

harmoniebro⁺

Wi-Fi electric towel rail



INSTRUCTION & INSTALLATION GUIDE

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.

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.
- 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 9.

2. TECHNICAL INFORMATION

MODEL WIDTH 500	WHITE	EBROPH5030B	EBROPH5050B
	CHROME	EBROPH5030C	EBROPH5050C
	BLACK	EBROPH5030N	EBROPH5050N
DIMENSIONS & WEIGHTS			
Width (mm)		500	500
Height without control panel (mm)		770	1,120
Height with control panel (mm)		850	1,200
Depth (mm)		30	30
Installed depth (mm)		100	100
Weight (Kg)		7.4	11.6
MECHANICAL CHARACTERISTICS			
Armoured steel resistance		✓	✓
Thermal fluid		✓	✓
Control panel		✓	✓
Wi-Fi		✓	✓
Finishes		White RAL 9016	
		Black RAL 9005	
		Chrome	
ELECTRICAL CHARACTERISTICS			
Nominal power (W)	White / Black	300	500
	Chrome	300	300
Voltage (V)		230 V ~	230 V ~
Current (A)	White / Black	1.3	2.2
	Chrome	1.3	1.3
Class II		✓	✓
SAFETY & INSTALLATION			
Template & Installation Kit		✓	✓
Safety thermostat		✓	✓
Protection Grade		IP 44	IP 44

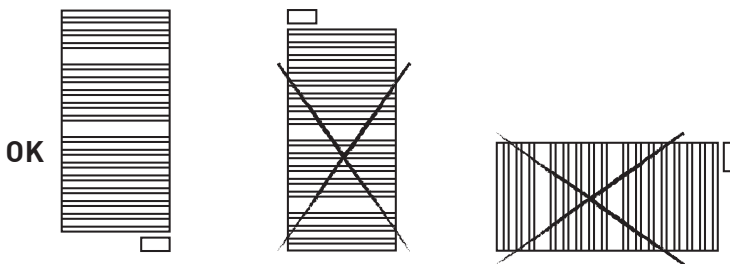
3. INSTALLATION

We recommend using a trusted installer or electrician supplier for installation of the product.

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 11 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.



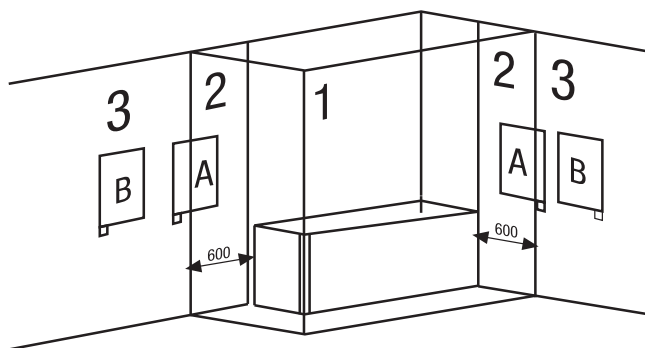
The mains connection must be made in compliance with the voltage indicated on the product's technical data label. This product is intended to be permanently connected to a fixed installation. The supply circuit of the product must be fitted with a single-pole circuit breaker with a contact separation 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. 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.

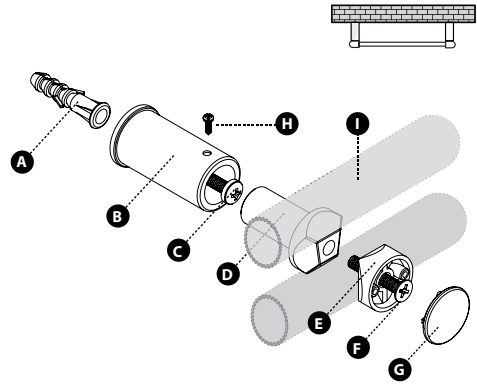


An installation kit is included in the packaging. Follow the instructions below:

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 Ø5.5 x 50 mm screw (C).

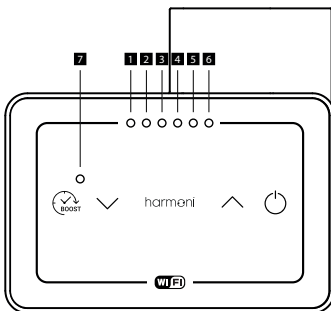
6. Screw the two brackets for supporting the product (D + E) to the horizontal tube of the product like in Figure 1 with the $\varnothing 6 \times 35$ mm screw (F).
7. Insert what you have assembled in Section 6 into the plastic piece (B). Fix well with the $\varnothing 2,9 \times 9,5$ mm fixing screw (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



The control panel consists of 7 LEDs and 4 tactile buttons with the following functionalities:



<table border="1"> <tr> <td>1</td> <td>2</td> <td>3</td> <td>4</td> </tr> <tr> <td>5</td> <td>6</td> <td>7</td> <td></td> </tr> </table>	1	2	3	4	5	6	7		LED indicators
1	2	3	4						
5	6	7							
	Power / Stand-by / Confirmation button								
	Increase temperature button								
	Decrease temperature button								
	Boost heating button								

5. FUNCTIONALITY AND PROGRAMMING

5.1. POWER ON AND OFF

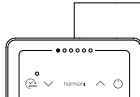
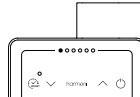
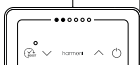

To turn on the product, press the button  once. To turn off the product, press the button  again.


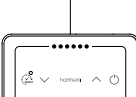
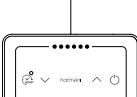
5.2. SET POINT TEMPERATURE SELECTION

You can regulate the set temperature of the towel rail by the buttons \wedge and \vee . Pressing the \wedge key increases the setpoint temperature. In the same way, pressing the \vee key reduces the setpoint temperature.

The minimum operating temperature is 7°C and the maximum is 30°C. The factory set temperature is 21°C. The 6 LED indicators, located in the upper part of the control panel, identify the established setpoint temperature.

From the App you can set temperatures every half a degree, between 7°C and 30°C. From the control panel only what is indicated in the table below.

Indicator	LED	Temperature	Indicator	LED	Temperature
1 LED 	Led 1: Fade-in / Fade-out Led 2: OFF Led 3: OFF Led 4: OFF Led 5: OFF Led 6: OFF	7°C	1 LED 	Led 1: ON Led 2: OFF Led 3: OFF Led 4: OFF Led 5: OFF Led 6: OFF	15°C
2 LED 	Led 1: ON Led 2: ON Led 3: OFF Led 4: OFF Led 5: OFF Led 6: OFF	18°C	3 LED 	Led 1: ON Led 2: ON Led 3: ON Led 4: OFF Led 5: OFF Led 6: OFF	21°C

<p>4 LED</p> 	<p>Led 1: ON Led 2: ON Led 3: ON Led 4: ON Led 5: OFF Led 6: OFF</p>	<p>24°C</p>	<p>5 LED</p> 	<p>Led 1: ON Led 2: ON Led 3: ON Led 4: ON Led 5: ON Led 6: OFF</p>	<p>27°C</p>
<p>6 LED</p> 	<p>Led 1: ON Led 2: ON Led 3: ON Led 4: ON Led 5: ON Led 6: ON</p>	<p>30°C</p>			

5.3. TEMPERATURE CONTROL

When the room temperature is lower than the selected temperature, the heating element is activated.

To indicate that the product is consuming, the last LED indicating temperature will perform a fade-in/fade-out.

5.4. KEYPAD LOCK

By pressing the \wedge and \vee keys together for 3 seconds, you can lock/unlock the keyboard locally and, in this state, the keys will not respond to keystrokes (with some exceptions).

The on/off button \odot will respond even if it is locked, both with local locking and remote locking.







To perform the on/off action, the button \odot must be held down for 3 seconds, and the device will respond to this command.


If any button is pressed while the device is locked, all LEDs will flash twice.


5.5. MAX POWER MODE

The MAX POWER mode activates the towel rail heating element to maximum power continuously regardless of the sensor reading. To activate this function from the control panel, press the button \odot with **BOOST** text. You can also activate this mode, even when the product is switched off.

Pressing \odot with **BOOST** once will activate this mode for 15 minutes. If you press it again within the next two seconds, the next period (30 minutes) will be activated. Consecutive presses will activate the following periods as shown in the table below:

Indicator	LED	Time	Indicator	LED	Time
<p>1 LED</p> 	<p>Led 1: flashing Led 2: OFF Led 3: OFF Led 4: OFF Led 5: OFF Led 6: OFF Led 7: ON</p>	<p>15 minutes</p>	<p>2 LED</p> 	<p>Led 1: flashing Led 2: flashing Led 3: OFF Led 4: OFF Led 5: OFF Led 6: OFF Led 7: ON</p>	<p>30 minutes</p>
Indicator	LED	Time	Indicator	LED	Time
<p>3 LED</p> 	<p>Led 1: flashing Led 2: flashing Led 3: flashing Led 4: OFF Led 5: OFF Led 6: OFF Led 7: ON</p>	<p>45 minutes</p>	<p>4 LED</p> 	<p>Led 1: flashing Led 2: flashing Led 3: flashing Led 4: flashing Led 5: OFF Led 6: OFF Led 7: ON</p>	<p>60 minutes</p>
<p>5 LED</p> 	<p>Led 1: flashing Led 2: flashing Led 3: flashing Led 4: flashing Led 5: flashing Led 6: OFF Led 7: ON</p>	<p>90 minutes</p>	<p>6 LED</p> 	<p>Led 1: flashing Led 2: flashing Led 3: flashing Led 4: flashing Led 5: flashing Led 6: flashing Led 7: ON</p>	<p>120 minutes</p>



If you press the button  7 times, you will return to the starting point (activation for 15 minutes). The LEDs will work as a countdown, turning off as the time elapses. Once the time has elapsed, the product will automatically return to the previous mode or will switch off if it was already in stand-by.

The MAX POWER mode can be stopped at any time by a short press on the button . The towel rail will return to its previous state.

5.6. WI-FI PAIRING

To pair the device you must first create a zone in the application. Once inside this zone, press the icon + to start the pairing wizard. If you need more information, you can consult the complete installation manual from the following QR code:



To enter pairing mode, you must press and hold for 5 seconds the keys  and Maximum Power  simultaneously. All LEDs will turn off when the device is rebooted and LED 7 will be shown flashing fast to indicate that it is in Pairing Mode. Temperature LEDs 1 to 6 will display the Wi-Fi network name (SSID).

6. ADVANCED FEATURES

Advanced functionalities are those that are controlled only from applications.


6.1. OPEN WINDOWS FUNCTION

The Rointe towel rail includes the OPEN WINDOWS function activated from the factory. This function is activated when the temperature sensor detects a sudden drop in the ambient temperature of at least 4°C in a period of 30 minutes. When the product detects this drop, it activates the WINDOWS OPEN function for two hours. When this function is active, the product switches to ANTI-FREEZE mode at 7°C.

When the Windows Open function is operating, because the conditions are met, LED 1 will be displayed with a soft blinking if there is no consumption. If there is consumption (less than 7°C in the room), LED 1 should flash 1 time between each soft flashing cycle.

6.2. AUTOMATIC / MANUAL MODE

From the applications it is possible to switch between AUTO / MANUAL mode, one of the four presets or a user programming can be set.

The product can switch from Automatic Mode, set from the mobile/web applications, to Manual Mode, as long as the local lock or remote lock is not active, by pressing and holding the On/Off  button for 3 seconds.

IMPORTANT: When the product is programmed using the Applications, LED number 7 (corresponding to MAX POWER mode) will flash.

WARNING: If the towel rail is automatically programmed and you wish to use it again in manual mode, you must hold down the on/off button for 3 seconds (with the product unlocked). The product will no longer be programmed and you will be able to control it manually using the buttons on the control panel.

6.2.1. PRE-SCHEDULING

From the mobile/web applications it will be possible to set the pre-schedules already defined by default.

PRE-SCHEDULING 1																								
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Mon-Fri							■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	
Sat-Sun							■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■

PRE-SCHEDULING 2																								
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Mon-Fri							■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Sat-Sun							■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■

PRE-SCHEDULING 3																								
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Mon-Fri							■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Sat-Sun							■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■

PRE-SCHEDULING 4																								
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Mon-Fri							■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Sat-Sun							■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■

COMFORT	■	ECO	■	OFF	
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6.2.2. USER MODE

The User Mode allows the user to set an allowed range of temperatures. Access is obtained by password. By default, the password will be 0000.

The minimum temperature range selectable is from 7.5 °C to 18.5 °C.

The maximum temperature range selectable is from 19 °C to 30°C.

NOTE: The lower limit does not affect the Anti-Frost Mode, so that when it is in Automatic Mode in an hour without ECO or Comfort programming and with the Anti-Frost Mode active, it will remain at 7 °C and not at the minimum set temperature.

6.3. ADAPTIVE MODE

This function anticipates the start-up of the product to ensure that the room temperature at the start of the selected time is equal to the setpoint temperature at the exact time set during programming.

To indicate that the mode is working, because the conditions are met, the LEDs will run upwards.

This functionality only affects the time programming mode (Automatic Mode).


6.4. SOUND AND BRIGHTNESS CONTROL

From the applications it is possible to activate and deactivate the sound of the keystrokes; configure the intensity of the LEDS lighting when the towel rail is in standby mode and the time until this intensity is reached.

When any key is pressed, the brightness increases to the maximum.

7. TROUBLESHOOTING

During normal operation of the towel rail, any malfunctions can be indicated by the LED indicators on the product. See table below to identify the error codes:

Indicator	Code	Error	Solution
<p>LED 6 flashing</p> 	<p>Led 1: OFF Led 2: OFF Led 3: OFF Led 4: OFF Led 5: OFF Led 6: flashing Led 7: OFF</p>	<p>Temperature sensor failure due to short-circuit or open sensor.</p>	<p>Please contact the Rointe Technical Support department by calling our support team.</p>

8. 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 control panel with a dry cloth. Before carrying out any cleaning operation, make sure that the product is switched off and at room temperature.

9. 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 wheeled 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.

10. WARRANTY

1. Agreement

1.1. This section describes the guarantee conditions available to the buyer when purchasing a new product of the Harmoni 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 Harmoni product can be dealt with by the

seller of the product or in a more agile way through the manufacturer itself.

1.2. Harmoni offers you Technical Assistance from our After-Sales Service by telephone at +44 (0)203 769 7624 or email to support@smart-heating-solutions.com, 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. Harmoni guarantees there are no material defects of design or manufacture at the time of original purchase. Harmoni 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 Harmoni 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 by sending an email to support@smart-heating-solutions.com within 90 days of installation. Harmoni 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 Harmoni, 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 Harmoni'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 Harmoni.

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 Harmoni and must be returned as such.

2.4. The product must be installed in such a way as to allow access by Harmoni 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 Harmoni for repair or replacement.

2.5. Harmoni'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. Harmoni, 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 Harmoni product. For product or guarantee assistance, please contact Harmoni by telephone at +44 (0)147 327 6686.

LOT20. COMMISSION REGULATION (EU) 2015/1188

ITEM	White	SYMBOL	UD.	EBROPHS030B	EBROPHS050B
	Chrome			EBROPHS030C	EBROPHS050C
	Black			EBROPHS030N	EBROPHS050N
HEATING POWER / POTENCIA CALORIFICA / PODER DE AQUECIMENTO/ VERWARMINGSKRACHT					
Nominal heat output / Potencia calorifica nominal / Produção nominal de calor / Nominaal warmtevermogen	White /Black	P _{nom}	kW	0,30	0,50
	Chrome	P _{nom}	kW	0,30	0,30
Minimum heating capacity (indicative) / Potencia calorifica minima (indicativa) / Produção mínima de calor (indicativo) / Minimum warmteafgifte (indicatief)	White /Black	P _{min}	kW	n/a	n/a
	Chrome	P _{max,c}	kW	0,30	0,50
Maximum continuous heat output / Potencia calorifica máxima continuada / Máxima saída de calor contínua / Maximale continue warmteafgifte	White /Black	P _{max,c}	kW	0,30	0,30
	Chrome	P _{max,c}	kW	0,30	0,30
AUXILIARY ELECTRICITY CONSUMPTION / CONSUMO AUXILIAR DE ELECTRICIDAD / CONSUMO DE ELECTRICIDADE AUXILIAR / HULPELEKTRICITEITSVERBRUIK					
Nominal heat output / Potencia calorifica nominal / Produção nominal de calor / Nominaal warmtevermogen	White /Black	e _{MAX}	kW	0,30	0,50
	Chrome	e _{MAX}	kW	0,30	0,30
Minimum heating capacity (indicative) / Potencia calorifica minima (indicativa) / Produção mínima de calor (indicativo) / Minimum warmteafgifte (indicatief)	White /Black	e _{MIN}	kW	0,30	0,50
	Chrome	e _{MIN}	kW	0,30	0,30
In stand-by / En modo de espera / Em modo de espera / En stand-by		e _{SB}	kW	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/CONTROLO DE TEMPERATURA DO AR / TYPE DE SORTIE DE CHALEUR/RÉGULATION DE LA TEMPÉRATURE INTÉRIEURE				
Electronic indoor temperature control and weekly timer / Control electrónico de temperatura interior y temporizador semanal / Control electrónico da temperatura interior e temporizador semanal / Contrôle électronique de la température intérieure et minuterie hebdomadaire	—	—	✓	✓
OTHER CONTROL OPTIONS (SEVERAL CAN BE SELECTED) / OTRAS OPCIONES DE CONTROL (PUEDEN SELECCIONARSE VARIAS) / OUTRAS OPÇÕES DE CONTROLO (VÁRIAS PODEM SER SELECIONADAS) / AUTRES OPTIONS DE CONTRÔLE (PLUSIEURS PEUVENT ÊTRE SÉLECTIONNÉES)				
Indoor temperature control with open window detection / Control de temperatura interior con detección de ventanas abiertas / Control da temperatura interior com deteção de janela aberta / Régulation de la température intérieure avec détection de fenêtre ouverte	—	—	✓	✓
With adaptive start-up control / Con control de puesta en marcha adaptable / Com controlo adaptativo de arranque / Avec contrôle adaptatif du démarrage	—	—	✓	✓
With remote control option / con opción de control remoto / Com opção de controlo remoto / met optie afstandsbediening	—	—	✓	✓
With operating time limitation / Con limitación de tiempo de funcionamiento / Com limitação de tempo de funcionamento / Avec limitation de la durée de fonctionnement	—	—	✓	✓
SEASONAL ENERGY EFFICIENCY PERFORMANCE / RENDIMIENTO DE EFICIENCIA ENERGÉTICA ESTACIONAL / DESEMPENHO DE EFICIÊNCIA ENERGÉTICA SAZONAL / RENDEMENT ÉNERGÉTIQUE SAISONNIER	n_s	—	39,0%	39,0%

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