointe Connect app. Or with non-WiFi products like Kyros, simply activate one of the 4 pre-installed programmes from the control panel. With Kyros, Sygma and Oval non-WiFi products, you could purchase our AIR or BASIC remote control to help you program.

If you need help with installation or programming, **call us on 0203 321 5929**.



How do I clean my Rointe product?

Our electric heating products are designed for **easy maintenance**.

We recommend **keeping all parts clean and free from dust** (behind and along the fins), using a damp cloth and pH-neutral soap. Clean the control panel only with a dry cloth.

Do not use any abrasive materials or chemicals on the product and **turn it off** before cleaning.



I can't pair my WiFi product, why?

Check that you have selected the correct product type, that the zone is compatible with the product type (water heaters must be in a different zone from other products), that you enter your WiFi network password correctly, that your router is configured for the 2.4 GHz network and that you have sufficient WiFi signal, otherwise you will need an extender, repeater or access point.

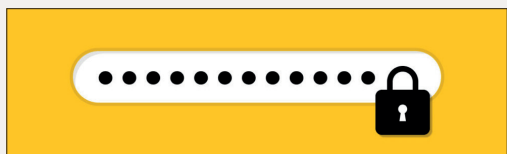
If you are using the Android app, check that you have an automatic connection to WiFi networks disabled. Check that your router accepts new devices.



My products are paired but not communicating, what's wrong?

Check that your network (or service provider) does not have any firewalls, filters or blocks that prevent access to selected or Internet domains. Check that the product has Google DNS configured. The device must have a sufficient WiFi signal at the exact location where it is installed.

If you're still having trouble with your product, please call us on 0203 321 5929 for help.



I don't remember my Rointe Connect user password, how can I recover it?

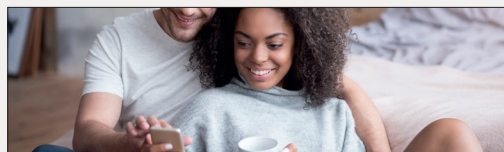
Make sure that the email address you used for registration exists and that you have access to it. From the Rointe Connect app, you can reset the password as long as you have access to the email address you used for registration.



Can I update my mobile devices and apps?

Of course, you can. The products can be updated from the control panel or from the mobile apps so that you always have the

most up-to-date product version with all the improvements made by Rointe. The mobile apps can be updated from the App Store (iOS) and from the Play Store (Android).



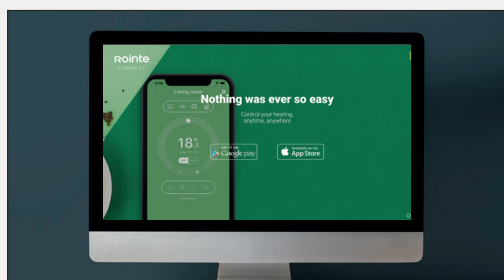
Can more than one person log in to the Rointe Connect mobile app?

Yes, as long as you share the access keys (username/email and password).



Can I use Google Home, Google Assistant and Amazon Alexa?

Yes, you need the Google Home and Assistant apps and look for Rointe Connect to link them. For Amazon Alexa, you will need to download the Rointe Connect skill.



Is there a computer or desktop version of Rointe Connect?

Yes, simply go to www.rointeconnect.com. If you are already registered in Rointe Connect, you will be able to access it with the same credentials (username/email and password).

COMMERCIAL TERMS & CONDITIONS

1. General Conditions of Sale

1.1. These general conditions of sale govern the contractual relations between INDUSTRIAS ROYAL TERMIC, SL, hereinafter referred to as ROINTE, and its customers for the sale of ROINTE brand products. For the purposes of these conditions, customers are understood to be customers subject to professional activity, such as stockists and installers, among others, who shall in no case be considered consumers and users, to whom the specific regulations in force shall apply.

1.2. The supplier INDUSTRIAS ROYAL TERMIC, SL markets heating systems under the brand name ROINTE. All orders placed with ROINTE necessarily imply, as an essential and determining condition, the unreserved acceptance by the customer of these general conditions of sale, over and above the customer's own general conditions of purchase.

1.3. The Customer expressly acknowledges that it is aware of these general terms and conditions of sale, having previously reviewed them and accepted all the conditions set out in them.

2. Orders

2.1. It is expressly specified that an order is valid and final only if it has been approved by ROINTE by means of a confirmation e-mail. All orders must contain the exact specification of the designated products, as well as any discount that may apply.

2.2. The contents of our catalogues and prices are for guidance only and may be modified without prior notice. Offers shall always be subject to subsequent acceptance by ROINTE of the corresponding order. Any annotations or conditions indicated by the buyer in the order which does not comply with these conditions of sale shall be considered null and void, unless ROINTE agrees, which must be expressly stated in writing.

2.3. ROINTE reserves the right to modify certain items in the catalogue or to stop production without prior notice. In such cases, ROINTE may offer the customer a model from the range as close as possible to the one specified in the order.

2.4. Cancellation of all or part of an order shall not be accepted unless confirmed in writing by ROINTE, and the customer shall bear all costs arising from the cancellation.

2.5. An order may not be cancelled (i) in the case of special units and manufacturing has begun, and/or (ii) when a shipment has been made by ROINTE.

3. Delivery

3.1. The products are delivered packed, with supports, screws and fastening plugs, the cost of which is included in the final sale price. The goods shall be delivered by lorry to ROINTE's facilities, except for offers with special conditions which shall be set out in a written document, and ROINTE shall be totally exonerated from any events which may occur during the transport of the goods from the loading of the lorry to the destination of arrival.

If transport is contracted by ROINTE, or if it is subsidised for any reason whatsoever, this does not imply acceptance by ROINTE of the risks involved.

3.2. The delivery times mentioned in the order confirmation are indicative. Delays in delivery times shall in no event entitle ROINTE to the payment of late payment penalties, damages or cancellation of the order.

3.3. Upon receipt of the order, the customer must check them in the presence of the carrier. Even if the packaging appears to be intact, if there is any damage, loss or replacement, this must be noted on the carrier's delivery note and these reservations must be confirmed by the customer, within 2 days of receipt, by registered letter with acknowledgement of receipt to the carrier. The customer shall have the right to take any action against the carrier in the event of loss, damage or delay.

3.4. Orders are subject to shipping costs which shall be borne by the customer. (i) The shipping cost for non-stockists amounts to £/€ 50 unless the amount of the order exceeds £/€ 1,000, whose cost will be included in the price of the order. (ii) The shipping cost for stockists will amount to £/€ 35 unless the amount of the order exceeds £/€ 500, whose cost will be included in the price of the order. (iii) The shipping cost will amount to £/€ 7.50 per order for spare parts. (iv) Should the customer wish to place an order for certain day delivery, the customer must contact ROINTE to discuss the prices and times. ROINTE may modify the minimum amounts required for the order to include shipping costs, which will be notified to the customer when the order is placed. The shipping costs correspond to the rates set by the transport company at the time the order is placed, which are available on the transport company's website, and which may be subject to modification.

3.5. ROINTE shall not be obliged to deliver the products if it has reasonable grounds to fear for the success of the transaction, whether partial or total, from the time of the order.

4. Prices and payment conditions

4.1. ROINTE reserves the right to modify its prices at any time. The price list in force is applicable at the time of delivery of the product. These prices are exclusive of VAT and exclusive of any contributions or costs relating to the commissioning of the products.

4.2. Invoices shall be issued at the price in force on the day of delivery of the product and shall be payable in accordance with the method of payment shown on the invoice. ROINTE shall not grant any discount for payment in cash or in a shorter period than that stated in the general terms and conditions of sale or on the invoice issued by ROINTE unless expressly agreed in writing by both parties.

4.3. The customer authorises ROINTE to use credit and surety and solvency bases in order to ascertain the customer's financial situation, which, should ROINTE find to be inadequate, may result in the cancellation of the order placed by the customer, and may even result in the return of the products if delivery has

already taken place. ROINTE may also insure the payment of invoices by the Customer by means of credit and surety insurance, as well as any other type of insurance, and may charge the Customer the appropriate commission. Likewise, the Customer may insure the payment of invoices for orders placed using any of the methods available on the market.

4.4. ROINTE does not accept debit notes or the return of any non-defective product if it has not been previously authorised by ROINTE. Under no circumstances may the customer withhold, deduct, discount, compensate or reduce any amount owed to ROINTE for any reason whatsoever. ROINTE shall be entitled to claim from the customer the payment of any expenses incurred as a result of the provisions of this stipulation.

5. Returns

5.1. All returns or refunds requested for non-defective products must be expressly authorised by ROINTE, and must be made by e-mail to support@rointe.co.uk or by calling the following telephone number +44 (0)203 321 5929. All materials must arrive in a resalable condition in their original packaging and free of postage and therefore the customer shall be responsible for them. Any returns requested and accepted for study and resolution must be accompanied by the following documentation: (i) copy of the original purchase invoice (mandatory), (ii) list of the material or product to be returned with its references and quantities, (iii) cause or reason for the return, (iv) copy of the e-mail sent by ROINTE authorising the return, (v) photographs of the product in the event that ROINTE's after-sales service requires it. ROINTE cannot accept returns without the stated documentation.

5.2. Returns of non-standard material ordered by the customer shall not be accepted.

5.3. The final decision on the acceptance of the return shall be taken by ROINTE after checking the goods upon receipt. Exceptionally, returns of material in good condition may be accepted by ROINTE under the conditions set out below, for which ROINTE's prior consent by e-mail shall be required. If the age of the material is (i) less than 30 days, the depreciation shall be 15%, (ii) between 30 days and 3 months, the depreciation shall be 20%, (iii) if the age of the material is between 3 and 12 months, the depreciation shall be 25%, (iv) and if it is older than 12 months, the depreciation shall be 30%. However, ROINTE may also object to the return. In the event that the return is made of a product other than the one previously authorised, ROINTE shall not be obliged to accept it, and the customer shall bear the costs incurred as a result of its error.

5.4. Returns shall be made carriage paid by the customer, except for those caused by defects in quality or errors attributable to ROINTE, in which case they shall be sent by the agency indicated by the area sales representative. In no case shall the return of goods be accepted in the case of special units. Likewise, the customer is aware of ROINTE's returns policy, which it accepts and which is applicable, and ROINTE undertakes to inform the customer of any changes that may be made to it.

5.5. All replacements of defective products under guarantee shall be requested from ROINTE's after-sales service at the following e-mail address support@rointe.co.uk or on the following telephone number +44 (0)203 321 5929 and must be expressly authorised by ROINTE. The customer must provide the following documentation for the replacement request, (i) personal data, (ii) original purchase invoice (mandatory), (iii) a photograph of the product's characteristics label, (iv) photographs of the product in the event that ROINTE's after-sales service requires it.

5.6. ROINTE shall arrange for the collection of the product and shall bear the costs of collection. The customer shall pack the product correctly to avoid damage during transport and shall identify the product with the incident number and the collection number which shall be provided by ROINTE's after-sales service.

5.7. ROINTE shall check the incident reported by the customer and shall arrange shipment of the repaired or replacement product, assuming the cost of shipment and installation. When a product is repaired or replaced, the established guarantee periods shall be suspended from the time they are exercised until the new product is delivered, at which time the suspended guarantee shall be re-activated.

5.8. If the product arrives damaged or leaking to the customer, the customer must reject the delivery and not sign the confirmation. The customer must then refer to section 5.5 of these conditions. If the product begins to leak at the customer's property or branch (but arrived initially undamaged), the customer must refer to section 5.5 of these conditions.

5.9. If the consumer or user has a product that begins to leak or has damage not produced by the customer transport courier (such as a control panel that does not heat up after installation), the consumer must contact Rointe directly by e-mail to support@rointe.co.uk or by calling the following telephone number +44 (0)203 321 5929. If the consumer wishes the customer can contact ROINTE on their behalf but please note ROINTE will deal with the consumer directly. Please note if the product has been "hardwired" the guarantee is applicable to the body only, provided that the installation has been completed by a qualified electrician.

5.10. For products that are out of guarantee, the customer will have the possibility of requesting a Renewal Plan, in accordance with the conditions expressly established by ROINTE.

5.11. Once a return has been authorised by ROINTE, a credit invoice will be issued to the customer. Only then may it be deducted. Please note we do not issue credit invoices for products older than 4 weeks. Only a repair or replacement will be authorised depending on the fault.

6. Complaints

6.1. All complaints made regarding any circumstance and products marketed by ROINTE must be made in such a way that there is full proof of their being made, and must be sent through the official channels provided by ROINTE for this purpose (www.rointe.co.uk/

www.rointe.ie, support@rointe.co.uk, +44 (0)203 321 5929).

6.2. Once the complaint has been received, ROINTE undertakes to resolve the complaint as soon as possible, taking into account the content and context of the complaint.

7. Intellectual Property

7.1. The customer is authorised to use the brand name, trade name, current logo, graphic elements and other distinctive signs in connection with ROINTE's products for the sole purpose of enabling their identification and promotion and in the exclusive interest of ROINTE. This right of use does not refer to any property rights for the customer.

7.2. The Customer undertakes not to deposit and not to have any rights to trademarks, models, domain names, patents, signs, trade names, product references and other distinctive signs belonging to ROINTE and which could be confused with its own.

7.3. With regard to ROINTE's graphic elements, such as logos or photographs, the customer undertakes to use and reproduce them in strict compliance with the image quality and format of the original graphic elements. The Customer is prohibited from modifying them or using them in such a way that this could damage ROINTE's brand image or that of its products.

7.4. The Customer's right to use ROINTE's trademarks, trade names or other distinguishing marks shall be expressly terminated when business relations with ROINTE are terminated for any reason whatsoever.

7.5. Likewise, failure by the Customer to comply with the conditions of use described in this section may be grounds for termination of this right of use, which may be notified at any time by simple mail, or by any other means.

8. Health and Safety

8.1. All products are delivered by ROINTE to the customer with instructions on safety and assembly. Likewise, some of these products include recommendations regarding their assembly by professionals, it being the customer's responsibility that when these products are sold to a third party they include the instructions and recommendations made by ROINTE.

8.2. When the customer is responsible for the installation of ROINTE products, it is the customer's responsibility to ensure that its employees are familiar with the contents of these instructions and recommendations in order to ensure that the installation is carried out properly. Neither the customer nor its employees have any employment relationship with ROINTE, as they are different companies operating in the market with no connection whatsoever.

8.3. The customer undertakes to take such measures as are communicated to it in writing by ROINTE and such other measures as are sufficient to ensure, so far as is reasonable, that the goods are at all times safe and without risk to health through their proper use. The goods shall not be deemed to have been used correctly when they are used without any information or

warning given by ROINTE.

9. Liability

9.1. ROINTE shall not be liable for any damage or liability that may arise from the actions of the customer once the product has been delivered, including its storage, conservation, use, installation, or negligent or abnormal maintenance of the product by the customer, as well as for actions carried out by its employees and collaborators, including the transport company, that are contrary to ROINTE's instructions, recommendations and warnings, and to the normal use of the products.

9.2. The customer shall be responsible for paying any compensation accrued as a result of non-compliance with these general terms and conditions, exonerating ROINTE from any liability, and must inform ROINTE of any proceedings that may be taken against it as a result of such non-compliance.

9.3. ROINTE declines all liability for any data or results that may be produced in situations other than those in which the results shown in the catalogues were obtained, or in different circumstances.

9.4. ROINTE shall not be held liable for any liability arising from acts of God or force majeure due to the customer or a third party or external causes such as social conflicts, natural disasters, health crises, fires, floods, malfunctions or interruptions of the telecommunications network or the electricity grid, tool accidents, scrap of important parts during the manufacturing process, failure or shortage of a supplier or subcontractor, unavailability of raw materials or energy, interruption or delay in transport or any other cause leading to a total or partial stoppage for ROINTE or its suppliers.

9.5. ROINTE expressly acknowledges that all its products are made and manufactured with expressly authorised raw materials and in accordance with the applicable legal regulations, scrupulously and strictly complying with all its legal obligations, both in Spain and in the EU, and that the provisions of current legislation on the protection of Consumers and Users are imperatively applicable to the consumer and user customer.

9.6. Any dispute arising out of or in connection with this contract - including any question relating to its existence, validity or termination - shall be settled by arbitration at LAW, administered by the European Association of Arbitration of Madrid (AEAD), in accordance with its Arbitration Rules in force on the date of submission of the request for arbitration. The Arbitral Tribunal appointed for this purpose shall be composed of a single expert arbitrator and the language of the arbitration shall be Spanish. The seat of the arbitration shall be Madrid.

NOTE: ROINTE reserves the right to modify the presentation and configuration of the contents included in this publication. The images of the products may not correspond to the final product installed. Some images do not show the wiring, brackets, water inlets and pipes necessary for the product to work properly.

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