

## Rointe 2025 B00K

**EFFICIENT HEATING & AIR TREATMENT** 

EXPORT













## 40 YEARS OF SUSTAINABLE COMFORT

At Rointe, we proudly celebrate 40 years at the forefront of innovation, **dedicated to advancing the most sustainable and balanced comfort.** 

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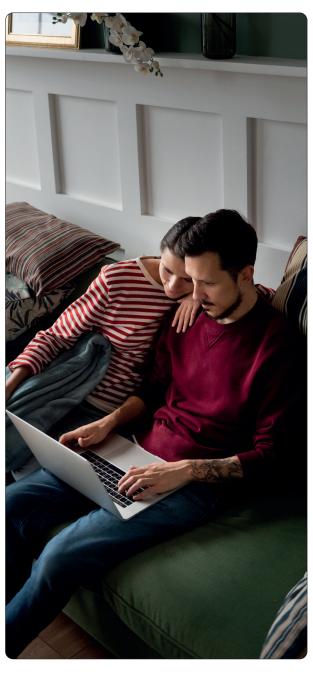
# ENERGY EFFICIENCY: SMART SAVINGS

With efficient heating & cooling solutions, you save energy and money every month. Because your home needs fewer resources to maintain a comfortable temperature all year round: warmth in winter, coolness in summer and hot water when you need it.

But how can this be achieved? By opting for Rointe low consumption comfort systems with intelligent control technologies.

In this catalogue we present efficient heating and cooling solutions that improve the energy efficiency of your home, while providing you with the comfort you need.

Gain comfort. Gain savings. With Rointe, your wellbeing always wins.



# YOUR COMFORT 25% FASTER 35% MORE STABLE 10% MORE EFFICIENT



With Inverter Smart Adaptive Tech, achieving maximum efficiency means enjoying constant comfort that is tailored to you.

For the first time ever, we have succeeded in developing an smart electric heating system that uses a single heating element capable of operating at several power ratings, effectively reducing power peaks during the temperature stabilisation period.

INVERTER SMART ADAPTIVE TECH REDUCES THE STABILISATION POWER RATING BY UP TO 80%, COMPARED TO TRADITIONAL SYSTEMS BASED ON PID CONTROLLERS.

#### OTHER SYSTEMS WITH PID CONTROLLERS HOW DO THEY WORK? PID-based systems operate at 100% of their product power continuously until the setpoint temperature is reached. Once this is reached, they perform micro-cuts in consumption over this rated power. These micro-cuts determine the average power, which remains consistently between 38% and 40% of the rated power. ROOM TEMPERATURE PID-BASED SYSTEMS 21°C 1200W 1080W 960W 840W **720W** 600W 480W ОН 12H

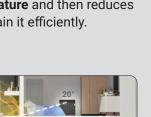
#### INVERTER SMART ADAPTIVE TECH

#### **BENEFITS**



#### **FASTER HEATING SPEED**

The product uses 100% of its power to quickly reach the desired temperature and then reduces its consumption to maintain it efficiently.



#### MORE STABLE CONSUMPTION

Its lower stabilisation power, combined with a random coefficient that **distributes the consumption of the products out of sync**, avoids power peaks.



#### LOWER STABILISATION POWER

When the desired temperature is reached, the product employs algorithms that **gradually reduce the power to optimise** energy and keep the room comfortable.

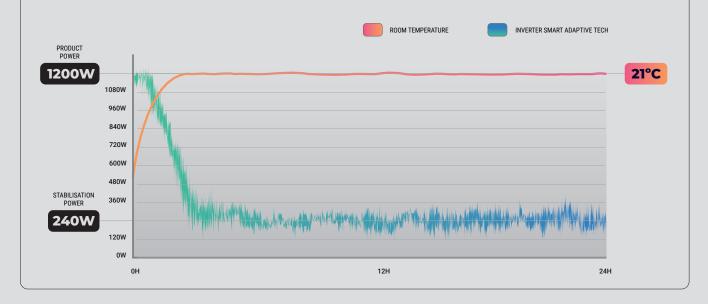


#### **MANAGED WITH AI**

Our Artificial Intelligence systems allow the products to **manage energy intelligently**, ensuring stable heat and optimised consumption.

#### HOW DOES IT WORK?

This patented technology allows our radiators to gradually adjust their power by up to 80% in an intelligent way, to adapt their consumption to the comfort needs of the room, keeping the room temperature more stable.



## CONTROL 60%' OF YOUR HOME'S ENERGY FROM A SINGLE APP



Discover the Rointe Global Electric Heating Solution with WiFi control through Rointe NEXA, the app that transforms your heating into a 100% intelligent ecosystem. Control your radiators, towel rails, underfloor heating and hot water with Rointe products, inside and outside the home, from the comfort of your smartphone.

Rointe Nexa

#### **BENEFITS**



#### CONTROL YOUR ENERGY CONSUMPTION

Set a maximum monthly spending limit from the application and, thanks to its smart alerts system, you will be notified in advance when you're close to reaching it.



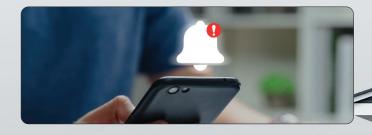
#### **GPS ON/OFF**

Enable GPS automation in your app so your devices automatically turn off when you leave home and turn on when you return, giving you convenience and energy efficiency.



#### AI APPLIED TO YOUR HEATING

Discover how artificial intelligence transforms your home experience. Know the thermal state of your home and receive advice on how to optimise your energy consumption more efficiently.



#### STAY INFORMED AT ALL TIMES

Lost your internet connection? Has someone unplugged a device? Rointe Nexa alerts you in real time and helps you to resolve any incident, so that you never lose control.



#### KNOW IN DETAIL HOW YOU USE YOUR ENERGY

Rointe Nexa allows you to know the energy use in your heating, with **data on consumption by product**. It also shows how much you have saved, making it easier to manage your well-being more efficiently.

1 Source: Institute for Energy Diversification and Saving (IDAE).



#### **NEW NIGHT AND HOLIDAY MODES**

Save up to 8% while you sleep with Night Mode, or activate Holiday mode and come home to the perfect temperature and hot water ready and waiting. Enjoy efficient comfort with Rointe NEXA.



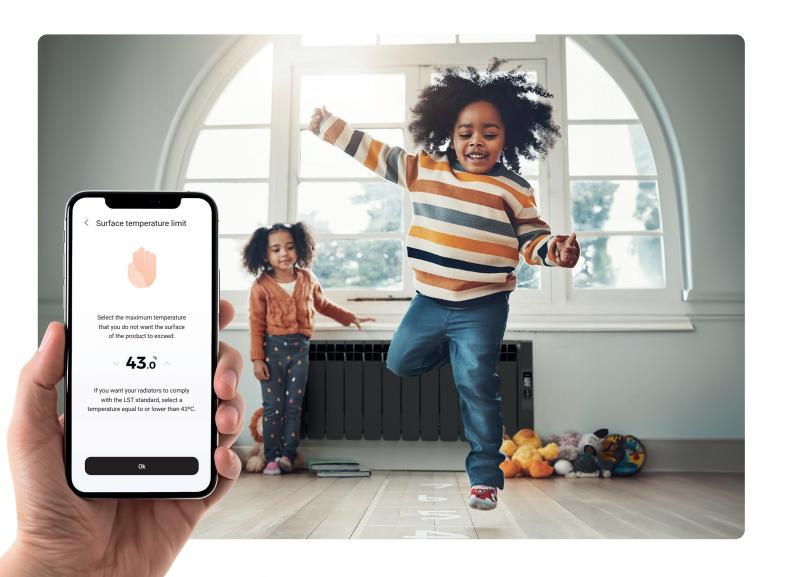
## GENTLE AND SAFE HEAT THAT PROTECTS EVEN THE MOST SENSITIVE OF PEOPLE

Heating products with surfaces above 75°C (radiant panels or water radiators) can quickly cause burns and are dangerous for children, the elderly, sensitive people and pets. These high temperatures make them unsuitable for installation in nurseries, schools or residential homes, for example.

Rointe LST radiators incorporate an innovative sensor that measures the surface temperature of the product and allows you to customise its operation from the App, to effectively reduce the surface temperature of the product.



Setting your personalised limit is as easy as accessing the application and setting the desired maximum contact temperature with the 'Surface Temperature Limit' function.



## GENIUS THERMOSTAT: CENTRALISED CONTROL OF YOUR SYSTEM







**ELECTRIC** 

## **RADIATORS**

We've developed radiators capable of offering you a soft and enveloping warmth, day or night, in all the rooms of your home.

With Rointe, comfort enters your life to fill it with pure wellbeing.

EONIQ Radiator WI GI DIRECT	12
Belize Radiator WIFI DIRECT	14
Olympia Radiator WIFI DIRECT	16
Sygma Radiator	18
Palaos WiFi Radiator WIFI DIRECT	20
Radiator accessories	22



## EONIO

### INVERTER SMART ADAPTIVE ENERGY-EFFICIENT RADIATOR WITH WIFI & AI

Displayed model ERNP1200RAD2 - EONIQ 1200W Pearl Beige RAL 1035











#### **RATED POWER SETTING**

Configure the power of the radiators from the App, adapting them to your contracted electrical power.



#### LOW TEMPERATURE FUNCTION

The LST function limits the contact temperature with the radiator aluminium surface.



#### **MAXIMUM ENERGY SAVINGS**

The radiator uses only 35 % of its average rated output to maintain thermal comfort.  $^{\rm 3}$ 





#### CONTROL AND TECHNOLOGY







Touch panel with LED indicator



Anti-frost mode

Comfort, Eco and Bluetooth



Inverter Smart Adaptive Tech



Thermal Fluid



High sensitivity



Compatible with









Artificial Intelligence



Open Windows function



pairing

Early Start function



TRP consumption meter 2





GPS automation

#### FUNCTIONALITY



Power limitation



Programmable from App



4 pre-installed programmes



Lock from product & App



Limited mode for guests



Surface temp.





Holiday



Countdown

#### DESIGN AND FINISHES



body









White **RAL 9016** 



Textured Black **RAL 9005** 



Textured Oyster White



Textured Pearl Beige **RAL 1035** 

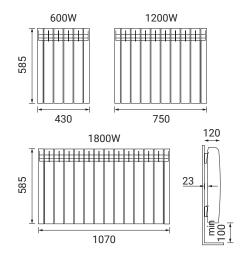


Textured Dark Grey **RAL 7010** 

#### TECHNICAL SPECIFICATIONS

	White	ERNW0600RAD2	ERNW1200RAD2	ERNW1800RAD2	
	Black	ERNB0600RAD2	ERNB1200RAD2	ERNB1800RAD2	
MODELS	Oyster White	ERNO0600RAD2	ERNO1200RAD2	ERNO1800RAD2	
	Pearl Beige	ERNP0600RAD2	ERNP1200RAD2	ERNP1800RAD2	
	Dark Grey	ERNG0600RAD2	ERNG1200RAD2	ERNG1800RAD2	
Nominal Po	wer (W)	600	1200	1800	
Effective Power (W) <sup>3</sup>		210	420	630	
Number of	elements	4	4 8		
Weight (Kg)		10.9	17.0	25.1	
Recommen	ded area (m²)	From 3 to 8 m <sup>2</sup>	From 6 to 16 m <sup>2</sup>	From 14 to 25 m <sup>2</sup>	
Finishes		White RAL 9016 / Textured black	RAL 9005 / Textured RAL 1013 / Textured	red RAL 1035 / Textured RAL 7010	
	White	8435556162704	8435556162711	8435556162728	
	Black	8435556162735	8435556162742	8435556162759	
EAN13	Oyster White	8435556162766	8435556162773	8435556162780	
	Pearl Beige	8435556162797	8435556162803	8435556162810	
	Dark Grey	8435556162827	8435556162834	8435556162841	

#### SCHEME Dimensions in mm.









PRODUCT <b>VIDEO</b>	
AUGMENTED REALITY	
DOWNLOAD APP ROINTE NEXA	

<sup>1)</sup> Compatible with 2.4 GHz Wi-Fi networks. 2) The figure may vary depending on the circumstances of the electrical installation. 3) Tests carried out in

The product includes 1.7 m cable with plug (outlet right side), brackets, installation kit + template and user manual.



## BELIZE



INVERTER SMART ADAPTIVE ENERGY-EFFICIENT RADIATOR WITH WIFI & AI

Displayed model

BRNW1200RAD3 - Belize 1200W white RAL 9016











#### RATED POWER SETTING

Configure the power of the radiators from the App, adapting them to your contracted electrical power.



#### LOW TEMPERATURE FUNCTION

The LST function limits the contact temperature with the radiator aluminium surface.



#### MAXIMUM ENERGY SAVINGS

The radiator uses only 35 % of its average rated output to maintain thermal comfort.  $^{\rm 3}$ 









#### CONTROL AND TECHNOLOGY







Touch panel with TFT display



Anti-frost mode





Adaptive Tech



[{}\$]

매일바

High sensitivity

Compatible with









Artificial Intelligence



Open Windows function Early Start function



TRP consumption meter 2



GPS

automation

#### FUNCTIONALITY



Power

limitation



Programmable product & App



4 pre-installed programmes



Lock from product & App



Limited mode for guests



Surface temp.



Night saving





SHODT VEDSION



**DESIGN AND FINISHES** 





available



100% aluminium body









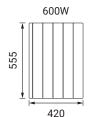


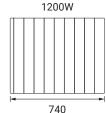
Matt Black **RAL 9005** 

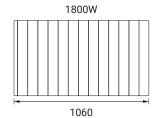
#### **TECHNICAL SPECIFICATIONS**

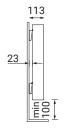
						- SHORT VERSION -	
MODELS -	White	BRNW0600RAD3	BRNW1200RAD3	BRNW1800RAD3	BRNW1000RADC4	BRNW1250RADC4	BRNW1500RADC4
MODELS	Black	BRNB0600RAD3	BRNB1200RAD3	BRNB1800RAD3	BRNB1000RADC4	BRNB1250RADC4	BRNB1500RADC4
Nominal Power (W)		600	1200	1800	1000	1250	1500
Effective Power (W) <sup>3</sup>		210	420	630	350	437	525
Number of elements		4	8	12	8	10	12
Weight (Kg)		8.8	14.3	21.8	8.9	12.7	16.4
Recommended area (m²)		From 3 to 8 m <sup>2</sup>	From 6 to 16 m <sup>2</sup>	From 14 to 25 m <sup>2</sup>	From 5 to 14 m <sup>2</sup>	From 6 to 17 m <sup>2</sup>	From 7 to 21 m <sup>2</sup>
Finishes		White RAL	. 9016 / Matt Black	RAL 9005	White RAL	9016 / Matt Black	RAL 9005
EAN13	White	8435556164784	8435556164791	8435556164807	8435556166542	8435556166559	8435556166566
EANIS ——	Black	8435556164814	8435556165323	8435556165330	8435556166573	8435556166580	8435556166597





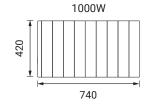


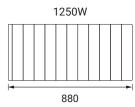


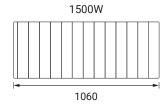


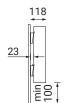












1) Compatible with 2.4 GHz Wi-Fi networks. 2) The figure may vary depending on the circumstances of the electrical installation. 3) Tests carried out in independent laboratories.

The product includes 1.7 m cable with plug (outlet right side), brackets, installation kit + template and user manual.



## **OLYMPIA** WIFF DIRECT

INVERTER SMART ADAPTIVE ENERGY-EFFICIENT RADIATOR WITH WIFI & AI

Displayed model
ORNW1200RAD3 - Olympia 1200W white RAL 9016











#### **RATED POWER SETTING**

Configure the power of the radiators from the App, adapting them to your contracted electrical power.



#### LOW TEMPERATURE FUNCTION

The LST function limits the contact temperature with the radiator aluminium surface.



#### **MAXIMUM ENERGY SAVINGS**

The radiator uses only 35 % of its average rated output to maintain thermal comfort.  $^{\rm 3}$ 





#### CONTROL AND TECHNOLOGY







Touch panel with TFT display



Anti-frost mode



pairing

Inverter Smart

Adaptive Tech



Natural Stone



High sensitivity



Compatible with









Artificial Intelligence





Early Start function



TRP consumption meter 2



GPS automation

#### FUNCTIONALITY



limitation

Power









4 pre-installed programmes



Lock from product & App



Limited mode for guests

**RAL 9005** 



Surface temp.



Holiday



DESIGN AND FINISHES





100% aluminium





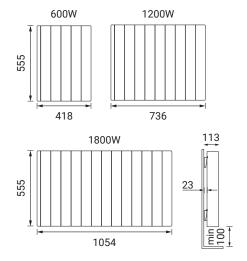




#### **TECHNICAL SPECIFICATIONS**

MODELC	White	ORNW0600RAD3	ORNW1200RAD3	ORNW1800RAD3	
MODELS -	Black	ORNB0600RAD3	ORNB1200RAD3	ORNB1800RAD3	
Nominal Power	(W)	600	1200	1800	
Effective Power (W) <sup>3</sup>		210	420	630	
Number of elements		4 8		12	
Weight (Kg)		13.8	26.3	40.3	
Recommended area (m²)		From 3 to 8 m <sup>2</sup>	From 6 to 16 m <sup>2</sup>	From 14 to 25 m <sup>2</sup>	
Finishes			White RAL 9016 / Matt Black RAL 9005	j	
FAN10	White	White 8435556166795 8435556166801		8435556166818	
EAN13 —	Black	8435556166825	8435556166832	8435556166849	

#### SCHEME Dimensions in mm.









1) Compatible with 2.4 GHz Wi-Fi networks. 2) The figure may vary depending on the circumstances of the electrical installation. 3) Tests carried out in

The product includes 1.7 m cable with plug (outlet right side), brackets, installation kit + template and user manual.



## **SYGMA**

**ENERGY-EFFICIENT DIGITAL RADIATOR** PROGRAMABLE 24/7

Displayed model SRN1200RAD2 - Sygma 1200W white RAL 9016







**PLUG & PLAY INSTALLATION** 

Simple connection that allows you to enjoy cosy and comfortable warmth almost immediately.



**REMOTE CONTROL** 

Infrared remote control available. More detailed information on page 24.



**MAXIMUM ENERGY SAVINGS** 

The radiator only uses an average of 38% of its rated power to maintain comfort.1



SRN1250RADC3 - Sygma Short 1250W white RAL 9016



#### CONTROL AND TECHNOLOGY





display





Comfort, Eco and

Anti-frost mode



Energy Control





High sensitivity thermostat

#### EFFICIENCY

mechanical panel







Effective Power<sup>1</sup>





#### FUNCTIONALITY





Programmable product & remote

Lock from product & remote

#### DESIGN AND FINISHES













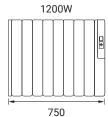
**RAL 9016** 

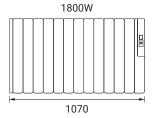
#### TECHNICAL SPECIFICATIONS

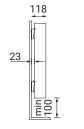
					— SHORT VERSION -	
MODELS	SRN0600RAD3	SRN1200RAD3	SRN1800RAD3	SRN1000RADC3	SRN1250RADC3	SRN1500RADC3
Nominal Power (W)	600	1200	1800	1000	1250	1500
Effective Power (W) <sup>1</sup>	210	420	630	350	437	525
Number of elements	4	8	12	8	10	12
Weight (Kg)	8.8	14.3	23.8	10.0	13.4	17.3
Recommended area (m²)	From 3 to 8 m <sup>2</sup>	From 6 to 16 m <sup>2</sup>	From 14 to 25 m <sup>2</sup>	From 5 to 14 m <sup>2</sup>	From 6 to 17 m <sup>2</sup>	From 7 to 21 m <sup>2</sup>
Finishes		White RAL 9016			White RAL 9016	
EAN13	8435556163206	8435556163213	8435556163220	8435556163268	8435556163275	8435556163282

#### SCHEME Dimensions in mm.











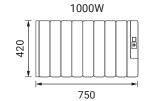


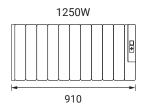


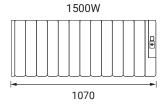
AUGMENTED **REALITY** 

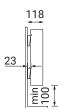


ecodesign RoHS (E









1) Tests carried out in independent laboratories.

The product includes 1.7 m cable with plug (outlet right side), brackets, installation kit + template and user manual.



## PALAOS WIF DIRECT

ENERGY-EFFICIENT DIGITAL RADIATOR WITH WIFI & AI

Displayed model

EVIP1500RAD2 - Palaos WiFi 1500W Textured Pearl Beige RAL 1035











#### **SMARTPHONE CONTROL**

Control your Palaos radiator whenever and wherever you want from the new Rointe NEXA app.



#### **DESIGN WITH HIDDEN PANEL**

The panel is concealed on the side, allowing a clean and uniform front view.



#### **MAXIMUM ENERGY SAVINGS**

Its technology allows the product to offer maximum performance with minimum consumption.





#### CONTROL AND TECHNOLOGY







Comfort, Eco and Touch panel with LED indicator



Bluetooth pairing



Liquid Stone Tech



Optimizer Energy Plus



High sensitivity thermostat



Compatible with

#### EFFICIENCY







Open Windows function



function

TRP consumption

meter 2



GPS automation

#### FUNCTIONALITY



from App

4 pre-installed







Limited mode product & App for guests











DESIGN AND FINISHES





100% aluminium



Textured White **RAL 9016** 



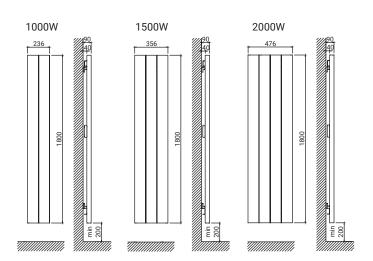
Anthracite SANDBLAST **RAL 1035** 

Textured Pearl Beige

#### TECHNICAL SPECIFICATIONS

	White	PIW1000WF	PIW1500WF	PIW2000WF	
MODELS	Black	PIB1000WF	PIB1500WF	PIB2000WF	
	Pearl Beige	PIP1000WF	PIP1500WF	PIP2000WF	
Nominal Po	wer (W)	1000	1500	2000	
Number of elements		2	3	4	
Weight (Kg)		11.0	15.5	20.5	
Recommended area (m²) From 5 to 14 m² From 7 to 17 m²			From 7 to 17 m <sup>2</sup>	From 16 to 28 m <sup>2</sup>	
Finishes		White RAL 901	6 textured / Anthracite Sandblast / RA	L 1035 textured	
	White	8435556167037	8435556167044	8435556167051	
EAN13	Black	8435556167068	8435556167075	8435556167082	
	Pearl Beige	8435556167099	8435556167105	8435556167112	

#### SCHEME Dimensions in mm.







1) Compatible with 2.4 GHz Wi-Fi networks. 2) The figure may vary depending on the circumstances of the electrical installation.

The product includes 1.7 m cable without plug (outlet right side), brackets, installation kit + template and user manual.

## **ACCESSORIES**

## FOR **ROINTE** ELECTRIC RADIATORS

#### AIR CONTROL REMOTE CONTROL

#### CONTROL

- Soft touch buttons and TFT display.
- · Send up to 3 metres.
- · Reception up to 1 metre.

#### **FUNCTIONALITY**

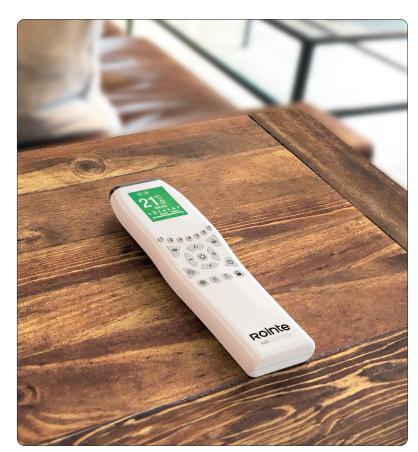
- 24/7 Programmer.
- Manual / Automatic function.
- · Control of the illumination of the product display.
- · Clear memory.
- Remote locking of the product.
- Display of the effective power of the product.

#### DESIGN

- Body made of PC/ABS.
- Power supply: 2 AAA batteries (included).
- · Wall support included.



MODEL	ACMN120
Width x height x depth (mm)	54 x 177 x 21
Depth with bracket (mm)	25
Weight (g)	130
Finish	White
EAN13	8436045914279



Displayed model ACMN120 - AIR Control control





#### WHEEL KIT

Complete set of wheels to transform the product into a portable radiator. Includes 2 metal plates, 4 castors, fixing system and assembly diagram.

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 enable its mobility.

MODELS -	White	RIRW02
MODELS -	Black	RIRB02
Units per pack		2
Compatible with		Eoniq, Belize, Olympia and Sygma
Finishes		White RAL 9010 / Matt Black RAL 9005
EAN12	White	8435556162278
EAN13 —	Black	8435556162285



**Displayed model**RKYB0600 - Protective grille matt black RAL 9005



**Displayed model** RKYW0600 - Protective grille white RAL 9016

#### **PROTECTIVE GRILLS**

Vandal-resistant protective grill designed to prevent tampering with the product. Not compatible with PALAOS radiators.

	I		STANDARD VERSIO	N		- SHORT VERSION-	
MODELS	White	RKYW0600	RKYW1200	RKYW1800	RKYW1000C	RKYW1250C	RKYW1500C
MODELS	Black	RKYB0600	RKYB1200	RKYB1800	RKYB1000C	RKYB1250C	RKYB1500C
Width x height (mm)		600 x 660	840 x 660	1160 x 660	840 x 500	1000 x 500	1160 x 500
Depth (mm)		150	150	150	150	150	150
Compatible with (no. of ite	ms)	4	8	12	8	10	12
Finishes	ishes White RAL 9016 / Matt Black RAL 9005				White RAL	9016 / Matt Blacl	k RAL 9005
EAN12	White	8435556168119	8435556168126	8435556168133	8435556168157	8435556168164	8435556168171
EAN13	Black	8435556168188	8435556168195	8435556168201	8435556168225	8435556168232	8435556168249





## **TOWEL RAILS**

Envelop your bathroom in comfortable warmth, while enjoying soft, dry towels. With Rointe towel rails, you can turn your bathroom into a space of pure wellbeing, where you can relax after an intense day's work.

Neø towel rail WIFI DIRECT	26
Orion towel rail (WIFI DIRECT)	28
Venezia Oval WiFi towel rail WIFI DIRECT	30
Sintra WiFi towel rail WIFI DIRECT	31
Elba Plus towel rail	32
Elba SWT towel rail	33
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Milano towel rail with built-in fan heater	35



## NEØ WIE DIRECT

### ENERGY-EFFICIENT DIGITAL TOWEL RAIL WITH WIFI & AI

Displayed model

NTN045SEB - NEØ 500W textured black RAL 9005











#### **SMARTPHONE CONTROL**

Control your towel rail whenever and wherever you want with the new Rointe NEXA app.



#### **INNOVATIVE DESIGN**

The product has an integrated control panel which gives it a clean and uniform appearance.



#### **MAXIMUM ENERGY SAVINGS**

Its technology allows the product to offer maximum performance with minimum consumption.





#### CONTROL AND TECHNOLOGY





Module WiFi Inside<sup>1</sup>



Touch panel with



Anti-frost mode

Comfort, Eco and Bluetooth

pairing





Optimum Flux



High sensitivity



Compatible with





Artificial Intelligence



Open Windows function



Early Start function



TRP consumption meter



GPS automation

Optimizer

Energy Plus

#### FUNCTIONALITY



from App

4 pre-installed



0







Limited mode



Boost function up to 2 hours





Holiday



Countdown

#### DESIGN AND FINISHES



Concealed

brackets



Integrated control panel

STEEL









Chrome mirror



Oyster White Text. RAL 1013



Pearl Beige Text. RAL 1035

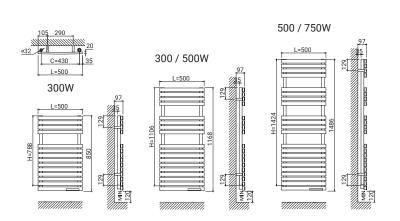


Dark Grey Text. RAL 7010

**TECHNICAL SPECIFICATIONS** 

	White	NTN030SEW	NTN050SEW	NTN075SEW
	Black	NTN030SEB	NTN050SEB	NTN075SEB
MODELC	Chrome	NTN030SEC	NTN050SEC	NTN075SEC
MODELS	Oyster White	NTN030SEO	NTN050SEO	NTN075SEO
	Pearl Beige	NTN030SEP	NTN050SEP	NTN075SEP
	Dark Grey	NTN030SEG	NTN050SEG	NTN075SEG
Naminal Dawar (M)	White / Black / RAL	300	500	750
Nominal Power (W)	Chrome	300	300	500
Number of bars		13	17	21
Width - L (mm)		500	500	500
Recommended area	(m²)	Up to 3 m <sup>2</sup>	Up to 5 m²	Up to 7.5 m <sup>2</sup>
Finishes		White RAL 9016 / Black texture	ed RAL 9005 / Chrome / RAL 1013 text.	/ RAL 1035 text. / RAL 7010 text.
	White	8435556163039	8435556163077	8435556163114
EAN13	Black	8435556163503	8435556163510	8435556163527
	Chrome	8435556163152	8435556163190	8435556163497
	Oyster White	8435556163534	8435556163541	8435556163558
	Pearl Beige	8435556163565	8435556163572	8435556163589
	Dark Grey	8435556163596	8435556163602	8435556163619

#### SCHEME Dimensions in mm.











1) Compatible with 2.4 GHz Wi-Fi networks. 2) The figure may vary depending on the circumstances of the electrical installation.

The product includes 1.4 m cable without plug (right side outlet), brackets, installation kit + template and user manual.



## ORION WIFE DIRECT

ENERGY-EFFICIENT DIGITAL TOWEL RAIL WITH WIFI & AI

Displayed model OTN030SEB4 - Orion 300W white











#### **SMARTPHONE CONTROL**

Control your towel rail whenever and wherever you want with the new Rointe NEXA app.



#### **ELEGANCE AND FUNCTIONALITY**

Its innovative design, with a tilted control panel, makes it easier to control the product.



#### **MAXIMUM ENERGY SAVINGS**

Its technology allows the product to offer maximum performance with minimum consumption.





#### CONTROL AND TECHNOLOGY







Touch panel with TFT display



Bluetooth

pairing

OPTIMIZER Optimizer

Energy Plus



Optimum Flux



High sensitivity



Compatible with





Artificial Intelligence



Open Windows function



Early Start function



TRP consumption meter



GPS

automation

#### FUNCTIONALITY



from App





4 pre-installed



Product and App lock



Limited mode for guests



Boost function up to 2 hours





Holiday



Countdown

#### DESIGN AND FINISHES



Concealed

brackets











RAL 9016



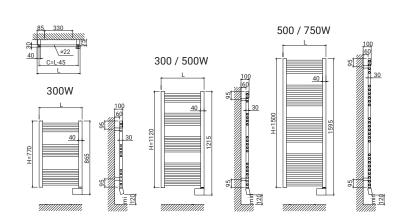


Chrome mirror

#### **TECHNICAL SPECIFICATIONS**

White	OTN030SEB4	OTN050SEB4	OTN075SEB4
Black	OTN030SEN4	OTN050SEN4	OTN075SEN4
Chrome	OTN030SEC4	OTN050SEC4	OTN075SEC4
White / Black	300	500	750
Chrome	300	300	500
	12	19	26
	500	500	500
	7.4	11.6	14.6
Recommended area (m²)		Up to 5 m <sup>2</sup>	Up to 7.5 m <sup>2</sup>
	White I	RAL 9016 / Matt black RAL 9005 /	Chrome
White	8435556167228	8435556167235	8435556167242
Black	8435556167280	8435556167297	8435556167303
Chrome	8435556167259	8435556167266	8435556167273
	Black Chrome White / Black Chrome  m²)  White Black	Black         OTN030SEN4           Chrome         OTN030SEC4           White / Black         300           Chrome         300           12         500           7.4         Up to 3 m²           White Bullet         White Bullet           White Bullet         8435556167228           Black         8435556167280	Black         OTN030SEN4         OTN050SEN4           Chrome         OTN030SEC4         OTN050SEC4           White / Black         300         500           Chrome         300         300           12         19           500         500           7.4         11.6           m²)         Up to 3 m²         Up to 5 m²           White RAL 9016 / Matt black RAL 9005 /           White         8435556167228         8435556167235           Black         8435556167280         8435556167297

#### SCHEME Dimensions in mm.





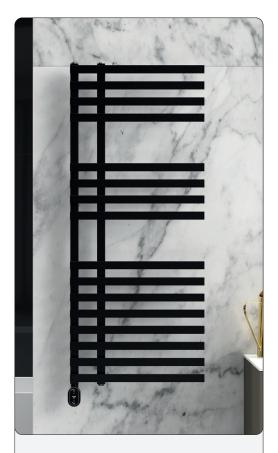


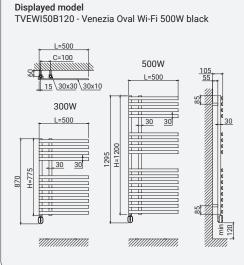


PRODUCT <b>VIDEO</b>	
AUGMENTED REALITY	
DOWNLOAD APP ROINTE NEXA	

1) Compatible with 2.4 GHz Wi-Fi networks. 2) The figure may vary depending on the circumstances of the electrical installation.

The product includes 1.4 m cable without plug (right side outlet), brackets, installation kit + template and user manual.















## WI FI DIRECT

#### **ENERGY-EFFICIENT DIGITAL TOWEL RAIL** WITH WIFI & AI

#### **FEATURES**

#### CONTROL AND TECHNOLOGY



Module WiFi Inside<sup>1</sup>









Comfort, Eco and Anti-frost mode Bluetooth pairing

Compatible with voice assistants









High sensitivity

#### **EFFICIENCY**

Optimizer

Energy Plus



Intelligence



function









GPS automation

**FUNCTIONALITY** 











Product and App lock



for guests







mode







#### DESIGN AND FINISHES



brackets





side



steel body



White RAL 9016



MODELS	White	TVEWN50B077	TVEWN50B120
MODELS	Black	TVEWN50N077	TVEWN50N120
Nominal Power (W)		300	500
Number of bars	11 16		16
Width - L (mm)	500 500		500
Weight (Kg)	10.0 15.5		15.5
Recommended area (m²)		Up to 3 m <sup>2</sup>	Up to 5 m <sup>2</sup>
Finishes White RAL 9016 / Textured black RAL 9005			extured black RAL 9005
EANI 2	White	8435556146636	8435556146643
EAN13	Black	8435556146674	8435556146681











## SINTRA WIFT DIRECT

#### **ENERGY-EFFICIENT DIGITAL TOWEL RAIL** WITH WIFI & AI

#### **FEATURES**

#### CONTROL AND TECHNOLOGY











Bluetooth

Module WiFi Inside



Comfort, Eco and Anti-frost mode

pairing











Optimizer Energy Plus

Optimum Flux

High sensitivity

Compatible with

#### **EFFICIENCY**

















GPS automation

#### **FUNCTIONALITY**



Programmable from App



4 pre-installed programmes



Product and App lock



Limited mode for guests











mode





#### **DESIGN AND FINISHES**



brackets











#### **TECHNICAL SPECIFICATIONS**

MODELS	White	TELQN50B077	TELQN50B112	TELQN50B150
MODELS	Black	TELQN50N077	TELQN50N112	TELQN50N150
Nominal Power (W)		500	750	1000
Number of bars		12	19	26
Width - L (mm)		500	500	500
Weight (Kg)		7,4	11,6	14,6
Recommended area (m²)		Up to 3 m <sup>2</sup>	Up to 5 m <sup>2</sup>	Up to 7.5 m <sup>2</sup>
Finishes White RAL 9016 / Matt black RAL 9005			005	
FAN10	White	8435556148319	8435556148326	8435556148333
EAN13 ————	Black	8435556148395	8435556148401	8435556152798

#### 1) Compatible with 2.4 GHz Wi-Fi networks. 2) The figure may vary depending on the circumstances of the electrical installation. The product includes 1.4 m cable without plug (right side outlet), brackets, installation kit + template and user manual.



Displayed model

TELQN50B077 - Sintra WiFi 500W white

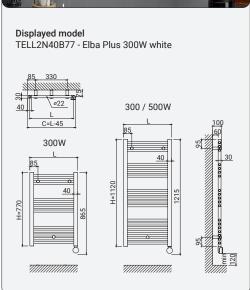
750 W

500 W

1000 W

31











DIGITAL ELECTRIC TOWEL RAIL **PROGRAMMABLE** 

#### **FEATURES**

Touch panel with LCD display

EFFICIENCY

#### CONTROL AND TECHNOLOGY













PRODUCT WITH REVERSIBLE PANEL

Available to order with control panel on the left-hand manifold.

#### FUNCTIONALITY

Open Windows function





Programmable 24/7

Panel lock

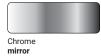
#### DESIGN AND FINISHES



100% steel body











#### ESPECIFICACIONES TÉCNICAS

	Blanco	TELL2N40B077	TELL2N40B112	TELL2N50B077	TELL2N50B112
MODELOS	Negro	TELL2N40N077	TELL2N40N112	TELL2N50N077	TELL2N50N112
	Cromo	TELL2N40C077	TELL2N40C112	TELL2N50C077	TELL2N50C112
Potencia	Blanco / Negro	300	500	300	500
Nominal (W)	Cromo	300	300	300	300
Número de tubos	-	12	19	12	19
Ancho - L (mm)		400	400	500	500
Peso (Kg)		6,1	9,8	10,6	15,9
Área recomendada	(m²)	Hasta 3 m²	Hasta 5 m²	Hasta 3 m²	Hasta 5 m²
Acabados	Blanco RAL 9016 / Negro mate RAL 9005 / Cromo Blanco RAL 9016 / Negro mate RAL 900		mate RAL 9005 / Cromo		
	Blanco	8435556164104	8435556164111	8435556164043	8435556164050
EAN13	Negro	8435556164142	8435556164159	8435556164081	8435556164098
_	Cromo	8435556164128	8435556164135	8435556164067	8435556164074







### **ELBA**<sub>SWT</sub>

DIGITAL ELECTRIC TOWEL RAIL WITH ON / OFF CONTROL

#### **FEATURES**

#### CONTROL AND TECHNOLOGY





Panel with

Optimum Flux Tech

#### DESIGN AND FINISHES

STEEL





Matt Black RAL 9005









MODELS	White	TEL20N40B077	TEL20N40B112	TEL20N50B077	TEL20N50B112
MODELS	Black	TEL20N40N077	TEL20N40N112	TEL20N50N077	TEL20N50N112
Nominal Power (W)		300	500	300	500
Number of bars		12	19	12	19
Width - L (mm)		400	400	500	500
Weight (Kg)		6.1	9.8	10.6	15.9
Recommended area (m²)		Up to 3 m <sup>2</sup>	Up to 5 m <sup>2</sup>	Up to 3 m <sup>2</sup>	Up to 5 m <sup>2</sup>
Finishes		White RAL 9016 / N	Matt black RAL 9005	White RAL 9016 / N	latt black RAL 9005
FAN10	White	8435556167426	8435556167433	8435556167402	8435556167419
EAN13	Black	8435556167440	8435556167457	8435556160410	8435556160427

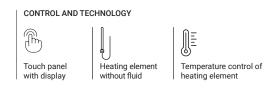




## **SUBLIME**

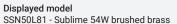
DIGITAL ELECTRIC TOWEL RAIL WITH TOUCH PANEL

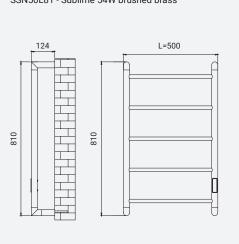
#### **FEATURES**



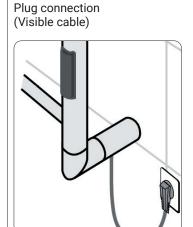
#### DESIGN AND FINISHES



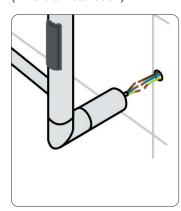




#### HIDDEN CABLES INSTALLATION SYSTEM



Connection to the network (Invisible installation)



MODELS	Brushed brass	SSN50L81
	Polished steel	SSN50A81
Nominal Power (W)		54
Number of bars		5
Width - L (mm)		500
Weight (Kg)		3.8
Recommended area (m²)		Up to 3 m <sup>2</sup>
Finishes		Brushed brass / Polished steel
EAN13	Brushed brass	8435556164012
	Polished steel	8435556164005



## **MILANO**

#### DIGITAL ELECTRIC TOWEL RAIL WITH BUILT-IN HEATER

#### **FEATURES**

#### CONTROL AND TECHNOLOGY





Comfort, Eco and

Anti-frost mode







High sensitivity thermostat

#### **EFFICIENCY**

Touch panel with LCD display



Open Windows

#### FUNCTIONALITY









Programmable

programmes

#### DESIGN AND FINISHES



steel body

100%







Built-in heater

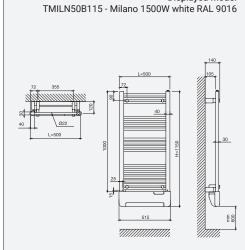


#### DID YOU KNOW...

The exclusive low consumption technology of the Rointe MILANO towel rails, tested in a climatic chamber, makes it possible to reduce the average nominal power required to maintain the best comfort in your bathroom by up to 70%1.







MODEL		TMILN50B115
Number of bars		18
	Towel rail	500
Nominal Power (W)	Heater	1000
Width - L (mm)		500 x 1150
Weight (Kg)		9.9
Recommended area (m²)		Up to 10 m <sup>2</sup>
Finishes		White RAL 9016
EAN13		8435556147626





# **TOWEL RAILS**

Complete your water heating system with a towel rail to enjoy the unique well-being of drying yourself with warm, dry towels. Choose from one of our exclusively designed towel rails and give your bathroom that touch of elegance and unique style you're looking for.

Elba towel rail	38
Rointe towel rail accessories	40
Valves for the installation of hydraulic towel rails	41

# **ELBA** AQUA

WET SYSTEM TOWEL RAIL

Displayed model

TELAN50N112 - Elba black RAL 9005



#### **FEATURES**

#### DESIGN AND FINISHES



STEEL

1/2" connections

100% steel body

95°



Maximum temperature 95°C

Maximum pressure 8 bar









White RAL 9016

**RAL 9005** 

Chrome

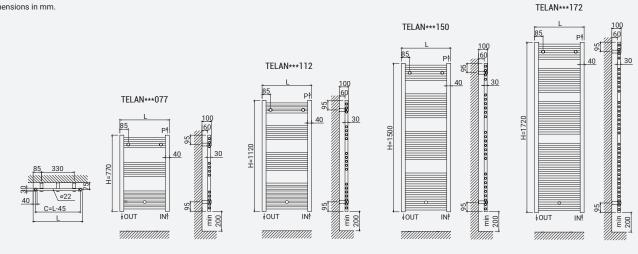


For twin-pipe installations, it is recommended to connect the flow and return at the bottom of the towel rail. For single pipe installations, it must be installed from the bottom with the sensor supplied with the single pipe valve.



(€

#### SCHEME Dimensions in mm.



### **TECHNICAL SPECIFICATIONS**

MODELS -	White	TELAN40B077	TELAN40B112	TELAN40B150	TELAN40B172		
	Chrome	TELAN40C077	TELAN40C112	TELAN40C150	TELAN40C172		
Number of bars		12	19	26	34		
Thermal power Δ T 50°C W		256	391	531	667		
Water content (L)		2.65	4.01	5.43	6.65		
Width (mm)		400	400	400	400		
Weight (Kg)		3.6	5.5	7.8	9.6		
Finishes			White RAL 90	016 / Chrome			
EAN13 ————	White	8435556127499	8435556127505	8435556127512	8435556127529		
	Chrome	8435556127536	8435556127543	8435556127550	8435556127567		
	White	TELAN45B077	TELAN45B112	TELAN45B150	TELAN45B172		
MODELS —	Chrome	TELAN45C077	TELAN45C112	TELAN45C150	TELAN45C172		
Number of bars		12	19	26	34		
Thermal power Δ T 50°C W		276	422	574	720		
Water content (L)		2.84	4.31	5.84	7.20		
Width (mm)		450	450	450	450		
Weight (Kg)		4.1	6.2	8.4	10.4		
Finishes				016 / Chrome			
	White	8435556130758	8435556130765	8435556130772	8435556130789		
EAN13 ————	Chrome	8435556130796	8435556130802	8435556130819	8435556130826		
	Onionic		0 100000 100002	010000100017	0.100000100020		
	White	TELAN50B077	TELAN50B112	TELAN50B150	TELAN50B172		
MODELS	Black	TELAN50N077	TELAN50N112	TELAN50N150	TELAN50N172		
	Chrome	TELAN50C077	TELAN50C112	TELAN50C150	TELAN50C172		
Number of bars		12	19	26	34		
Thermal power ∆ T 50°C W		299	459	624	782		
Water content (L)		3.03	4.62	6.26	7.74		
Width (mm)		500	500	500	500		
Weight (Kg)		4.4	6.7	9.1	11.2		
Finishes			White RAL 9016 / Matt b	lack RAL 9005 / Chrome			
	White	8435556130833	8435556130840	8435556130857	8435556130864		
EAN13	Black	8435556114253	8435556131328	8435556158820	8435556158837		
	Chrome	8435556130871	8435556130888	8435556130895	8435556130901		
MODELS —	White	TELAN55B077	TELAN55B112	TELAN55B150	TELAN55B172		
	Chrome	TELAN55C077	TELAN55C112	TELAN55C150	TELAN55C172		
Number of bars		12	19	26	34		
Thermal power Δ T 50°C W		322	495	674	847		
Water content (L)		3.22	4.92	6.68	8.29		
Width (mm)		550	550	550	550		
Weight (Kg)		4.7	7.2	9.8	12.0		
Finishes				016 / Chrome			
EAN13 ————	White	8435556130918	8435556130925	8435556130932	8435556130949		
	Chrome	8435556130956	8435556130963	8435556130970	8435556130987		
	White	TELAN60B077	TELAN60B112	TELAN60B150	TELAN60B172		
MODELS —	Chrome	TELAN60C077	TELAN60C112	TELAN60C150	TELAN60C172		
		12	19	26	34		
Number of bars					909		
		344	539	/30			
Thermal power ∆ T 50°C W		344	539	736 7.09			
Number of bars Thermal power $\Delta$ T 50°C W Water content (L) Width (mm)		3.42	5.23	7.09	8.83		
Thermal power $\Delta$ T 50°C W Water content (L) Width (mm)		3.42 600	5.23 600	7.09 600	8.83 600		
Thermal power $\Delta$ T 50°C W Water content (L) Width (mm) Weight (Kg)		3.42	5.23 600 7.7	7.09 600 10.5	8.83		
Thermal power $\Delta$ T 50°C W Water content (L) Width (mm)	White	3.42 600	5.23 600 7.7	7.09 600	8.83 600		

# **ACCESSORIES**

# COMPATIBLE WITH ALL ROINTE TOWEL RAILS





#### **HANGERS**

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

It is important not to exceed the maximum supported weight of 1KG per unit.

Available in 3 finishes: White, Chrome and Black.

Compatible with Orion, Milano, Elba and Giza towel rail ranges.

	White	RSHW003				
MODELS	Chrome	RSHC003				
	Black	RSHB003				
Units per pack		2 / minimum 20 packs				
Length x height (mm)		35 x 70				
Compatible	with	Orion, Milano, Elba and Giza				
Finishes		White RAL 9010 / Chrome / Black				
	White	8435556158967				
EAN13	Chrome	8435556158981				
	Black	8435556158974				



Displayed model RSHW003



Displayed model RSHC003



Displayed model RSHB003

#### **RACK**

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

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

Available in 3 finishes: White, Chrome and Black.

Compatible with the Orion, Milano, Elba and Giza towel rail ranges (450, 500, 550 & 600 mm wide models).

	White	RSRW003				
MODELS	Chrome	RSRC003				
	Black	RSRB003				
Units per pack		1 / minimum 20 packs				
Length x height (mm)		410 x 170				
Compatible	with	Orion, Milano, Elba and Giza				
Finishes		White RAL 9010 / Chrome / Black				
	White	8435556138549				
EAN13	Chrome	8435556138563				
	Black	8435556138556				



Displayed model RSRW003



Displayed model RSRC003



Displayed model RSRB003

#### **NEW PACKAGING**

Now, Rointe towel rail accessories have a new, more attractive and visual packaging, ideal for display on any commercial shelf.



# **VALVES**

### COMPATIBLE WITH ALL ROINTE WET SYSTEM TOWEL RAIL MODELS



#### TIFANA VALVE

Angle valve for the installation of copper and multilayer pipes.

MODELS         BLACK         VTITN02           STAINLESS         VTITS02           Size (inches)         1/2"           Connection         24 - 19           WHITE         8435556139270           CHROME         8435556139287           BLACK         8435556139294		WHIT	E						
BLACK         VTITN02           STAINLESS         VTITS02           Size (inches)         1/2"           Connection         24-19           WHITE         8435556139270           CHROME         8435556139287           BLACK         8435556139294	40DELC	CHROM	E						
Size (inches)         1/2"           Connection         24 - 19           WHITE         8435556139270           CHROME         8435556139287           BLACK         8435556139294	NODELS	BLAC	K	VTITN0	2				
Connection         24 - 19           WHITE         8435556139270           CHROME         8435556139287           BLACK         8435556139294		STAINLES	S	VTITS0	2				
EAN13 WHITE 8435556139270 CHROME 8435556139287 BLACK 8435556139294	Size (inches	)		1/2"					
EAN13 CHROME 8435556139287 BLACK 8435556139294	Connection			24 - 19	9				
EAN13 BLACK 8435556139294		WHIT	Έ	843555613	39270				
BLACK 8435556139294	- A N 1 O	CHROM	ΙE	843555613	39287				
STAINLESS 8435556139300	EAN13	BLAC	K	8435556139294					
		STAINLES	S	8435556139300					
-									
G F H A L	G	F	Н	А	L				
1/2" 24 x 19 64 23 5	1/2"	24 x 19	64	23	55				

#### TIFANA LOCKSHIELD

Angle lockshield for copper and multilayer pipe.

	WHIT	E		VTITBO	1			
	CHROM	E	VTITC01					
MODELS	BLAC	K	VTITN01					
	STAINLES	S		VTITSO	1			
Size (inches	s)			1/2"				
Connection				24 - 1	9			
	WHIT	Έ	843	3555613	39232			
EAN13	CHROM	E	843	3555613	39249			
EANIS	BLAC	K	8435556139256					
	STAINLES	S	8435556139263					
	C	Н						
G	F	Н		Α	L			
1/2"	24 x 19	53		23	55			

#### HYDRA SIDE MONOTUBE VALVE

Single-pipe valve with thermostatic angle side connection and built-in lockshield.

(38 mm to shafts)

	WHITE	VTIHB01				
MODELS	CHROME	VTIHC01				
MODELS	BLACK	VTIHN01				
	STAINLESS	VTIHS01				
Size (inches	s)	1/2"				
Connection		24-19				
	WHITE	8435556139324				
EAN13	CHROME	8435556139331				
EANIS	BLACK	8435556139348				
	STAINLESS	8435556139355				
		-G				

С

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B

38

#### COPPER PIPE ADAPTER

24 x 19

G

1/2"

Compatible with monotube valves.

Н Α

54 65 141

MOD.	Measurement	Connection	Finish	EAN 13
VTIAC01	12	24-19	Chrome	8435556139423
VTIAC02	14	24-19	Chrome	8435556139430
VTIAC03	15	24-19	Chrome	8435556139447
VTIAC04	16	24-19	Chrome	8435556139454
VTIAC05	18	24-19	Chrome	8435556139461
VTIAC06	12	24-19	Stainless	8435556139478
VTIAC07	14	24-19	Stainless	8435556139485
VTIAC08	15	24-19	Stainless	8435556139492
VTIAC09	16	24-19	Stainless	8435556139508
VTIAC10	18	24-19	Stainless	8435556139515

#### HYDRA SIDE MONOTUBE VALVE

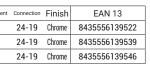
Single-pipe valve with thermostatic angle side connection and built-in lockshield.

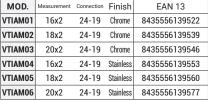
(38 mm to shafts)

	V	/HITE	VTIHB02						
MODELO	CHI	ROME	VTIHC02						
MODELS	В	LACK		VTI	HN02				
	STAIN	LESS		VTI	HS02				
Size (inches)				1	/2"				
Connection				24	4-19				
	/HITE		843555	61393	62				
EANI10	CHF	ROME	8435556139379						
EAN13	В	LACK	8435556139386						
	OTAIN								
STAINLESS 8435556139393									
5	STAIN			843555	661393	G			
G	F		A A	843555 B	661393 	G			

### MULTILAYER PIPE ADAPTER

Compatible with monotube valves.



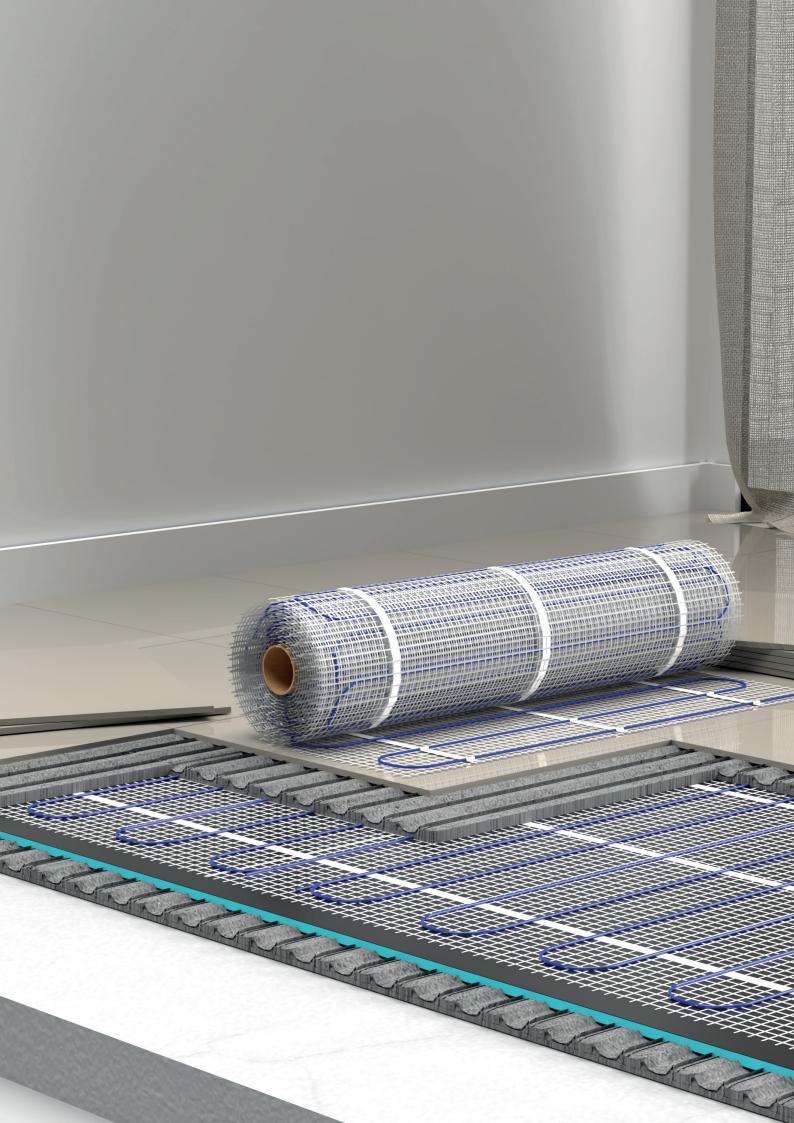




#### VALVE + LOCKSHIELD + **ADAPTER KIT**

Includes lockshield valve and copper adapter. Kit suitable for radiators and towel rails with angle joint and manual head.

MODELS	Measurement	Finish	EAN13
VTIKB01	1/2"	White	8435556139621
VTIKC01	1/2"	Chrome	8435556139638
VTIKN01	1/2"	Black	8435556139645



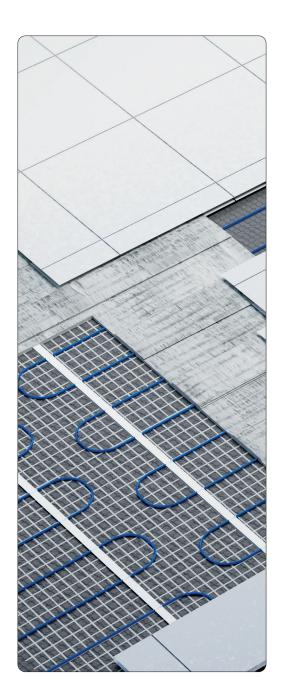


**ELECTRIC** 

# **UNDERFLOOR HEATING**

A warm home is a happy home. Discover the Rointe underfloor heating systems and be surprised with a warmth that envelops your entire home, providing a coziness in your footprint like you've never felt before. Install your underfloor heating system and enjoy the invisible comfort that rises from the ground.

Milos underfloor heating	44
Erko underfloor heating	45
Accessories for underfloor heating installation	46
Genius Thermostat @ DIRECT	48
Thermostat ST.2	49
Thermostat ST.3	49





# MILOS W150



ELECTRIC HEATING MAT
FOR HARD, CERAMIC AND PORCELAIN FLOORS

### **FEATURES**

#### CONTROL AND FUNCTIONALITY



21°



Double insulated

Compatible with Rointe thermostats

cable thickness

Grounding

#### DESIGN AND FINISHES



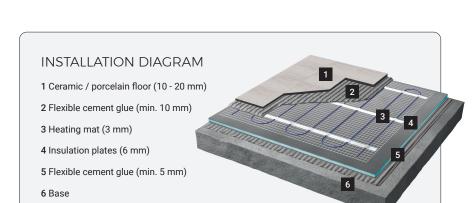
3 mm



80 mm cable spacing



3 m cold tail length



### TECHNICAL SPECIFICATIONS

MODELS	MSIPVC010	MSIPVC015	MSIPVC020	MSIPVC025	MSIPVC030	MSIPVC035	MSIPVC040	MSIPVC045	MSIPVC050	MSIPVC060	MSIPVC070	MSIPVC080	MSIPVC090	MSIPVC100	MSIPVC120
Area (m²)	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	1050	1200	1350	1500	1800
Mat length (m)	2	3	4	5	6	7	8	9	10	12	14	16	18	20	24
Amperage (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
Resistance Ω	353	265	176	141	118	101	88	78	71	59	50	44	39	35	32
IP protection								IPX7							
Cable length (m)							3 r	n (cold t	ail)						
Cable type							Phase,	Neutral,	Ground						
Accessories comp.			Insul	lation pa	nels (3.6	5 m²) - As	SCI56 or	ASCIX5	6 / Perin	neter ba	nd (2.5 n	n) - ASBI	PN01		
EAN 13	8436045918550	8436045918567	8436045918574	8436045918581	8436045918598	8436045918604	8436045918611	8436045918628	8436045918635	8436045918642	8436045918659	8436045918666	8436045918673	8436045918680	8436045918703

 $<sup>1)</sup> This product complies with the {\tt ECODESIGN} standard when installed together with the {\tt ST.2}, {\tt ST.3} \ or \ {\tt GENIUS} \ thermostats.$ 



# ERKO W140



## ELECTRIC HEATING MAT FOR LAMINATED, VINYL, LINOLEUM, AND CARPET FLOORS

### **FEATURES**

#### CONTROL AND FUNCTIONALITY



21°



Double insulated

Compatible with Rointe thermostats

Grounding

#### DESIGN AND FINISHES



500 mm mat width



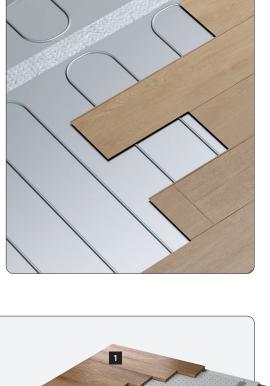
1.5 mm cable thickness



50 mm cable spacing

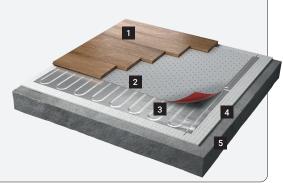


3 m



#### **INSTALLATION DIAGRAM**

- 1 Coating
- 2 Upper protection:
- 2.1 Upper protection foil (1.5 mm) Installations with parquet or parquet flooring
- 2.2 Upper protection system (7 mm) Installations with carpet or vinyl less than 5 mm
- 3 Heating foil (1.5 mm)
- 4 Lower insulation blanket (1.2 mm)
- **5** Base



### **TECHNICAL SPECIFICATIONS**

MODELS	MSIWFH010	MSIWFH015	MSIWFH020	MSIWFH030	MSIWFH040	MSIWFH050	MSIWFH060	MSIWFH070	MSIWFH080	MSIWFH090	MSIWFH100	MSIWFH120
Area (m²)	1	1.5	2	3	4	5	6	7	8	9	10	12
Power (W)	140	210	280	420	560	750	840	980	1120	1260	1400	1680
Mat length (m)	2	3	4	6	8	10	12	14	16	18	20	24
Amperage (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
Resistance Ω	378	252	189	124	94	76	63	54	47	42	38	32
IP protection						IP	X7					
Cable length (m)						3 m (co	old tail)					
Cable type					Pl	hase, Neu	tral, Grour	nd				
Accessories comp.	Insulation blanket (10 or 25 m²) - ASLIU*** / Upper Protection System - ASLID0 / Upper Protection Foil - ASLSI01 / Conductive Tape for Mesh Bonding - ASCAI01											
EAN 13	8436045918727	8436045918734	8436045918741	8436045918758	8436045918765	8436045918772	8436045918789	8436045918796	8436045918802	8436045918819	8436045918826	8436045918833

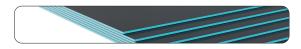
## **ACCESSORIES**

# REQUIRED FOR THE INSTALLATION OF ROINTE ELECTRIC UNDERFLOOR HEATING

#### MILOS UNDERFLOOR HEATING

### **INSULATION PANELS**

Insulation panels for Milos underfloor heating installation. Available with and without rigid cement coating.





WITHOUT CEMENT COATING WITH CEMENT COATING MODEL ASCI56 ASCIX56 Units per pack 5 units 5 units Area covered (unit) 0.72 m<sup>2</sup>/unit (total 3.6 m<sup>2</sup>) 0.72 m<sup>2</sup>/unit (total 3.6 m<sup>2</sup>) Length x width (mm) 1200 x 600 1200 x 600 Thickness (mm) 6 6 Compatible with Milos Milos EAN13 8435556159117 8435556159124

#### **PERIMETER TAPE**

Insulation system that is installed around the entire perimeter of the skirting board to absorb the expansion of the flooring and eliminate heat loss due to thermal bridges.

MODEL	ASBPN01
Units per pack	1 unit - 25 linear metres
Length (m)	25
Height (mm)	50
Compatible with	Milos
EAN13	8436045911001

- · Manufactured from extruded polyethylene
- · Reduces heat loss through the wall
- · Easy installation: pre-installed self-adhesive tape
- · Thermal insulation properties



#### **FIBRE GLASS TAPE**

Fixing system for the solid connection of Rointe insulating panels.

MODEL	ASCF01
Units per pack	1 unit - 45 linear m
Length (m)	45
Width (mm)	50
Compatible with	Insulation panels ASCI56 and ASCIX56
EAN13	8435556159025

- · For joining insulating panels
- Joins panels together and provides stability



### **ERKO UNDERFLOOR HEATING**

#### **UPPER PROTECTION SYSTEM**

Protection system for installation over the ERKO radiant panel in installations with coverings less than 10 mm thick (carpet and vinyl flooring).

MODEL	ASLIDO				
Units per pack	4 units - 0.72 m²/unit				
Length x width (m)	1.2 x 0.6				
Thickness (mm)	Upper plate	4			
Thickness (mm)	Lower plate	3			
Compatible with	Erko				
EAN13	8436045918864				

- · Improves floor stability
- · Protects the radiant sheet
- Excellent heat transfer (TOG 0.5)
- · Pre-installed extra-strong contact adhesive

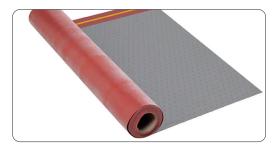


#### TOP PROTECTIVE SHEETING

Protection system for installation under floors thicker than 10 mm (parquet and laminate floors).

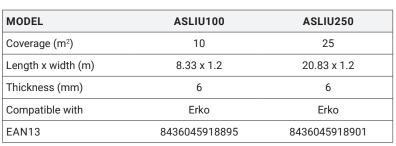
MODEL	ASLSI01
Coverage (m²)	7.5
Length x width (m)	7.5 x 1.0
Thickness (mm)	1.2
Compatible with	Erko
EAN13	8435556137214

- Thickness of only 1.2 mm
- Includes damp-proof layer
- · Cushions footfall and reduces impact sound
- Excellent heat transfer (TOG 0.14)
- · Easy installation: self-adhesive overlap



#### **INSULATION BLANKET LOWER**

- · Easy installation: self-adhesive overlap
- TOG 1.7 / Rm-value 0.17



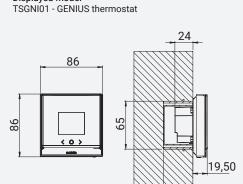
### CONDUCTIVE TAPE



- · For the connection between Erko mats
- · Provides electrical continuity between mats

MODEL	ASCAI01				
Units per pack	1 unit - 20 linear metres				
Length (m)	20				
Width (mm)	50				
Compatible with	Erko				
EAN13	8435556137221				







45

### DID YOU KNOW...

Dimensions in mm

The GENIUS digital thermostat can also function as a master thermostat, controlling all the Rointe connected heating products in your home, as if it were a central control unit.

Find out more on page 09.







# GENIUS WIFE DIRECT

#### DIGITAL TOUCH THERMOSTAT WI-FI WITH ARTIFICIAL INTELLIGENCE

#### **FEATURES**

#### CONTROL AND TECHNOLOGY



WiFi Inside<sup>1</sup>





Anti-frost mode







Bluetooth pairing

Compatible with voice assistants

3680W 16A

Max. permissible

6, 8, 10, 12, 15, 33 & 47 KΩ Compatible

Touch panel with TFT display



Integrated ambient temperature sensor

NTC ground sensor 10kOhm at 25°C included

#### **EFFICIENCY**



Intelligence



function









TRP consumption



#### **FUNCTIONALITY**



Programmable

product & App



4 pre-installed programmes

Countdown







Limited mode for guests



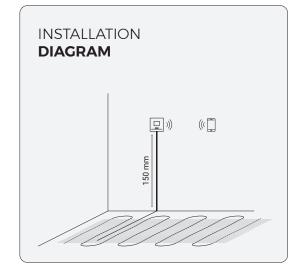
mode



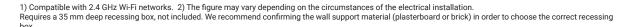


Holiday

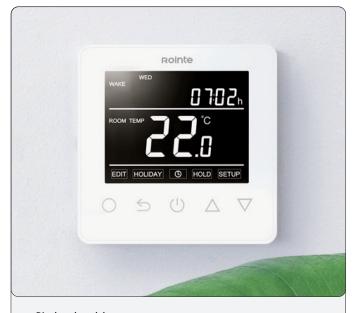
Heavy duty front panel



MODELS	TSGNI01
Maximum permissible power (W)	3680
Display size (inches)	1.77
Installed depth (mm)	19.5
Weight (g)	200
Finishes	Pearl White (rear) / Black RAL 9005 (front)
EAN13	8435556167884

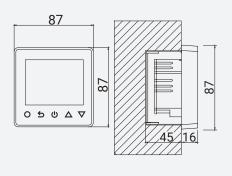






### Displayed model

TSEDI01 - Thermostat ST.3 white



Dimensions in mm.

# **ST.3**





### PROGRAMMABLE DIGITAL THERMOSTAT

#### **CONTROL AND TECHNOLOGY**

- Maximum permissible power: 3680W 16A.
- Compatible sensors ( $K\Omega$ ): 10.
- · Built-in ambient temperature sensor.
- NTC 10kOhm floor sensor at 25°C included (3 m length).

#### SAVINGS

- · Energy-efficient function Open windows.
- · Holiday and Maintenance modes.
- · Adaptive Start function.

#### **FUNCTIONALITY**

- 2 programming modes: Monday to Friday + Saturday + Sunday (5+1+1), every other day (7).
- · Panel locking from the product.

MODEL	TSEDI01		
Max. permissible power (W)	3680		
Screen size (mm)	63 x 49		
Installed depth (mm)	16		
Weight (g)	250		
Finish	White		
EAN13	8435556163480		

# **ST.2**





# PROGRAMMABLE

# DIGITAL THERMOSTAT

- Maximum permissible power: 3680W 16A.
- Compatible sensors (KΩ): 10.
- · Built-in ambient temperature sensor.
- NTC 10kOhm floor sensor at 25°C included (3 m length).

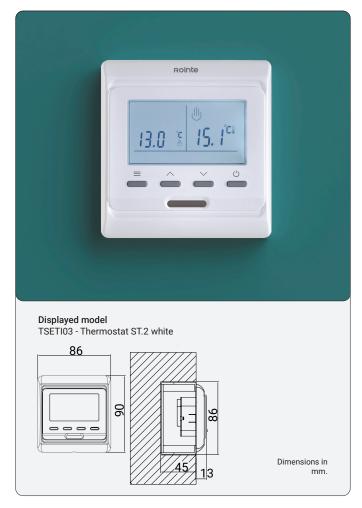
### SAVINGS

• Energy-efficient function Open windows.

#### **FUNCTIONALITY**

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

MODEL	TSETI03	TSETI02	
Max. permissible power (W)	3680	3680	
Screen size (mm)	45 x 50	45 x 50	
Installed depth (mm)	13	13	
Weight (g)	250	250	
Finish	White	Black	
EAN13	8436580778268	8436045911056	







# **DEHUMIDIFIERS**

**ROINTE** 

Discover the Rointe range of dehumidifiers – designed to create healthier, more comfortable environments in your home or workspace. With models suited for areas of all sizes, they efficiently reduce excess moisture, prevent damp and mould, and improve air quality. Featuring sleek, portable designs and user-friendly controls, Rointe dehumidifiers offer powerful performance, quiet operation, and energy efficiency you can trust.

Drypure Dehumidifier

**52** 

# DRYPURE 12/16/30/40/50 L

PORTABLE DEHUMIDIFIER WITH CONTINUOUS DRAINAGE OPTION 12 & 16 LITRES

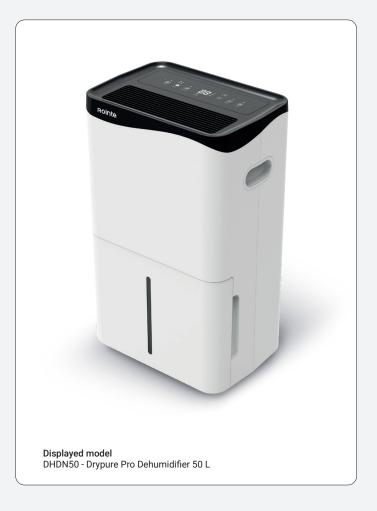












#### **TECHNICAL SPECIFICATIONS**



MODELS			DHDN12	DHDN16	DHDN30	DHDN40	DHDN50
Dehumidification capacity (30°C, 80%HR)		L	12	16	30	40	50
Nominal Pow	er	W	200	300	475	535	793
Power supply			220-240 V, 50Hz				
Amperes		А	1,2	2,1	3,0	2,6	3,0
Air flow rate m		m³/h	120	120	220	180	180
Sound level		dB	38	38	41	50	50
Unit	Dimensions (A x B x C)	mm	255 x 230 x 446	305 x 235 x 495	355 x 275 x 528	368 x 256 x 620	368 x 256 x 620
	Net weight	Kg	10	13	14,5	18,5	19,0
Recommended area		m²	8 - 15	15 - 20	30 - 40	40 - 60	60 - 100
D. fri	Туре		R290	R290	R290	R290	R290
Refrigerant	Load	gr	45	50	78	81	81
Water tank ca	apacity	L	2	4,5	5,0	5,0	5,0
Number of sp	peeds		2	2	2	2	2
Timer		Н	1 - 24	1 - 24	1 - 24	1 - 24	1 - 24
Filters		1	1	1	1	1	
Ambient operating temperature °C		5-35	5-35	5-35	5-35	5-35	
EAN13		8435556162056	8435556162162	8435556162179	8435556162186	8435556162193	

#### **FEATURES**



#### **EASY TO TRANSPORT**

The product includes wheels for easy movement between rooms.



#### 3 MODES

Three different modes of operation: Auto Mode, Dry Mode and Sleep Mode.



#### OVERHEATING PROTECTION

Automatic compressor overheat protection with three-minute delay.



### LED DISPLAY WITH INDICATOR LIGHT

Front indicator with 3 light colours: red, green and blue depending on the level of ambient humidity detected.  $\label{eq:colour}$ 



#### 2 / 4.5 TANK (Depending on model)

CONTINUOUS DRAINAGE FUNCTION

The product incorporates a removable tank with a maximum capacity of up to 4.5 litres.



### TIMER FROM 1 TO 24 H

Function that allows programming the on and/or off time of the unit.



The product can be operated with or without a tank, with continuous drainage mode.



#### CHILD LOCK

Function that locks the control panel to prevent tampering with the product.  $\label{eq:control} % \begin{center} \end{center}$ 

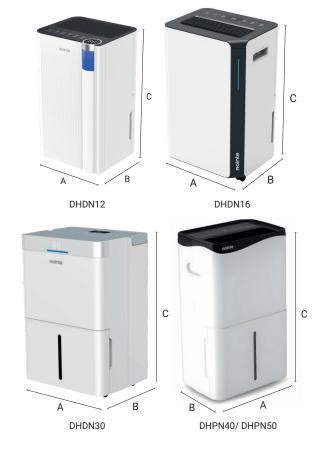


#### FILTER INCLUDED

The unit is equipped with a filter designed to remove dust particles contained in the air.

### SCHEME

Measurements located in the table above



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This catalogue is marketing material and does not represent a commercial offer. For specific part numbers, please ask your wholesaler. It is possible that your product has other characteristics than those indicated in this catalogue, due to the continuous improvement of Rointe products.

The part numbers, EAN codes, descriptions & technical data are correct except for typographical errors.

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