

SYGMA Electric towel rail with digital control

EN

INSTALLATION AND USER MANUAL

Page 03

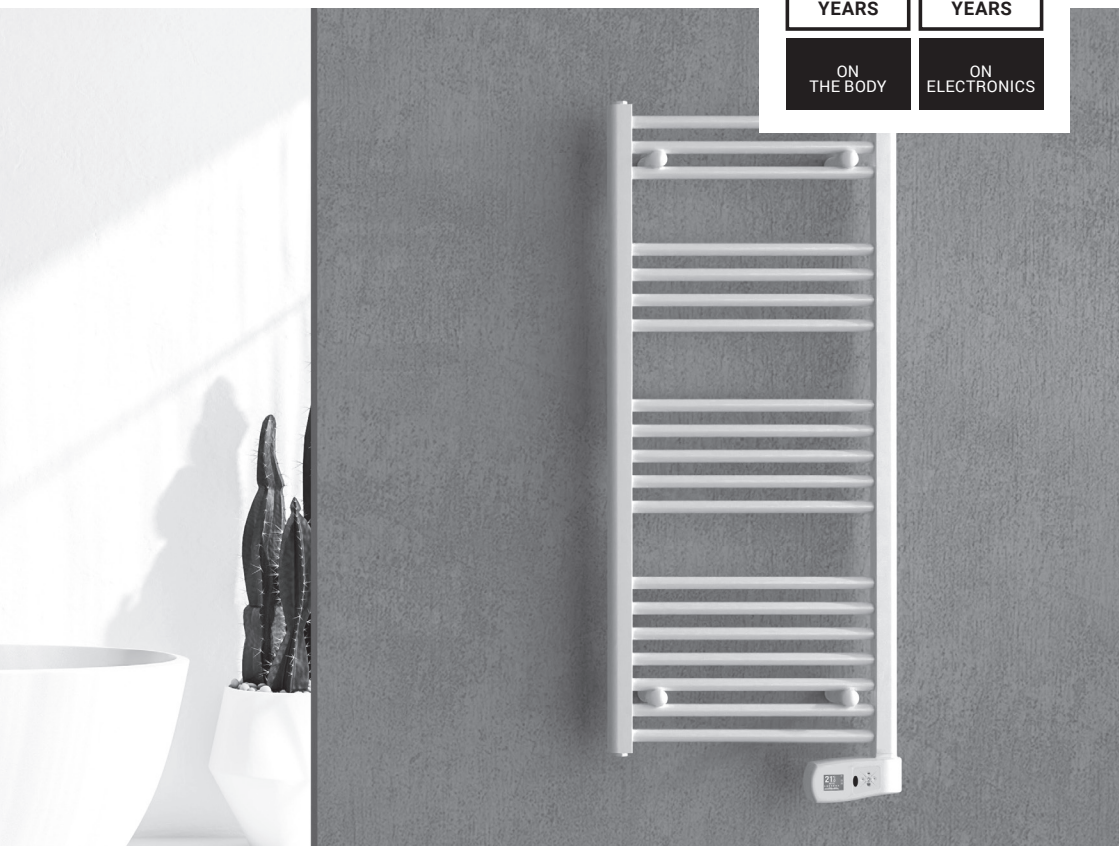
GUARANTEE

10
YEARS

3
YEARS

ON
THE BODY

ON
ELECTRONICS





SYMBOLS



DANGER. This symbol indicates a medium-high risk hazard which can result in serious injury or even death.



HOT SURFACE. This symbol indicates that product surfaces are hot during and immediately after use. These must not be touched: danger of burns.



OBSERVE THE INSTRUCTIONS IN THE MANUAL. Please read this manual carefully before installing and using the product. Keep it for later use. Read all instructions and safety warnings. Failure to follow these can result in electric shock, fire or serious injuries.

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1. GENERAL WARNINGS



WARNINGS

This product may be used by children over 8 years of age and by persons with reduced physical, sensory, or mental capabilities, or lack of experience and knowledge under strict supervision or instruction in the safe use of the product and if they understand the hazards involved. Children should not plug, adjust, clean, play with, or perform maintenance on this product. Children under 3 years of age should be kept away from this product unless supervised.

DO NOT use the product in enclosed spaces if the persons present cannot leave the room independently and are not under constant supervision.

DO NOT place spray cans, volatile substances, or similar objects within 250mm of the product. DO NOT use insecticides, paints, or chemicals on or near the product.



Some parts of this product could reach high temperatures and cause burns. DO NOT touch the external parts of the product when in operation.

DO NOT install near curtains or other flammable materials. Particular attention should be paid when children and vulnerable people are present.

When using electrical appliances, precautions should be taken to reduce the risk of fire, electric shock and injury. Never insert fingers, body parts or objects inside the product.

Make sure that the voltage indicated on the product's technical information corresponds to the voltage output you have at your socket.

Any repair or maintenance that requires the product to be opened the product must be carried out by personnel authorised by ROINTE, who must also be notified if a leak is observed. Only official spare parts approved by ROINTE should be used. Please observe the current and relevant regulations when disposing of this product and its thermal fluid.

If the power cable is damaged, it must be replaced by personnel authorised by ROINTE to prevent any damage.

The product has an IP44 degree of protection and can be used in bathrooms, but not in the vicinity of bathtubs, taps, showers, water connections, toilets, swimming pools or other masses of water. The product must never be installed where it, the switches or the control panel are within the reach of people in water. Never use the product with wet hands. Do not place any water containers (glasses, vases, etc.) on or near the product.

IMPORTANT

Disconnect the product from the power supply and make sure the product is at room temperature before any cleaning or maintenance. Do not use any abrasive substances on the product, such as (but not limited to) chemicals, coarse cloths, brushes, hard bristle, or wire/steel wool.

- To disconnect the product from the power source, remove the mains plug from the socket. Do not pull on the cable.

- ROINTE cannot be held responsible for incorrect sizing of the product unless it has been followed by an official ROINTE technical study.

- Before the first start-up, or before the start of winter, or when the product has not been used for many days, the appliance should be cleaned (follow the steps in the “maintenance” section of this manual).

- Do not sit or lean on the product.

- Temperature contrasts can generate “clicks” or noises in the device. This is not a fault of the product, but due to the expansion/contraction of the materials.

- When disposing of the product, the requirements set out in the legislation for the waste treatment and recycling must be followed. See WEEE in section 7.

2. TECHNICAL INFORMATION

MODEL WIDTH 500	STI030SEB3	STI050SEB3	STI075SEB3	STI100SEB3	
	STI030SEC3	STI050SEC3	STI075SEC3	STI100SEC3	
DIMENSIONS, WEIGHT & FINISHES					
Width (mm)	500	500	500	500	
Height without control panel (mm)	770	1,120	1,500	1,720	
Height with control panel (mm)	870	1,220	1,600	1,820	
Depth (mm)	30	30	30	30	
Installed depth (mm)	100	100	100	100	
Weight (Kg)	7.4	11.6	14.6	18.1	
Finishes	White RAL 9016 / Chrome				
ELECTRICAL CHARACTERISTICS					
Nominal power (W)	White	300	500	750	1,000
	Chrome	300	300	500	750
Voltage (V)	230 V ~	230 V ~	230 V ~	230 V ~	
Current (A)	White	1.3	2.2	3.3	4.4
	Chrome	1.3	1.3	2.2	3.3
SAFETY & INSTALLATION					
Template & Installation Kit	✓	✓	✓	✓	
Safety thermostat	✓	✓	✓	✓	
Protection Grade	IP 44	IP 44	IP 44	IP 44	
EAN CODE	WHITE	8435556145295	8435556145301	8435556145318	8435556145325
	CHROME	8435556145332	8435556145349	8435556145356	8435556145363

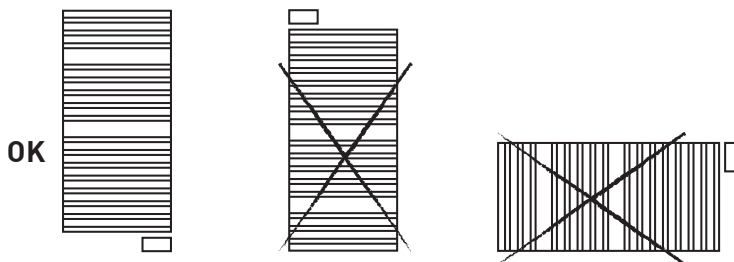
3. INSTALLATION

We recommend using a trusted Rointe supplier for installation of the product. Find the nearest one by calling us on **0203 321 5928** or using the locator on **www.rointe.co.uk**.

IMPORTANT: Prior to installation, please locate the metal tag located at the back of the product and note the product reference and serial number. You will need this information to register your guarantee. See section 9 for help on how to register the guarantee.

WARNING: Do not install the product directly over an electrical outlet or junction box. Do not install the product or use it outdoors. Do not install directly under a shelf. This product is designed to be installed on an interior wall using the ROINTE template, the installation kit and the fixings supplied. Do not install the product in such a way that it encounters the power cable.

IMPORTANT: This product must never be installed with its control box in a raised position. The vertical product must not be used horizontally. During installation, use shims to prevent the control box from resting on the floor.

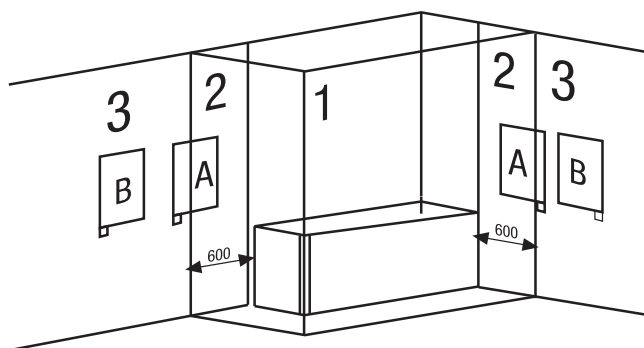


The mains connection must be made in compliance with the voltage indicated on the product's technical data label. This product is intended to be permanently connected to a fixed installation. The supply circuit of the product must be fitted with a single-pole circuit breaker with a contact separation of at least 3 mm. The product should be installed, if possible, away from draughts (windows, doors) or anything else that could interfere with its control. This will provide the best thermal comfort. Place any object that could impede

air circulation (furniture, armchairs) 50 cm from the front of the appliance. The product must not be placed in front of or directly below a fixed socket. The bottom of the control panel must be at least 15 cm above the floor.

For any product, if the power supply cable is damaged, it must be replaced with a specific cable. The replacement of the cable must be carried out by ROINTE, our after-sales service or qualified personnel. The technical characteristics of your product are indicated on the technical characteristics label.

This product complies with CLASS II safety standards (double insulation). It can be installed in Zones 2 and 3, positions A and B provided that the following rules are observed:



In bathrooms, the product must never be installed in such a way that the control panel can be reached by a person in the bath or shower. The control panel must be located at a minimum distance of 600 mm from any wet areas. The body of the product can be placed in Zone 2 if the control panel is located within Zone 3.

WARNING: The weight of some of the products may be heavy. The installation may require two people.

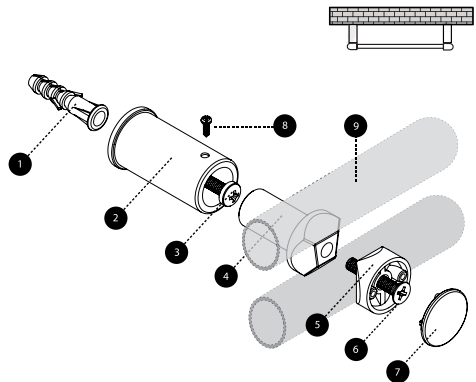
IMPORTANT: Please follow these instructions carefully.



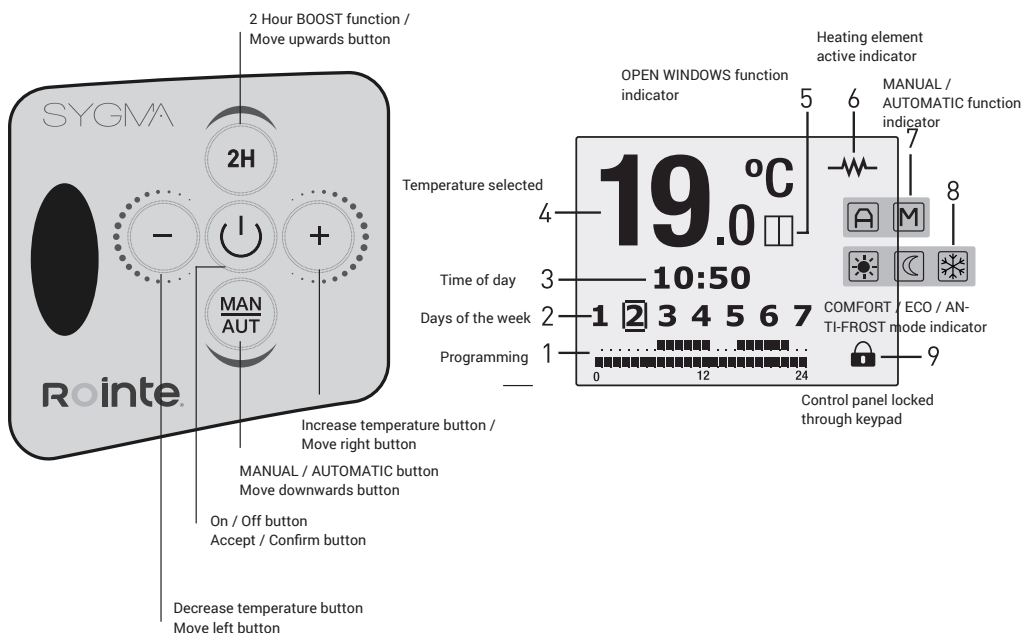
An installation kit is included in the packaging. Follow the instructions below:

1. Choose the right part of the wall.
2. Place the mounting stencil on the wall, marking the places for the holes.
3. Remove the stencil and make the holes in the wall.
4. Insert the rawl plugs (A) in the holes made.
5. Screw the plastic bracket (B) to the wall with the $\varnothing 5.5 \times 50$ mm screw (C).
6. Screw the two brackets for supporting the product (D + E) to the horizontal tube of the product like in Figure 1 with the $\varnothing 6 \times 35$ mm screw (F).
7. Insert what you have assembled in Section 6 into the plastic piece (B). Fix well with the $\varnothing 2,9 \times 9,5$ mm fixing screw (H).
8. Place the cap (G) on the piece supporting the product (E).

Nº.	ITEM
A	$\varnothing 10 \times 45$ mm rawl plug
B	Plastic Bracket
C	$\varnothing 5.5 \times 50$ mm screw
D	Plastic Bracket
E	Plastic Bracket
F	$\varnothing 6 \times 35$ mm screw
G	Plastic Bracket Cap
H	$\varnothing 2.9 \times 9.5$ mm fixig screw
I	Product



4. SCREEN & KEYPAD













SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	OPEN WINDOWS function - active		ANTI-FROST mode active
	Heating element active		AUTOMATIC function active
	COMFORT mode active		MANUAL function active
	ECO mode active		Control panel locked through keypad

5. FUNCTIONALITY AND PROGRAMMING






5.1. POWER ON AND OFF (STANDBY)

To switch the product on, please press the button once. After 5 seconds the temperature, time and days of the week will be show on the display panel. To switch the product off, please press the button again once. The product will go into stand-by mode with the word 'STAND-BY' displayed on the display panel.






5.2. ADJUST THE DAY & TIME

To adjust the day and time, please ensure you are in MANUAL function (see section 5.7.) Then press and hold the  button on the keypad for 3 seconds. Use the buttons  and  to set the hour, then press  to confirm. Then use the  and  buttons to set the minutes and press  to confirm. Finally, use the  and  buttons to set the day (1 = Monday, 2 = Tuesday etc.) and confirm by pressing the  button. You will then return to the main display panel.




5.3. ADJUST TEMPERATURE



To change the temperature, please press the  or the  button. To decrease the temperature press the  button and to increase the temperature press the  button. When the room temperature is lower than the set temperature on the display panel, the product will come on with the  symbol appearing in the top right of the display panel.

5.4. LOCK THE CONTROL PANEL



To lock the keypad manually, please hold and press the  button AND the  button TOGETHER for 3 seconds. The  symbol will appear on the display panel and the keys will not respond. To unlock the keypad manually, please hold and press the  button AND the  button TOGETHER for 3 seconds.

5.5. ADJUST THE DISPLAY PANEL BRIGHTNESS

To change the brightness of the display panel you must be in MANUAL function. Press and hold the  button for 3 seconds. Then with the buttons  and  you can switch between the two options for the display panel brightness.




With the buttons  and  you can increase or decrease the brightness as you wish. The cursor indicates the intensity of the light. Once you have set the required brightness do not touch any buttons on the keypad for 10 seconds and you will return to the main display.

5.6. TWO HOUR BOOST FUNCTION

The two hour BOOST mode will override any other set mode and will boost your product to maximum power for a period of two hours. To set the BOOST mode, press the  button on the keypad. To cancel the two hour boost mode, press the  button again.






5.7. MANUAL/AUTOMATIC FUNCTIONS

Press the  button to toggle between Manual and Automatic functions. The symbol for the AUTOMATIC function  and the symbol for the manual  will appear on the main display.





MANUAL	AUTOMATIC
This function allows you to change the product between the COMFORT, ECO and ANTI-FROST modes and to change the temperature.	This function will activate the programming that has previously been set in the product.

5.7.1. MANUAL FUNCTION






This function allows you to vary the temperature by switching the product modes between COMFORT, ECO and anti-freeze. The icons for COMFORT, ECO and anti-freeze will appear when the temperature changes to the above ranges. Depending on the selected temperature you will see one of these symbols on the display:

 COMFORT	 ECO	 ANTIHIELO
From 19°C to 30°C	From 7.5°C to 18.5°C	7°C






5.7.2. AUTOMATIC FUNCTION

To start programming, check that it is in the Automatic function, with the display showing the symbol . If the display shows the symbol  press  to change function. Once in Automatic function, press and hold  for 3 seconds to enter in programming mode.





STEP 1- Select the COMFORT mode temperature.

The CONFORT mode  will be programmed first. Select the COMFORT mode temperature between 19°C and 30°C with the  and  buttons. The  icon and temperature will flash; press the  icon to confirm.







STEP 2 - Select the ECO mode temperature.


The ECO mode  will be programmed later. Use the  and  button to vary the temperature within the range between 15°C and 19.5°C. The  icon and the temperature will start flashing; once you are satisfied with the selection, press  to confirm.


STEP 3 - Select the days

The days of the week will start flashing on the display panel and will show DAY 1, DAY 2, DAY 3, etc. Use the  and  buttons to scroll forward or backward through the days. Press  to select the day(s) you wish to include in your AUTOMATIC programme. The day will stop flashing once selected. Repeat all the days you wish to program with the same settings and once all the days are selected press the  button (while on day 7) to scroll to the time setting.

STEP 4 - Select the hours

Once you have completed step 3, you will see the time on the screen in 24 hour format (midnight is 0h, 1h, 2h...). Move through the hours using  or  to change them as you wish. Use the  button to change between CONFORT , ECO  and ANTI-FROST modes  for the time you wish to change, for all the days selected in step 3.

The corresponding icon for that mode will appear at the top of the screen; repeat the process of selecting the mode with the  each time you need it.

Once programming is complete, press the  button to end, or simply do not press any keys for 30 seconds. To change the programming again go back to step 1 and proceed as described above.

* If you want different schedules on different days within your programme, you will have to modify each day or group of days separately, starting from the main menu again for each day / days. Follow steps 1 to 4 above to program several different days / times / temperatures.

5.8. OPEN WINDOWS FUNCTION

This function is activated when the temperature read by the sensor detects a drop of 4°C with respect to the setpoint temperature within 30 minutes. When this function is activated, the following image appears on the screen of the towel rail for 5 seconds:



Once the Open Windows function has been activated, a screen will appear indicating that the anti-freeze mode is active with this icon at the bottom ❄️ .

The mode will be active for 2 hours. During this period, if the ⏸️ key is pressed, the towel rail will switch off. Pressing ⏸️, it again will switch the towel rail on, without the Open windows function active. At the end of a period of two hours without pressing any key, the towel rail will automatically return to the previous state.

6. MAINTENANCE & CLEANING

The product does not require any maintenance. We recommend cleaning the product (back, bottom of the product, etc.). Do not use abrasive substances on the product, clean it with a damp cloth and neutral pH soap and the screen with a dry cloth. Before carrying out any cleaning operation, make sure that the product is switched off and at room temperature.

7. EUROPEAN REGULATION (WEEE) 2012/19/EU

Based on the European regulation 2012/19/EU on Waste Electrical and Electronic Equipment (WEEE), these appliances cannot be thrown in the usual council bins; they must be collected selectively to optimise the recovery and recycling of the components and materials that make them up, and reduce the impact on human health and the environment. The crossed-out wheellie bin symbol on a horizontal bar is marked on all ROINTE products to remind the consumer of the obligation to separate them for separate collection. The consumer should contact the local authority or the retailer for information regarding the correct disposal of their product.

8. GUARANTEE

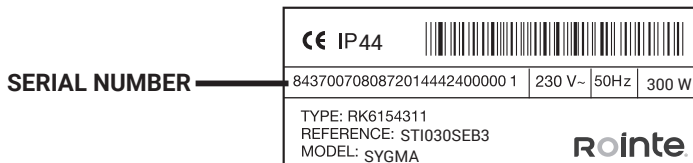
1. Agreement

1.1. This section describes the guarantee conditions available to the buyer when purchasing a new product of the Rointe brand. These conditions include all the rights that the buyer has in accordance with current national legislation, as well as the guarantee and additional rights offered by the brand. Any incident detected in your Rointe product can be dealt with by the seller of the product or in a more agile way through the manufacturer itself.

1.2. Rointe offers you Technical Assistance from our After-Sales Service by telephone at +44 (0)203 321 5928 or email to support@rointe.co.uk, where we will indicate the steps to follow to solve the incident. You will need the product reference (located on the metal characteristics label), serial number, date of purchase and the nature of the fault when contacting us. In addition, you must have a copy of the proof of purchase

of the product.

1.3. ROINTE guarantees there are no material defects of design or manufacture at the time of original purchase. ROINTE guarantees the body for 120 months (10 years) and the electrical plus electronic components for 36 months (3 years) for this product only, from the date of purchase, or delivery if later, provided it has not been modified, and in accordance with the provisions of the following stipulations.



2. Conditions

2.1. If during the guarantee period, the product under normal use, and with proper maintenance, fails to function properly and is found to be defective in design, material, or workmanship, it will be repaired or replaced at the customer's option, in accordance with the provisions of the law, and subject to the following terms and conditions:

2.1.1. The guarantee is only applicable if the original guarantee is issued by the seller and when such guarantee has been registered with Rointe correctly, including the product reference, serial number (marked on the metal label of the product), date of purchase and proof of purchase. The product guarantee can be registered on our website at www.rointe.co.uk or can be emailed to support@rointe.co.uk within 90 days of installation. ROINTE reserves the right to refuse a guarantee when this information has been removed or modified after the original product purchase.

2.1.2. The guarantee is only applicable if the product has been installed by a competent person in accordance with this installation manual and all regulations in force at the time of installation.

2.1.3. The guarantee is only applicable to those cases that refer to defects in material, design and manufacture, and in no case covers damage to the product for the following reasons:

- i) Damage caused by negligence and/or misuse of the product, i.e. used for purposes other than its normal use, or by not respecting the instructions for use, maintenance and cleaning given by ROINTE, as well as by incorrect or inadequate installation or use of the product that may not comply with the technical safety standards in force.
- ii) Corrosion of any part of the product caused by direct exposure to saltwater. Where the product is installed within 200 m of the coast, the guarantee period for damage caused by corrosion shall be reduced by 50%.

iii) Any unauthorised modifications or repairs to the product carried out by third parties or unauthorised persons, or the opening of the product by third parties or unauthorised persons.

iv) Any accident deemed to be beyond ROINTE's control, such as (but not limited to): lightning, fire, flood, natural disasters, public disorder, atmospheric or geological phenomena, and all those of a similar nature.

v) Failures resulting from incorrect installation. In case of doubt, please contact ROINTE.

2.2. Any repair or replacement carried out as part of this guarantee service does not allow for extension periods or new guarantee periods, i.e. your guarantee will not be extended in the event that a repair or replacement of this product is carried out, but will be suspended until the product is returned repaired or a new one is delivered.

2.3. Any repair or replacement covered by this guarantee must be a functionally equivalent part. Defective parts or parts removed or replaced shall become the property of ROINTE and must be returned as such.

2.4. The product must be installed in such a way as to allow access by ROINTE technicians or authorised persons in the event that they need to access the product for repair or maintenance. The user/customer is responsible for the organisational means necessary to allow access to the products by ROINTE for repair or replacement.

2.5. ROINTE's Technical Support department will advise you if you need to purchase any parts not covered by this guarantee or outside of this guarantee.

2.6. This guarantee will not be valid if the product has been tampered with, modified and/or repaired in any way and/or by unauthorised persons. This guarantee will also not be valid if the product is not correctly installed.

2.7. This guarantee is not transferable and does not include claims for limescale or frost damage.

2.8. This guarantee does not affect the purchaser's statutory rights under applicable national legislation, nor does it affect any rights contracted with the dealer or installer that may arise in performance of the contract of sale.

2.9. ROINTE, its offices, employees, distributors and installers shall not be liable for any incidental damages arising from the infringement of any rule implied in this product, as well as for its improper or incorrect use.

2.10. Check the EULA conditions (supplied with the product for Wi-Fi connected products) for information on the legal agreement you accept when installing a ROINTE product. For product or guarantee assistance, please contact ROINTE by telephone at +44 (0)203 321 5928 or by email to support@rointe.co.uk.

9. HOW TO REGISTER YOUR PRODUCT GUARANTEE

IMPORTANT: It is important that you register your ROINTE product as part of our guarantee service, in case you wish to make a claim.

You can register your ROINTE product in the following ways:

WEB

1. Go to <https://rointe.com/uk/register-your-guarantee/>
2. Log in to your existing account or create a new account if necessary.
3. Click on “My products”.
4. Enter your product reference (alphanumeric and in capital letters).
5. Enter your serial number (26 digits located on the metal tag of your product starting with 84).
6. Upload your proof of purchase, such as your invoice in PDF, JPEG or PNG format. This is not mandatory, but doing so ensures that your warranty period is accurate.
7. Click on “Register”.
8. Congratulations! Your product is now registered.

EMAIL

1. Send an email to support@rointe.com with the following information:
 - Customer name
 - Address and postcode
 - Telephone number and email address
 - Product reference
 - Serial number
 - The date of purchase of the product and proof of purchase (as described in the WEBSITE section above).
 - Our technical support team will confirm product registration and request any additional information needed by email.

POSTAL

1. Send the information listed in the EMAIL section to:
 - INDUSTRIAS ROYAL TERMIC, S.L. - Rointe, C/E Parcela 43, 30140, Santomera (ESPAÑA).
2. Please ensure you obtain proof of postage.

ERP: REGLAMENTO DE LA COMISIÓN (EU) 2015/1188

ITEM	White	SYMBOL	UD.	STI030SEB3	STI050SEB3	STI075SEB3	STI100SEB3
	Chrome			STI030SEC3	STI050SEC3	STI075SEC3	STI100SEC3
HEATING POWER / POTENCIA CALORÍFICA / PODER DE AQUECIMENTO/ VERWARMINGSKRACHT							
Nominal heat output / Potencia calorífica nominal / Produção nominal de calor	White / Blanco / Branco	P_{nom}	kW	0,30	0,50	0,75	1,0
	Chrome / Cromo / Chrome	P_{nom}	kW	0,30	0,30	0,50	0,75
Minimum heating capacity (indicative) / Potencia calorífica mínima (indicativa) / Produção mínima de calor (indicativo)		P_{min}	kW	n/a	n/a	n/a	n/a
	White / Blanco / Branco	$P_{max,c}$	kW	0,30	0,50	0,75	1,0
Maximum continuous heat output / Potencia calorífica máxima continuada / Máxima saída de calor continua / Maximale continue warmteafgifte	Chrome / Cromo / Chrome	$P_{max,c}$	kW	0,30	0,30	0,50	0,75
AUXILIARY ELECTRICITY CONSUMPTION / CONSUMO AUXILIAR DE ELECTRICIDAD / CONSUMO DE ELECTRICIDADE AUXILIAR							
Nominal heat output / Potencia calorífica nominal / Produção nominal de calor / Nominaal warmtevermogen	White / Blanco / Branco	e_{MAX}	kW	0,30	0,50	0,75	1,0
	Chrome / Cromo / Chrome	e_{MAX}	kW	0,30	0,30	0,50	0,75
Minimum heating capacity (indicative) / Potencia calorífica mínima (indicativa) / Produção mínima de calor (indicativo) / Minimum warmteafgifte (indicatief)	Chrome / Cromo / Chrome	e_{MIN}	kW	0,30	0,50	0,50	0,75
	White / Blanco / Branco	e_{MIN}	kW	0,30	0,30	0,75	1,0
In standby / En modo de espera / Em modo de espera		e_{SB}	kW	0,002	0,002	0,002	0,002

TYPE OF HEAT OUTPUT/INDOOR TEMPERATURE CONTROL / TIPO DE CONTROL DE POTENCIA CALORÍFICA / DE TEMPERATURA INTERIOR / TIPO DE SAÍDA DE CALOR/CONTROL DE						
Electronic indoor temperature control and weekly timer / Control electrónico de temperatura interior y temporizador semanal / Controlo electrónico da temperatura	-	-	✓	✓	✓	✓
OTHER CONTROL OPTIONS (SEVERAL CAN BE SELECTED) / OTRAS OPCIONES DE CONTROL (PUEDEN SELECCIONARSE VARIAS) / OUTRAS OPÇÕES DE CONTROL (VÁRIAS PODEM SER SELECIONADAS)						
Indoor temperature control with open window detection /Control de temperatura interior con detección de ventanas abiertas / Controlo da temperatura interior com detecção de janela aberta	-	-	✓	✓	✓	✓
With adaptive start-up control / Con control de puesta en marcha adaptable / Com controlo adaptativo de arranque	-	-	✓	✓	✓	✓
With operating time limitation / Con limitación de tiempo de funcionamiento / Com limitação de tempo de funcionamento	-	-	✓	✓	✓	✓
SEASONAL ENERGY EFFICIENCY PERFORMANCE /RENDIMIENTO DE EFICIENCIA ENERGÉTICA ESTACIONAL / DESEMPENHO DE EFICIENCIA ENERGÉTICA SAZONAL	n _s	-	38,0%	38,0%	38,0%	38,0%

DECLARATION OF CONFORMITY / DECLARACIÓN DE CONFORMIDAD / DECLARAÇÃO DE CONFORMIDADE / VERKLARING VAN CONFORMITEIT

The company / la compañía / a empresa / het bedrijf, ROINTE,
Pl. Vicente Antolinos - C/E, parcela 43, 30140, Santomera (Murcia) España



Declares under his responsibility / declara / declara / verklaart :

Product / producto / produto / product: Rointe SYGMA

Models / modelos / modelos / typen: STI030SE*3, STI050SE*3, STI075SE*3, STI100SE*3

General specifications / Especificaciones generales / especificações gerais / algemene specificaties: 230VAC, 50Hz, IP44, CLASS II

To which this declaration relates is in conformity with the provisions of the following relevant Standard(s)/Specification(s)/Directive(s) / A la que se refiere esta declaración es conforme a las disposiciones de las siguientes Norma(s) / Especificación(es) / Directiva(s) pertinente(s) / A que esta declaração se refere está em conformidade com as seguintes disposições Norma(s)/Especificação(ões)/Directiva(s) relevante(s) / waarop deze verklaring betrekking heeft, in overeenstemming is met de bepalingen van de volgende relevante norm(en)/specificatie(s)/richtlijn(en):

ErP Directive 2009/35/EU	UE 2015/1188
LVD Directive 2014/35/EU	EN 60335-1:2012. Annexes A11:2014; A13:2017 EN 60335-2-30:2010. Annexes A11:2012
EMC Directive 2014/30/EU	EN 55014-1:2017 / EN 55014-2:2015 EN 62233:2008 + AC:2008
RoHS Directive 2011/65/EU	EN 62321-1:2013 / EN 50581:2012

The company declares that the above equipment has been designed to comply with the relevant sections of the above specifications. The equipment complies with all applicable essential requirements of the Directives.

La empresa declara que los equipos arriba mencionados han sido diseñados para cumplir con las secciones pertinentes de las especificaciones nombradas anteriormente. Los equipos cumplen con todos los requisitos esenciales aplicables de las Directivas.

A empresa declara que o equipamento acima referido foi concebido para cumprir com as secções pertinentes das especificações acima referidas. O equipamento cumpre com todos os requisitos essenciais aplicáveis das directivas.

Het bedrijf verklaart dat de bovengenoemde apparatuur is ontworpen om te voldoen aan de relevante secties van de bovengenoemde specificaties. De apparatuur voldoet aan alle toepasselijke essentiële eisen van de richtlijnen.



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