

SYMBOLS USED IN THE MANUAL



IMPORTANT!
DANGER FOR THE SAFETY OF PERSONS, PETS
AND THINGS.



IMPORTANT!
DANGER OF ELECTRIC SHOCK.



IMPORTANT!
DANGER OF DAMAGE TO THE APPLIANCE.



IMPORTANT!
HIGH TEMPERATURES. RISK OF BURNS.



TIPS FOR EFFICIENT OPERATION.



DO NOT COVER THE APPLIANCE!

GB

WARNING



CAUTION: Some parts of this product can become very hot and cause burns. Particular attention has to be given where children and vulnerable people are present.



Children of less than 3 years should be kept away from the towel warmer unless continuously supervised.

Children aged from 3 years and less than 8 years shall only switch on/off the appliance provided that it has been placed or installed in its intended normal operating position and they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children between 3 and 8 years old must not disconnect, regulate and clean the appliance or perform user maintenance. This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.



WARNING:
This appliance is designed to dry towels washed in water only. It must not be used for other purposes.



Never install the appliance:

- immediately below or in front of a power socket or a junction box (Fig. 7)
- in contact with the wall or floor
- near curtains, flammable or combustible materials or pressure vessels.



WARNING:
Respect the distances shown in figures 4,5. To avoid all risks for young children, install the appliance with the lowest heating element at least 600 mm from the floor. (Fig. 5).



Install and use the appliance as described in these instructions only.



If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid hazard. Never use the appliance if the electronic controls are damaged.



Make sure the fixed power line is fitted with a disconnecting switch allowing the appliance to be disconnected completely from the household mains, included the Pilot Wire, when present, in accordance with the wiring rules.



WARNING:
Never cover the control device in any way. (Fig. 7)



WARNING:
Do not obstruct the air outlet and intake grilles on the fan heater. This could cause the appliance to overheat.



The appliance contains a precise quantity of special fluid. All repairs requiring the appliance to be opened must be performed by a qualified professional. In the event of fluid leaks, contact your local dealer or a qualified professional.

Disposal of this appliance and the fluid contained inside the towel warmer must be carried out in accordance with the legislation in force for the disposal and management of waste.

1. SPECIFICATIONS OF THE APPLIANCE

Voltage: 230 V~ 50 Hz

Insulation class: II

Protection class IP24

Table 1

Total power [W]	Towel warmer + fan power [W]	Model with symmetrical flat tube			Model with tube (Ø 25 mm)			Model with asymmetrical flat tube			Model with symmetrical flat tube (50x10 mm)			Model with tube (Ø 22 mm)		
		Size [l x h mm]	A (l) mm	B (h) mm	Size [l x h mm]	A (l) mm	B (h) mm	Size [l x h mm]	A (l) mm	B (h) mm	Size [l x h mm]	A (l) mm	B (h) mm	Size [l x h mm]	A (l) mm	B (h) mm
1500	500+1000	550x1190	410	974	550x890	410	608	600x1203	410	985	550x980	410	773	550x1056	410	798
1700	700+1000	550x1420	410	1205	550x1220	410	974	600x1528	410	1310	550x1345	410	1098	550x1281	410	1023
2000	1000+1000	550x1730	410	1513	550x1710	410	1469	600x1852	410	1635	-	-	-	-	-	-



The appliance's technical specifications are indicated on the rating plate on the bottom right of the towel warmer (Fig. 1).

- | | | |
|-------------------------|---------------------|-----------------------|
| A Brand/Manufacturer | E Country of origin | I Protection class |
| B Model, type, category | F EC marking | L Quality marks |
| C Voltage and Power | G Serial Number | M Disposal procedures |
| D Double isolation | H Product Code | |

2. GENERAL INFORMATION



Storage and maintenance:

Avoid storing the appliance in places at risk of freezing.
Protect from frost.



Unpack the appliance carefully and rest it on the polystyrene corner pieces or a soft support to avoid damage.

The package contains:

- the appliance
- remote control with two batteries and container for wall mounting
- mounting kit
- instructions



Read all the instructions carefully before installation and use. Keep for future consultation.



Install and use the appliance as described in these instructions only.



These instructions do not cover all situations which might arise. Caution and common sense should be applied when installing, operating and servicing the appliance.



Modifying the characteristics of the appliance and removing any fixed component including the caps and/or removing or rotating the control device in any

way are expressly prohibited (Fig. 2).

Make sure the appliance is complete and undamaged. If damaged, do not use the appliance, but contact your local dealer or a qualified professional.



The materials used for packaging can be recycled. You are therefore recommended to dispose of them in special differentiated waste collection containers.

3. POSITIONING AND INSTALLING



This appliance is designed to heat domestic rooms or similar and to dry towels.

WARNING:

This appliance is designed to dry towels washed in water only. It must not be used for other purposes. The appliance must be used permanently mounted on a wall as described in the instructions. Install the appliance with the control device at the bottom right and the control buttons towards the front as in Fig. 3.



Do not install the appliance with the fan facing upwards



In bathrooms (with bath or shower), install the appliance outside zone 1.

The appliance must be installed in such a way that the electronic controls and other control devices may not be touched by someone in the bath or shower. The towel warmer must not be connected with a plug.



For appliances already fitted with power plugs, see the warnings on page 31.



WARNING:

Respect the distances shown in figures 4,5. To avoid all risks for young children, install the appliance with the lowest heating element at least 600 mm from the floor. (Fig. 5).



IMPORTANT

The appliance must be fastened to the wall and adjusted so that the fan heater is against the wall, as shown in Figure 6. Do not adjust the towel warmer so that a towel can be placed between the wall and the filter. This could obstruct the air intake, causing the fan heater to over-heat and the "FILTER" light to come on.



Never install the appliance:

- immediately below or in front of a power socket or a junction box (Fig. 7)
- in contact with the wall or floor
- near curtains, flammable or combustible materials or pressure vessels.



Make sure there are no pipes or electric wires in the wall which could be damaged while mounting the appliance.



The appliance is equipped with a sensor which can detect an open window, if present in the proximity of the towel warmer.

For a proper operation, it is strongly recommended to comply to the installation directions reported in Ch. 4.3.3. before wall mounting.

3.1 WALL MOUNTING



Make sure the screws and anchors included in the mounting pack are suitable for the type of wall on which you are mounting the appliance. If in doubt, contact a qualified professional or your local dealer.



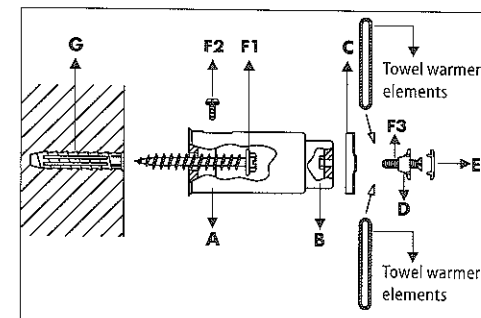
During installation, make sure the power cable is disconnected from the power line.

The mounting kit includes:

- A - 2 x top mounts, 85 mm long
- A - 2 bottom mounts, 53 mm long
- B - 2 top brackets, 85 mm long
- C - 2 inner spacers
- D - 2 outer spacers
- E - 2 screw caps
- F1 - 60 mm screws
- F2 - 12 mm screws

F3 - 35 mm screws

G - 4 x anchors



MOUNTING TEMPLATE

If the installation template is not printed on the back of the box, use the measurements given in Table 1, respecting the type of towel warmer and distances shown in figures 3, 4 and 5.

If the installation template (Fig. 8) is printed on the back of the box, this respects measurements A and B given in Table 1. Open up the box completely and rest it against the wall and the floor.

The minimum recommended distance between the bottom holes and the floor is 645 mm. With a pencil, mark the four holes on the wall, drill and insert the anchors (G). With the 60 mm screws (F1), fix to the wall the two 85 mm long top mounts (A) with the hole facing upwards and the two 53 mm long bottom mounts (A) with the hole facing downwards.

Fix the top part of the towel warmer, inserting it between the inner spacer (C) and the outer spacer (D), making sure that the deepest part of the inner spacer (C) is facing towards the inside of the radiator and the "sx" symbol on the outer spacer (D) is facing outwards.

Then screw the entire assembly to the bracket without tightening fully. Insert the bracket (B) onto the mounts (A) and fasten it using the 12 mm screws (F2). Fully tighten the 35 mm screw (F3) to fix the top of the towel warmer and cover it with the screw cap (E) provided. The appliance is now mounted on the wall. Check that the minimum distance of 11 cm from the wall (fig. 5) is respected for the full height of the appliance.

3.2 ELECTRICAL CONNECTIONS

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WARNING

To be installed by a specialised engineer in accordance with the applicable standards in the country concerned.

When the appliance is installed, make sure the power is off and the mains switch is in the "O" position.



The appliance requires a 230 V~ 50 Hz power supply. Make sure the power line is appropriate for the data given in table 1.



Make sure the fixed power line is fitted with a disconnecting switch allowing the appliance to be disconnected completely from the household mains, included the Pilot Wire, when present, in accordance with the wiring rules.

If the appliance is installed in a bathroom, the power line must be fitted with a 30 mA RCD (high sensitivity residual current protection device).

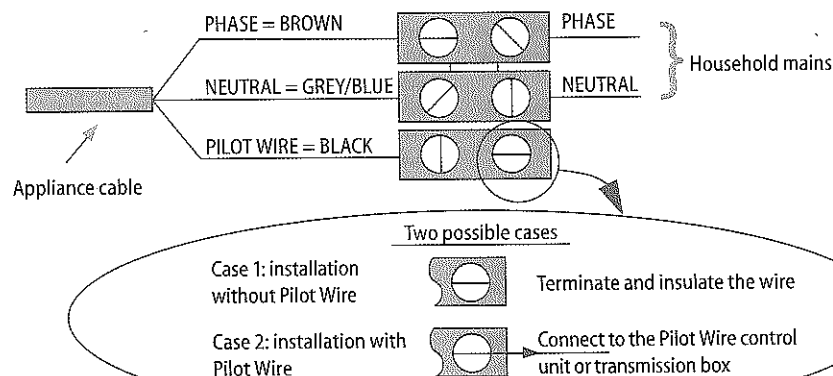
The power supply line and Pilot Wire control unit must be protected by the same RCD.

Permanently connected appliances must be connected using a connector block placed within a proper junction box.

When installing the appliance in damp rooms (kitchen, bathroom), the point of connection with the household mains must be at least 25 cm from the floor.

Respect the wiring diagram in figure 10 scrupulously.

Fig. 10



If the pilot wire is not connected to the programming unit, it must be terminated and insulated. Under no circumstances should the pilot wire be connected to the earth.



Make sure the power cable cannot in any way come into contact with the surface of the appliance (Fig. 9).

4. REGULATION AND OPERATION



This appliance is designed to heat domestic rooms or similar and to dry towels.

Some parts of this product can become very hot and cause burns. Particular attention has to be given where children and vulnerable people are present.



Keep combustible or flammable materials or pressure vessels (e.g. spray cans, fire extinguishers) at least 50 cm from the appliance. Do not vaporise any type of substance on the surface of the appliance.



Never touch the appliance with wet or damp hands or feet.

Do not wet the electronic control unit with water or other fluids. If this occurs, disconnect the appliance from the mains power supply and allow to dry completely.



When the appliance is installed at high altitude, the air will be hotter than the set temperature.

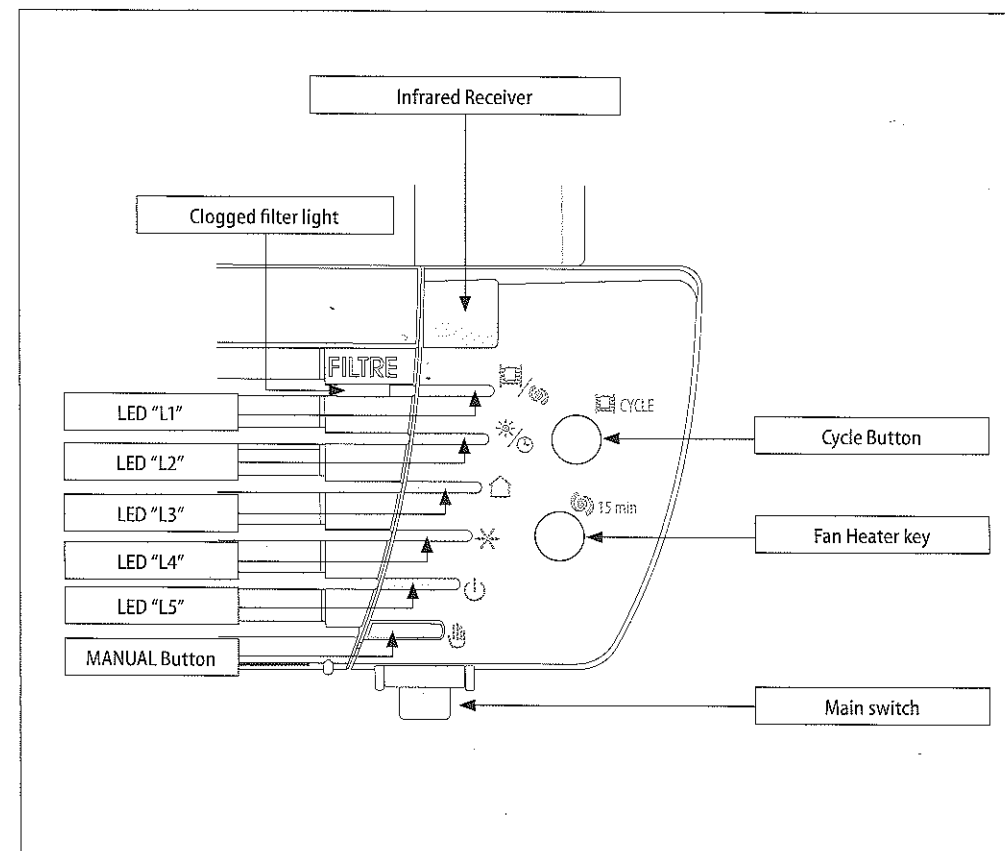


If you think room temperature could drop below freezing point, activate the "Anti-freeze" mode.



To turn off the appliance completely, switch off the main switch by moving it in the "O" position. This is recommended whenever the appliance is not used for long periods.

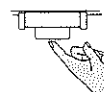
USING THE APPLIANCE FROM THE CONTROL PANEL:



CONTROL PANEL LEDS

"L1"	Cycle, Fan		Green
"L2"	Comfort, Night/Eco, Chrono		Green
"L3"	Pilot Wire		Green
"L4"	Anti-Freeze, Open Window		Green
"L5"	Standby		Red

4.1 ON/STANDBY



To turn the appliance on, place the main switch on the control panel in the "I" position. The towel warmer turns on in the previously selected operating mode and emits a beep. To turn the appliance off completely, place the switch in the "0" position.

To activate "Standby" mode, press the "MANUAL" button until LED "L5" turns red.

The appliance can be controlled by the infrared remote control with LCD display or manually by the control panel.

4.2 OPERATING MODES (CONTROL PANEL)

The appliance provides 3 operating modes which allow the user to heat the environment in the most suitable way with respect to their needs.

MANUAL BUTTON

The MANUAL button can be used to select the appliance's principal operating modes without using the remote control and to cancel the "Open Window" action (see chap. 4.3.3). Press the "MANUAL" button to select the following modes in sequence: "Comfort", "Pilot Wire", "Anti-Freeze", "Standby". The corresponding LED lights up.

	Pilot Wire		Comfort
	Anti-Freeze		

4.2.1 COMFORT

"Comfort" mode is designed for normal use of the appliance to heat the room.



To activate "Comfort" mode, press the "MANUAL" button until LED "L2" turns green.

The factory set temperature is 19 °C. To modify this temperature, use the "+" and "-" buttons on the remote control.

4.2.2 PILOT WIRE

To activate "Pilot Wire" mode, press the "MANUAL" button until LED "L3" turns green. The house must be fitted with a home management system using this type of technology. To verify correct transmission of the programming commands, follow the scheme below according to the mode set.

Mode	Comfort	Night/Eco (Comfort -3.5°C)	Anti-Freeze	Standby	Comfort -1°C	Comfort -2°C
Signal to be transmitted						
Voltage between Pilot Wire and neutral wires	0 volt	230 volt	115 volt Negative	115 volt Positive	230 volt For an interval of 3 s	230 volt For an interval of 7 s

If the Pilot Wire programmer is not connected, "Comfort" operating mode is selected automatically.

4.2.3 ANTI-FREEZE

In "Anti-Freeze" mode the temperature set point is fixed at 7 °C. The appliance starts heating when room temperature goes under 7 °C and with low energy consumption it prevents the room temperature to reach the freezing point. This operating mode is recommended when no people is in the room for more than 1 day.



To activate "Anti-Freeze" mode, press the "MANUAL" button until LED "L4" turns green.

4.3 FUNCTIONS

The appliance has a number of special functions to customise and optimise use.

4.3.1 CYCLE

Use the "Cycle" function to heat the room or dry towels or garments more quickly.



To activate "Cycle" mode, press the "Cycle" button until LED "L1" becomes green.

The appliance heats for 60 minutes at maximum power, irrespective of the set temperature.



To turn the function off, press the "Cycle" button again.

After 60 minutes, the "Cycle" function is deactivated automatically and the appliance goes back to the mode set previously.



The "Cycle" function can be activated also when the appliance is in "Standby" mode.



The "Children Safety" function limits appliance power even when the "Cycle" function is active.



If the appliance has detected an open window, the "Cycle" function is not activated until the window is closed or the "Open Window" function is cancelled manually (see Chapter 4.3.3), while the countdown continues at the end of the 60 minutes.

4.3.2 FAN HEATER

Use the "Fan Heater" function to heat the room more quickly.



To activate "Fan" mode, press the "Fan" button until LED "L1" becomes green.

The fan heater heats the room for 15 minutes irrespective of the temperature set previously.



To turn the function off, press the "Fan Heater" button again.



The "Fan" function can be activated also when the appliance is in "Standby" mode. In this case, if an open window is detected while the "Fan" function is active, the appliance exits the function and goes into "Standby" mode.



If the appliance detects an "Open Window", the "Fan" function is deactivated completely.



If the appliance has detected an open window, the "Fan Heater" function will not be active until the window is detected as closed or the "Open Window" function is cancelled (see Ch. 4.3.3), however the countdown continues.

4.3.3 OPEN WINDOW

The "Open Window" function automatically detects an open window in the proximity of the towel warmer (for example during housework) and it goes into "Anti-Freeze" mode, in order to prevent unnecessary heating and to save energy. The

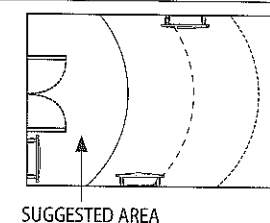
function can also detect the closing of a window and reset the previous operating condition.

When switching the appliance on, the function is already active, ready to detect any open windows.

When the system detects an open window, the LED "L4" on the appliance starts flashing, while the other LEDs continue to indicate the selected mode or function. Now pressing the "Manual" key cancels the "Open Window" action until detection of the next open window. LED "L4" stops flashing.

For the optimal operation of the function, it is recommended to install the appliance near a window (Fig. 11).

Fig. 11



The appliance's reaction to windows opening and closing depends on many factors, such as the temperature set on the appliance, external temperature, the degree of ventilation inside the room, the towel warmer's position and the presence of other heating sources.



If the appliance detects an open window, all the operating modes and the "Cycle", "Fan" and "Overdrive (2h)" functions can be selected, however will not be active until detected as the window is closed. The "Children Safety" and "Keypad Lock" functions remain active and can be activated and deactivated even when the appliance has detected an open window.

OPERATION WITH REMOTE CONTROL UNIT

4.4 INFRARED REMOTE CONTROL

The remote control communicates with the appliance by infrared rays. For efficient communication, point the remote control at the receiver on the appliance (Fig. 12).

The distance between the remote control and the receiver must not be more than 5 m.

The appliance responds to the commands received from the remote control with a beep lasting about 2 seconds.

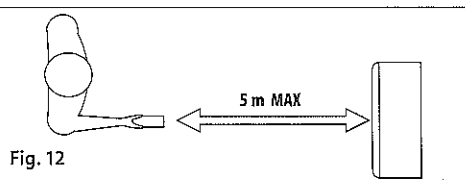


Fig. 12

The remote control can be placed in the wall mount included in the packaging.

Do not drop the remote control nor leave it exposed to direct sunlight. Do not spray water or other liquids onto the remote control.

Do not place the remote control on top of the appliance or close to intense heat sources.

Inserting or replacing the batteries:

- Remove the cover on the back of the remote control.
- Insert two "AAA" LR03 1.5 V alkaline batteries. When inserting the batteries, always respect the polarity (+ and -) indicated on the battery and the appliance.
- Put the cover back.



Never use flat batteries and new batteries together, always use batteries of the same type and brand. Flat batteries must be removed from the appliance immediately and disposed of appropriately. When replacing the batteries or disposing of the remote control, the batteries must be removed and disposed of in compliance with current legislation as they are harmful to the environment. Never throw batteries into a fire.

Keep batteries away from children.

Children may change batteries only if supervised by an adult.

Remove the batteries if you will not be using the appliance for a long period.

Take appropriate precautions when handling leaking batteries!

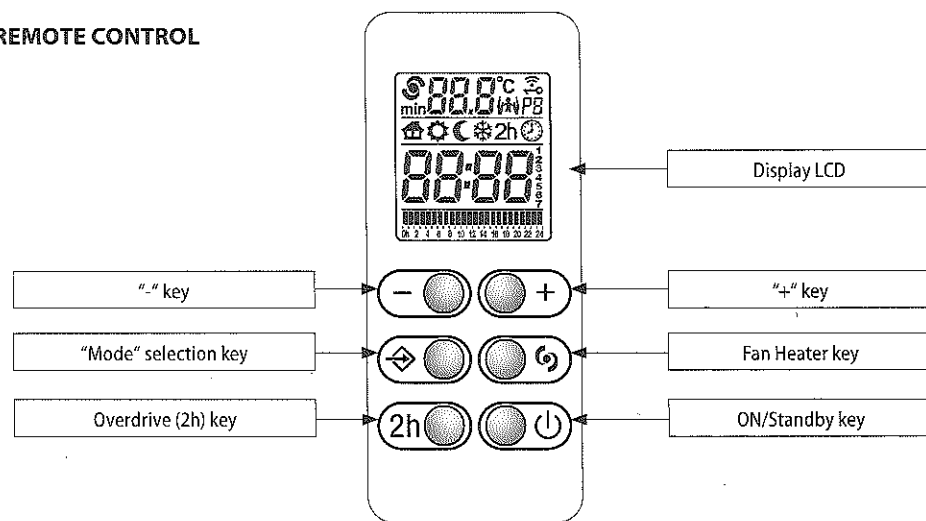
Avoid contact with the skin, eyes and mucous membranes.

If you come into contact with the battery liquid, rinse the parts affected immediately with plenty of water and seek medical advice immediately.

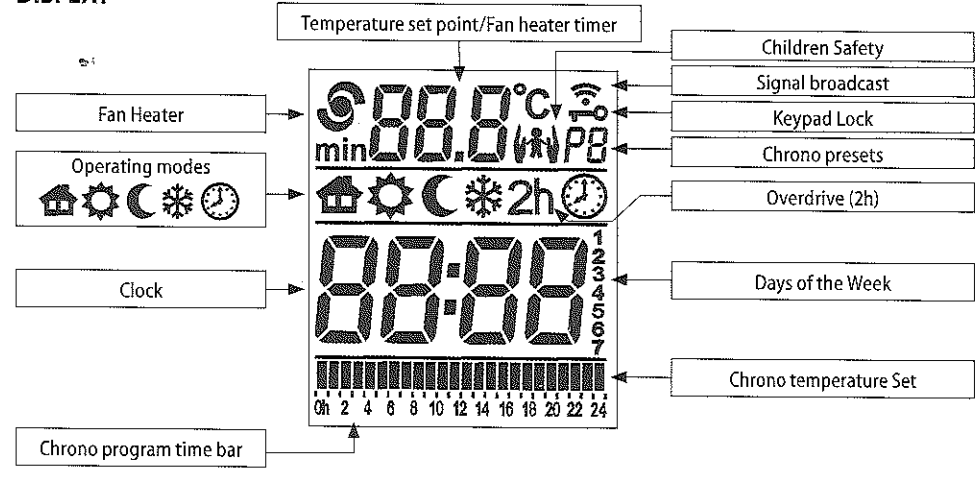
Characteristics:

Size	100 x 42 x 20.5 mm
Power supply	"AAA" LR03 1.5 V alkaline batteries

REMOTE CONTROL



DISPLAY



Signal transmission from the remote control to the appliance.

TURNING ON FOR THE FIRST TIME

After inserting the batteries, set the day of the week and time.

1
2
3
4
5
6
7

Adjust the day of the week by using the "+" or "-" keys (1=MON, 2=TUE,...7=SUN), then confirm by pressing the "Mode" selection key.

20:30

The hour starts flashing. In the same way, adjust the hour by using the "+" or "-" keys and confirm with "Mode" selection key.

20:30

Minutes are now flashing: repeat the same procedure.

NOTE:

If the appliance is turned on using the remote control after it has been without power, the date, time and program set on the remote control will be restored.

The appliance responds to the commands received from the remote control with the flashing of LED "L5".



Press the "ON/Standby" key by aiming the remote control at the control panel to turn the appliance and the remote control on in the operating mode active before the appliance was turned off.

If the batteries in the remote control have been replaced, the appliance resumes operation in "Comfort" mode.

The appliance emits a double beep when it enters the "Standby" mode and a single long beep when it exits the "Standby" mode.

IMPORTANT: After having pressed the "Standby" button on the control panel, the appliance ignores all orders transmitted by the remote control other than "Standby" and emits a beep to indicate the error.

Compared to the control panel, the remote control offers the possibility to only activate certain operating modes and functions.

OPERATING MODES (REMOTE CONTROL)

The appliance provides 5 operating modes which allow the user to heat the environment in the most suitable way with respect to his needs.



Press the "Mode" selection key to select the desired operating mode. An icon on the LCD will show the selected operating mode.

ON/STANDBY MODE

In "Standby" mode the current time and the day of the week appear on the display.

All the operating modes are suspended ("Pilot Wire" included), but the appliance is powered and waiting for command reception.

	Pilot Wire		Comfort
	Night/Eco		Anti-Freeze
	Chrono		

PILOT WIRE
The temperature depends on the "Pilot Wire" command.
All "Pilot Wire" commands are enabled.

COMFORT
The "Comfort" temperature corresponds to the temperature desired by the user.
All "Pilot Wire" commands are disabled.

NIGHT/ECO
The "Night/Eco" mode keeps a comfortable temperature with a reduced energy consumption.
All "Pilot Wire" commands are disabled.

ANTI-FREEZE
In the "Anti-Freeze" mode the temperature set point is fixed at 7 °C.
The appliance starts heating automatically when the room temperature drops below 7 °C.
All "Pilot Wire" commands are disabled.

CHRONO
This operating mode allows to select either one out of the three available Chrono presets or the customizable Chrono program. The latter lets you set a daily and weekly program with two temperature levels ("Comfort" and "Night/Eco").
All "Pilot Wire" commands are disabled.

PILOT WIRE

To select the "Pilot Wire" mode:

Press the "Mode" selection key until the icon appears on the LCD.

The green LED "L3" on the control panel comes on.
Users can only set the "Comfort" temperature on the remote control.

Select the desired temperature set point by using the "+" or "-" keys.

The home must be fitted with an automation system supporting this type of technology.
In this case, correct transmission of the programming commands can be verified using the following diagram according to the mode set:

Mode	Comfort	Night/Eco (Comfort -3.5 °C)	Anti-Freeze	Standby	Comfort -1 °C	Comfort -2 °C
Signal to be transmitted						
Voltage between Pilot Wire and neutral wires	0 volt	230 volt	115 volt Negative	115 volt Positive	230 volt For an interval of 3 s	230 volt For an interval of 7 s

The temperature displayed is always the "Comfort" temperature, regardless of the currently selected "Pilot Wire" mode.
If the Pilot Wire programmer is not connected, "Comfort" operating mode is selected automatically.

COMFORT

The "Comfort" temperature set point is the temperature desired by the user.

Press the "Mode" selection key until the icon appears on the LCD.

The green LED "L2" on the control panel comes on.

Select the desired temperature set point by using the "+" or "-" keys. The temperature can be chosen in the interval between 7 °C and 32 °C.

NIGHT/ECO

In "Night/Eco" mode the temperature set point must not be higher than "Comfort" temperature set point. If the "Comfort" temperature is set below the "Night/Eco" temperature, the latter will be automatically adjusted accordingly.

Press the "Mode" selection key until the icon appears on the LCD.

The green LED "L2" on the control panel comes on.

Select the desired temperature set point by using the "+" or "-" keys.

The use of this operating mode is recommended in night-time hours and in case no people is in the room for more than 2 hours.

ANTI-FREEZE

In "Anti-Freeze" mode the temperature set point is fixed at 7 °C. The appliance starts heating when room temperature goes under 7 °C and with low energy consumption it pre-

vents the room temperature to reach the freezing point.

Press the "Mode" selection key until the icon appears on the LCD.

The green LED "L4" on the control panel comes on.

This operating mode is recommended when no people is in the room for more than 1 day.

CHRONO

In "Chrono" mode, you can select one of the three preset chrono-thermostat programs or the custom program. The latter lets you set various temperatures ("Comfort" and "Night/Eco") over a 24 hour period for each day of the week.

CHOICE OF PROGRAM

Press the "Mode" key until the icon is displayed. The green LED "L2" on the control panel comes on. Then press the "Mode" and "-" keys together and hold them both down for at least 3 seconds.

The program code (P1, P2, P3 and P4) flashes. Press the "+" or "-" keys to set the program. Press the "Mode" key to confirm.

PROGRAM P1	HOURS	MODE
FROM MONDAY TO FRIDAY	0 - 6	Night/Eco
	6 - 9	Comfort
	9 - 16	Night/Eco
	16 - 23	Comfort
SATURDAY AND SUNDAY	23 - 0	Night/Eco
	0 - 7	Night/Eco
	7 - 23	Comfort
	23 - 0	Night/Eco

PROGRAM P2	HOURS	MODE
FROM MONDAY TO SUNDAY	0 - 7	Night/Eco
	7 - 23	Comfort
	23 - 0	Night/Eco

PROGRAM P3	HOURS	MODE
FROM MONDAY TO FRIDAY	0 - 6	Night/Eco
	6 - 9	Comfort
	9 - 13	Night/Eco
	13 - 23	Comfort
	23 - 0	Night/Eco

SATURDAY AND SUNDAY	0 - 7	Night/Eco
	7 - 23	Comfort
	23 - 0	Night/Eco

PROGRAM P4 - CUSTOM

With the "P4" program, you can set different temperatures ("Comfort" and "Night/Eco") over a 24 hour period for each day of the week.

SETTING THE CURRENT DAY AND TIME

Before setting the custom programme, make sure the time and day of the week are set correctly. If this is not the case, press the "Mode" key until the icon is displayed.

Then press the "Mode" key again and hold it down until the number indicating the day flashes.

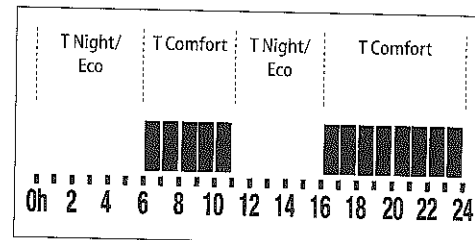
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6
7
Adjust the day of the week by using the "+" or "-" keys (1=MON, 2=TUE,...7=SUN), then confirm by pressing the "Mode" selection key.

20:30 The hour starts flashing. In the same way, adjust the hour by using the "+" or "-" keys and confirm with "Mode" selection key.

20:30 Minutes are now flashing: repeat the same procedure.

SETTING THE PROGRAM

Now an hourly sequence can be set for each day. Start with the first day. Choose by means of the "+" or "-" keys, for each hour, between the "Comfort" temperature ("+" key/full bar) and the "Night/Eco" temperature ("-" key/empty bar).



Press the "Mode" key to confirm and repeat the same procedure for each day of the week. The weekly program is now set, the appliance emits an acoustic signal for confirmation.

FUNCTIONS

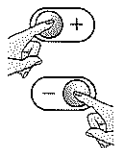
The appliance has a number of special functions to customise and optimise use.


OPEN WINDOW

The "Open Window" function cannot be activated or deactivated on the remote control (see Ch. 4.3.3).

CHILDREN SAFETY

When the "Children Safety" function is activated, the surface temperature of the appliance is lower than in normal operation in the active mode ("Comfort", "Night/Eco", ...) to avoid the risk of burns caused by brief accidental contact.



To activate the function, press the "+" and "-" keys together and hold them both down until the icon  appears on the display. To deactivate the function, repeat the same operation.

"Children Safety" can be activated in all operating modes, including the "Cycle" and "Overdrive (2h)" functions. The function cannot be activated when the appliance is in "Standby".

IMPORTANT:

When this function is active, the appliance heats at reduced power and therefore the room takes longer to warm up.

Even when this function active, children should still be supervised to make sure they are not in danger.


Always avoid prolonged contact between the appliance and the body.

If the appliance is already operating or is still hot after recent use and "Children Safety" is activated, it takes at least two hours for the temperature to drop to the lower value and the function to be operational.



FAN HEATER

Use the "Fan Heater" function to heat the room more quickly.




Pressing the  key turns the fan heater on.

LED "L1" on the control panel comes on.

After the  key has been pressed, the  icon is displayed and the 15 min. indication flashes for 5".

Within this period, the "+" or "-" keys can be used to modify the fan heater operating period between the following

available times: 15 min. – 30 min. – 45 min. – 1 hour. To turn the fan heater off, press the  key again. When the time set on the remote control is reached, the "Fan Heater" function goes off automatically.



If the appliance detects an "Open Window", the "Fan" function is deactivated completely.



If the appliance has detected an open window, the "Fan" function is not activated until the window is detected as closed or the "Open Window" function is cancelled manually (see Chap. 4.3.3), while the countdown continues.

OVERDRIVE (2h)

Activate the "Overdrive (2h)" mode to heat the room more quickly.



Press the "2h" key to start the "Overdrive (2h)". The function cannot be activated when the appliance is in "Standby".

The green LED "L1" on the control panel comes on.

The temperature set point disappears from the display of the remote control.

The appliance heats at the maximum power for 2 hours, independently from the temperature setting.

To deactivate the "Overdrive (2h)" function at any time, press the "2h" key again, the "Mode" key or the "Standby" key.

Two hours after activation, the "Overdrive (2h)" function is deactivated automatically and the appliance goes back to the mode set previously.



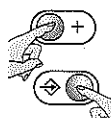
The "Children Safety" function limits the heating power of the appliance even when the function "Overdrive (2h)" is active.




If the appliance has detected an open window, the "Overdrive (2h)" function will not be active until the window is detected as closed or the "Open Window" function is cancelled (see Ch. 4.3.3), however the two-hour countdown continues.

KEYPAD LOCK

It is possible to lock the remote control keypad to avoid accidental modifications.



To activate the function, press the "Mode" and "+" keys together and hold them both down until the icon  appears on the display.

To unlock the keypad, press the same two keys together as before.

The "Keypad Lock" icon will no longer appear on the LCD.

IMPORTANT: The "Keypad Lock" function does not inhibit the "Standby" key. This is therefore always active, even when the "Keypad Lock" function is enabled.

The function only affects the remote control keypad.



ATTENTION:

If the batteries are flat, the "batt" warning appears on the display of the remote control.

IMPORTANT: In case of power down due to a black-out, all current settings are kept in memory with the exception of date and time.

If the power down occurs in "Chrono" mode, the appliance will restart in "Comfort" mode with temperature set point 17 °C and LED "L2" flashing.

IMPORTANT: If the appliance remains without power while the "Cycle", "Overdrive (2h)" and/or "Fan" functions are active, when power returns the appliance exits the function and operates in the mode selected previously.

5. MAINTENANCE AND CLEANING THE FILTER

Before cleaning or maintenance, always turn the appliance off by setting the switch under the control panel at the bottom right to "0". Disconnect the appliance from the mains power supply.

Clean the appliance with a damp cloth only, then dry with a dry cloth. The fan is fitted with a dust filter which retains the impurities in the air taken in from the room. To clean, remove the filter at the side. If the filter resists extraction, pull harder and remove it completely. Use a vacuum cleaner to remove the dust deposited on the filter. If it is very dirty, immerse in warm water and rinse a number of times. The temperature of the water must never exceed 40 °C. After washing, leave the filter to dry thoroughly. Then put it back in the fan.



You are recommended to clean the filter at least once a month.



WARNING: do not obstruct the air outlet and intake grills on the fan. This could cause the appliance to overheat.

If the filter is very dirty or the air intake or outlet grilles are almost completely obstructed, a safety sensor may shut the fan down completely and the "FILTER" light comes on. To restore operation, clean the filter thoroughly or remove possible obstructions from the air intake or outlet grilles. Turn the appliance off by placing the switch under the con-

trol panel at the bottom right in the "0" position. Wait for at least five minutes for the safety sensor to cool down, then turn the appliance back on as described in "Regulation and operation".

6. CLEANING



Before cleaning, make sure the appliance is turned off, cold and disconnected from the household mains.



To clean, just wipe with a soft damp cloth and neutral detergent. Never use abrasive or corrosive cleaning products or solvents.



To maintain efficiency, remove the dust from the surface of the appliance at least twice a year using a vacuum cleaner.

7. MAINTENANCE



Should any technical problems arise, contact a qualified professional (recognised or authorised by the dealer or manufacturer) or your local dealer.



All operations on the appliance must be carried out by a qualified professional who before performing maintenance must make sure the appliance is turned off, cold and disconnected from the household mains.



The appliance contains a precise quantity of special fluid. All repairs requiring the appliance to be opened must be performed by a qualified professional. In the event of fluid leaks, contact your local dealer or a qualified professional.

8. TROUBLESHOOTING

The appliance does not heat up.	<ul style="list-style-type: none"> • Check if the appliance is correctly connected to the mains power grid and powered. • Check the position of the mains switch of the installation. • Check the position of the main switch. • Increase the temperature set point on the appliance regulator. • Make sure the "Open Window" function has not been activated. • Disconnect the appliance from the household mains for a few minutes to reset the electronic system. • If it still does not heat up, contact your local dealer or a qualified professional.
The appliance heats continuously.	<ul style="list-style-type: none"> • Reduce the temperature set point on the appliance regulator. • Make sure there are no garments covering the control device or temperature sensor. • Make sure the "Overdrive (2h)" function has not been activated accidentally. • If it continues to heat, contact your local dealer or a qualified professional.
The room stays cold.	<ul style="list-style-type: none"> • Make sure the power of the appliance is adequate for the room to be heated. • If the appliance is being used for the first time, the room takes at least a couple of hours to heat to the required temperature (setting the radiator to maximum does not raise the temperature more quickly).
Leaks of the liquid in the appliance.	<ul style="list-style-type: none"> • Turn the appliance off and contact your local dealer. • Dry the fluid using rags or absorbent material. Keep children and pets away from the liquid.
The appliance does not respond correctly to orders received from the Pilot Wire control unit.	<ul style="list-style-type: none"> • Disconnect the appliance from the mains power supply (switch off the mains switch by moving it in the "O" position). Make sure the connection is correct (Fig.10) and the control unit is functioning correctly. • Contact a qualified professional.
The appliance keeps on heating despite the window is open.	<ul style="list-style-type: none"> • It may be necessary to wait a few minutes before the function starts operating. • The difference between the outside and inside temperature may not be sufficient to activate the function. • Check that the positioning of the appliance comply with the requirements referred to in ch. 4.3.3 of this booklet. • Check that the area around the appliance Command is free of any obstacles. • If the problem persists, contact your dealer or qualified personnel.
The appliance does not resume heating after the window is closed.	<ul style="list-style-type: none"> • It may be necessary to wait a few minutes before the sensor detects the window closing. • Check that the area around the appliance Command is free of any obstacles. • Should the response time of the function be too long, you can always start the appliance manually. • If the problem persists, contact your dealer or qualified personnel.
All LEDs on the control panel flash.	<ul style="list-style-type: none"> • The temperature sensor is malfunctioning. Turn off the appliance and contact your dealer.
FILTER light on.	<ul style="list-style-type: none"> • The rear filter is dirty or clogged – See page 29.

9. GUARANTEE



You are recommended to keep all parts of the packaging in case the appliance needs to be returned to the dealer. The appliance must arrive complete and undamaged in order to maintain the validity of the guarantee.

The manufacturer guarantees customers all the rights specified in European Directive 1999/44/EC and the consumer rights recognised by national legislation.

The guarantee specifically covers all non-conformities and production defects present at the moment of sale or becoming evident within two years from the date of purchase and gives the customer the right to free repair of the defective product or replacement should repair be impossible.

The above rights are invalidated in the following cases:

- defects caused by uses other than those specified in the instructions, which are an integral part of the sales contract;
- defects caused by accidental breakage, negligence or tampering.

Operations involved in installation, connection to the household mains and maintenance described in these instructions are not covered by the guarantee.

The Manufacturer declines all liability for damage or injury caused directly or indirectly to people, objects or pets as a result of the failure to apply these instructions, with particular reference to warnings regarding installation, start-up and use of the product.

To claim the above rights, the Customer must contact his/her dealer and present a valid proof of purchase issued by the seller, complete with date of purchase.

10. DISPOSAL



Make sure the power cable is disconnected from the power line before performing any operation. To remove the appliance, follow the procedure for fixing to the wall in reverse (page 19).

Disposal of this appliance and the fluid contained inside the towel warmer must be carried out in accordance with the legislation in force for the disposal and management of waste.



Important information for correct disposal of the product in accordance with EC Directive 2012/19/EC.

At the end of its working life, the product must not be disposed of as urban waste.

It must be taken to a special local authority differentiated waste collection centre or to a dealer providing this service.



This appliance complies with European Directives:

2014/30/EU on electromagnetic compatibility

2014/35/EU on low voltage

2011/65/EU on restriction of the use of certain hazardous substances

2009/125/EC on ecodesign requirements



ELECTRICAL CONNECTIONS WITH PLUG READ CAREFULLY

Before plugging into the mains socket, make sure that the voltage of your mains power supply matches the V value reported on the rating plate of the appliance and that the socket and power line are appropriate for the required load (also reported on the rating plate).

Make sure that the power line is fitted with a disconnecting switch allowing the appliance to be disconnected completely from the household mains, in accordance with the regulation in force.

The power line must be fitted at least with a 30 mA RCD (high sensitivity residual current protection device).

All the references about the "Pilot Wire" (Fil Pilote) mode and related wiring present in the instruction manual must be ignored, since operating mode is not available on this product.