

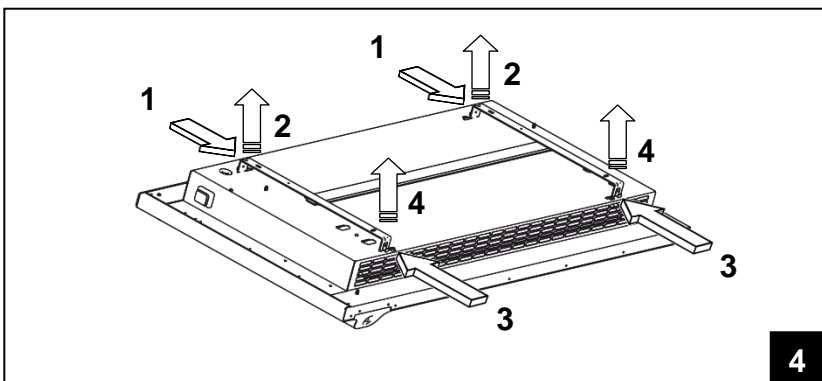
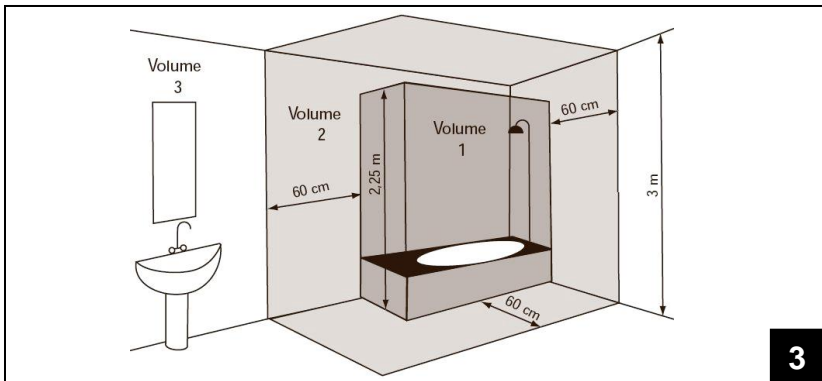
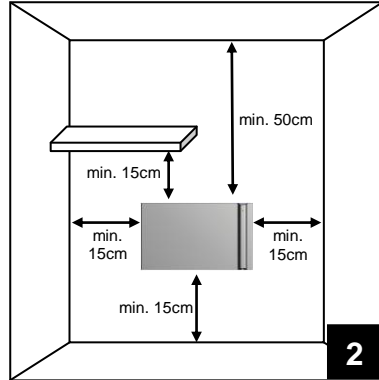
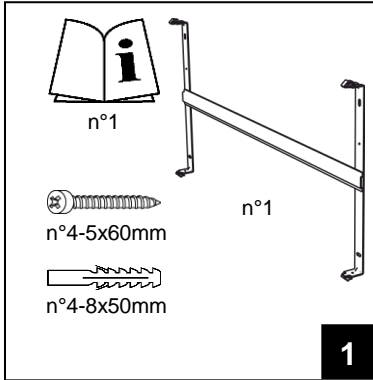
IT - Si prega di conservare con cura questo libretto d'istruzioni per future consultazioni

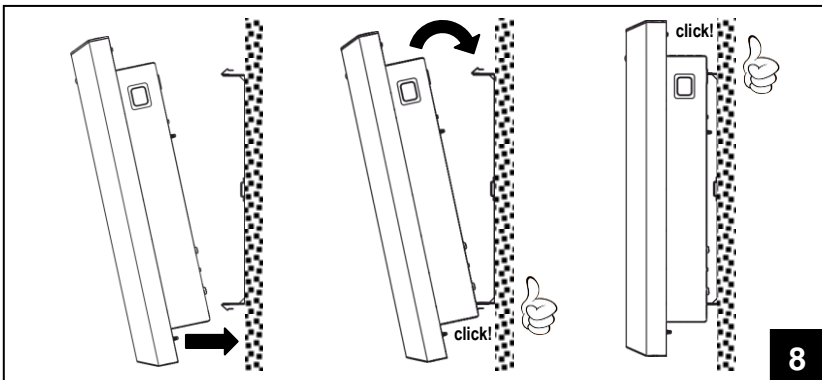
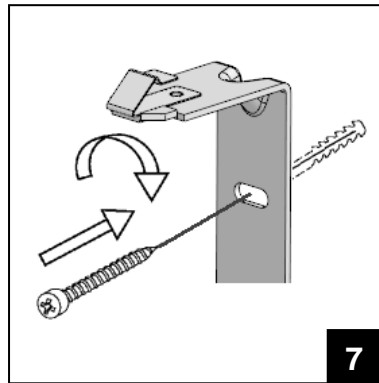
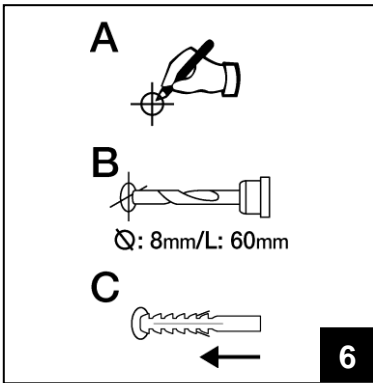
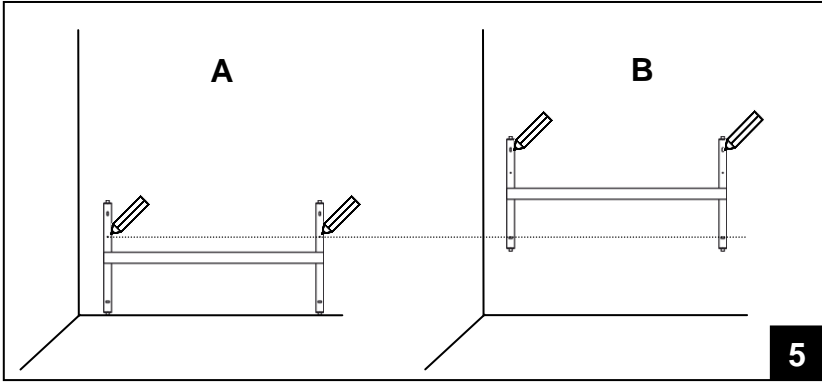
GB - Please retain these instructions in a safe place for future reference

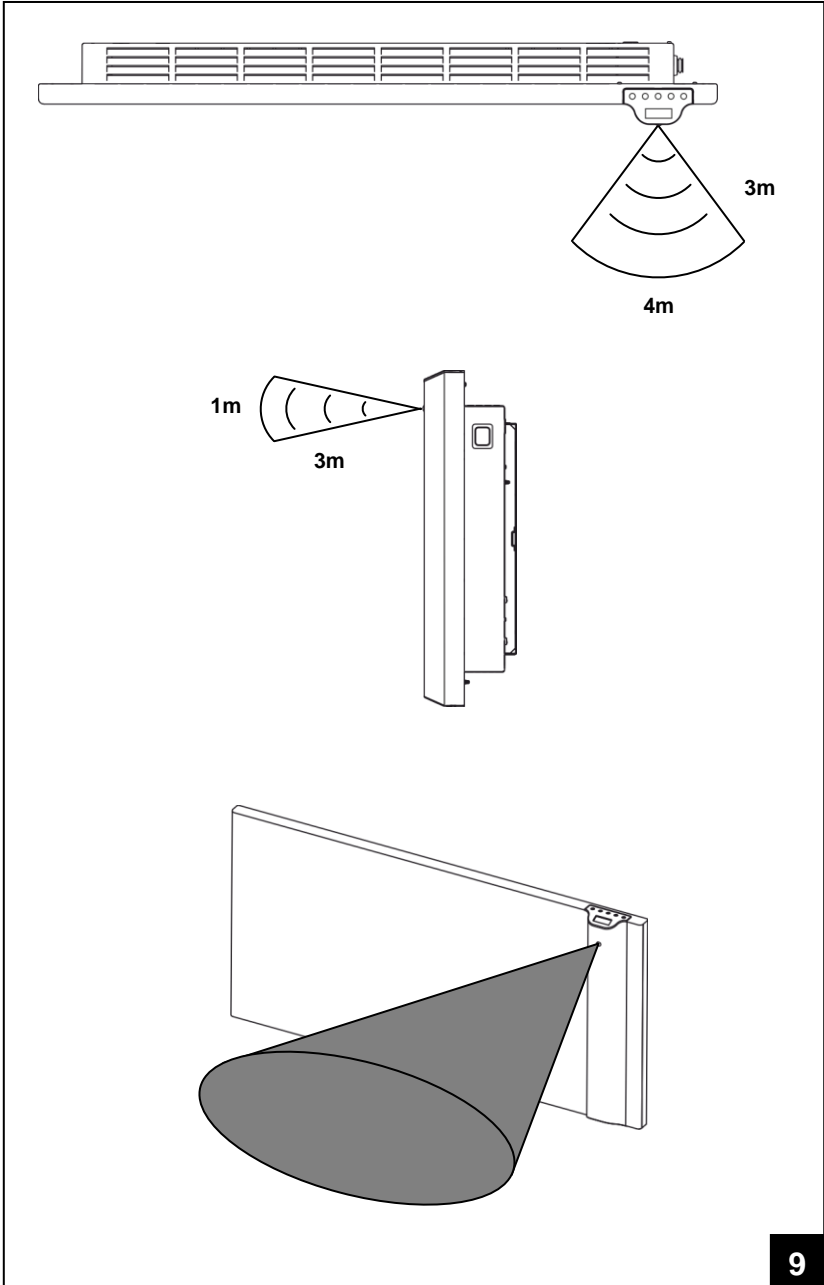
FR - Conserver cette notice pour toute consultation ultérieure

RO - Pastrati instructiunile pentru consultari ulterioare

NL - Bewaar deze gebruiksaanwijzing zorgvuldig voor toekomstig gebruik







ENGLISH

OPERATING INSTRUCTIONS

Before operating the heater, please read these instructions thoroughly to avoid damage and hazardous situations. Any use of this heater other than that stipulated in this instruction manual may cause fire, electric shock or injury, and voids all warranties.

Warranty does not apply to any defect, deterioration, loss, injury or damage caused by, or as a result of, the misuse or abuse of this heater. The rights dictated by State law are not prejudiced. None of the terms of this warranty are to be taken as excluding any conditions or warranties implied by State law, which cannot be excluded or modified.

Before any operation remove the packaging and check product integrity. In case of defects or damages do not try to repair it yourself but contact your dealer.

Do not let children play with the packaging and protect the environment by disposing of the packaging in accordance with the national regulations for waste processing.

1. For your safety

- ❑ This appliance is intended for normal household use and not for use in commercial/industrial environment, in vehicles or on board ships or aircrafts.
- ❑ 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.
- ❑ Children of less than 3 years should be kept away 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 aged from 3 years and less than 8 years shall not plug in, regulate and clean the appliance or perform user maintenance.
- ❑ **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.**
- ❑ Make sure that the mains power supply matches the rated input: 230V AC, 50Hz.
- ❑ Never allow animals or children to play with or touch the product. Attention! The panel may become very hot while it is working (approximately 80°C=176°F);
- ❑ **WARNING: In order to avoid overheating, do not cover the heater.** Do not hang anything on the heater and do not cover it while it's working. This is clearly written on the cover of the product or shown by the symbol



- Do not use the product in rooms saturated with explosive gas, vapours generated by solvents or paints or flammable vapours/gas.
- If the cable and/or plug are damaged, do not repair them yourself but take the product to the technical service or a qualified repair centre and have them repaired by specialised personnel in order to avoid any risk of damage.
- Always position the product so that the plug is immediately accessible.
- Never position this appliance immediately underneath a power socket.
- Do not insert objects or paper into the radiator.

2. Your product

- Other than the heater you have chosen the package includes (picture 1):
 - N° 1 metal brackets for wall mounting (fixed to the radiator);
 - N° 4 nylon plug expansion 8x50mm;
 - N° 4 5x60mm cross head screws to fix wall brackets;
- Refer to your dealer if something is broken or missing.

3. Safe positioning

- Only use the product in its horizontal position;
- This product is fitted with a double electrical insulation circuit (class II) and therefore does not require an earth connection;
- Always make observe the minimum distances from walls, furniture and/or objects, as indicated in picture 2.
- Never install the product on a surface made from wood or synthetic material.
- This product is water resistant to IP24. It may therefore be used in bathrooms or other areas subject to humidity provided it is never installed within the perimeter of bathtubs or showers (Volume 1 of figure 2).
- Do not install the radiator in a draft that could disturb its regulation.

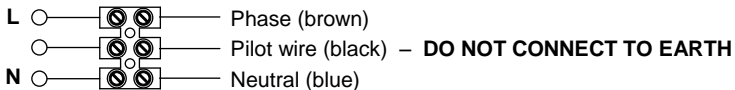
4. Installation

- Remove the wall-mounting bracket fixed to the back of the radiator, by releasing first the 2 upper springs and then the 2 lower springs as shown in figure 4.
- Rest the bracket on the floor to use it as a template to mark the points a which the two lower fixing holes are to be made (figure 5A).
- Lift the bracket until its lower fixing points coincide with the marks made on the wall before, and use a pencil to mark the position of the two upper fixing points (figure 5B).
- Drill the 4 holes at the points marked previously, and insert the plastic anchors (figure 6).
- Fix the bracket to the wall using the 4 screws supplied (figure 7).
- Hook the radiator to the bracket starting with the 2 lower fixing points, and then click the 2 upper fixing points into position (figure 8).
- Should you have to remove the radiator from the bracket at a later stage, we recommend releasing the lower two fixing points first and then the upper fixings.

5. Electrical connections

- The product must be powered at a voltage of 230V AC 50Hz.
- The product must be supplied with a cable and plug or with a cable for installation. If a product with plug is installed in France, connect it to the mains power supply by cutting off the plug and using a suitable connection box.
- If the product is supplied with a cable for installation without plug, connect it to the mains power supply using a 3-wire cable (Brown=Live, Blue=Neutral, Black=Pilot wire) and a connection box. **If you do not wish to use the pilot wire functions, just connect the phase and the neutral wires: the product will work correctly even without the external programmer.**
- In bathrooms, kitchens or other humid areas, install the connection terminal at least 25cm off the floor.
- The electrical connection to the mains power supply must also include a 2-pole switch with a minimum contact aperture of 3mm. As a priority, always abide you national wiring rules.
- It is forbidden to connect the appliance to the earth circuit. **DO NOT CONNECT THE PILOT WIRE (BLACK) TO THE EARTH CIRCUIT.**

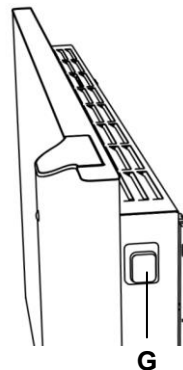
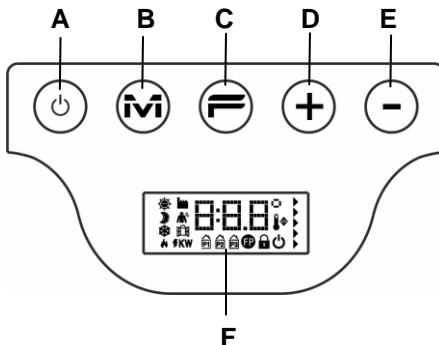
- If the product is powered through a 30mA differential switch, make sure the pilot wire is also controlled by the differential switch.



6. Using the product


6.1 Description of controls

- A – Switch on/Stand-by
- B – Operating mode
- C – Special functions
- D – Increase / Activate
- E – Decrease / Deactivate
- F – Display
- G – Main switch



6.2 Operating


6.2.1 Switching on the screen

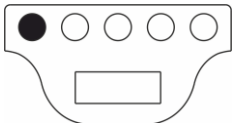

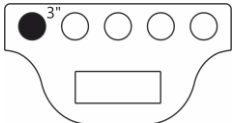

<p>If the screen is not switched on, push any key to make it light up. The screen lights up and stays on for 30 seconds after the last time any key is pushed.</p>		<p>When the screen is switched off, the first time any key is pushed the screen lights up without activating the function controlled by the key pushed.</p>
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6.2.2 Switching the radiator on and off

The power supply to the radiator is controlled by a two-pole electromechanical switch (G) located on the right side of the radiator. When this switch is used the power supply to the electronic board is also switched off and, as a result, all the parameters saved are lost after about 30 minutes, and the default settings are reinstated.

We recommend only using this switch if the radiator is not to be used for a long period of time, and to rather use the Switch on / Stand by button (A) for switching off for short periods, in order to avoid losing the settings saved.

<p>When the radiator is switched on using the main switch on its side, the display lights up and the stand-by symbol is displayed.</p>		
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<p>To switch on the radiator, push the Switch on / Stand-by key.</p> 		<p>The radiator always comes on in comfort mode. If the radiator is new or the power supply has been off for more than 30 minutes, the comfort temperature is at the default value of 19°C.</p>
<p>To switch off the radiator, hold down the Switch on / Stand-by key for at least 3 seconds.</p> 		<p>Switching the radiator off using the rocking switch on its side for more than 30 minutes results in the loss of all data saved (date, time, temperature setting, etc.).</p>

6.2.3 Selecting the operating mode

<p>Pressing the "M" key repeatedly allows you to select the operating mode you require.</p> 		<p>The operating modes are activated in the following order:</p>  <p>Once 30" has elapsed since the "M" key was last pushed, the operating mode activation sequence begins from the beginning again, to make it quicker to switch from any mode to Comfort mode.</p>
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Icon	Description	When used
	Comfort	When at home. The radiator works to maintain the comfort temperature set.
	Eco	When you are away from home for short periods (from 2 to 48 hours) or you are sleeping. The radiator works to maintain the eco temperature set and save energy.
	Anti-freeze	When you are away from home for long periods (more than 48 hours). The temperature is automatically set at 7±3°C and cannot be changed.
	Programme P1	When you want preset programmed operation, suitable for those that do not work from home. THIS PROGRAM CAN ALSO BE CUSTOMIZED FOLLOWING THE INSTRUCTIONS LISTED IN PARAGRAPH 6.2.6.
	Programme P2	When you want preset programmed operation, suitable for holiday homes used at the weekend.
	Programme P3	When you want preset programmed operation, suitable for offices and workplaces.
	Pilot wire	When checking operation of the radiator, using an external control unit with a pilot wire.

6.2.3.1 Description of preset programmes

	<p>Monday-Friday Saturday-Sunday</p> <p>00:00 06:00 08:00 12:00 14:00 17:00 24:00</p> <p>□ □ □ □ □ □ ■ □ □ □ □ □ □ □ □ □ □ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■</p> <p>□ □ □ □ □ □ ■ □ □ □ □ □ □ □ □ □ □ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■</p>
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	<p>Monday-Thursday 00:00 17:00 24:00 ***** □□□□□□□□□□□□□□□□□□□□□□ ■□□□□□□□□□□□□□□□□□□□□□</p>
	<p>Monday-Friday 00:00 07:00 18:00 24:00 □□□□□□□□□□□□□□□□□□□□□□□□ *****</p>
<p>■= temperature "COMFORT" □= temperature "ECO" *= temperature anti-freeze</p>	

The program P1 can be customized following the instructions listed in paragraph 6.2.6.
The programmes P2 and P3 are preset and cannot be changed, other than in the case of comfort and eco temperature values.

- To set the temperatures (valid for all programmes):
- Select Comfort operating mode and set the relevant temperature.
 - Select Eco operating mode and set the relevant temperature.
 - Select the programme required P1, P2 or P3.

Please note: When you select programme P1 without ever having set the current date and time, the system will automatically switch to the regulation mode explained in paragraph 6.2.5.


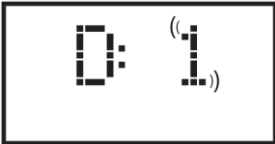

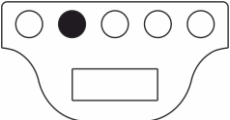

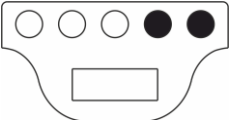
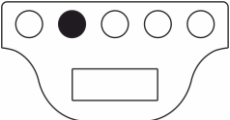

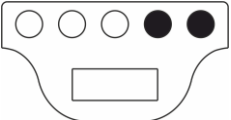
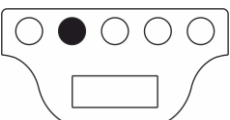

6.2.3.2 Using the pilot wire

If a connection cable is supplied without a plug, the radiator can also be controlled using specific programmers. The comfort temperature used in Pilot Wire mode is set, as already explained for the preset programmes, by going to Comfort mode first, using the "M" key and then selecting the value required using the "+" and "-" keys.
Please note: In Pilot Wire mode, the Eco temperature is always equal to the Comfort temperature less 3,5°C.

6.2.4 Setting the temperatures

<p>The radiator is characterised by 2 reference temperatures, comfort and eco, which can be set independently.</p>		<p>An arrow to the right of the display moves along a scale from green to red to indicate whether the temperature differs more or less from the recommended value of 19°C.</p>
<p>The preset comfort temperature is 19,0°C and can be changed using the "+" or "-" keys.</p>		<p>If the comfort temperature is set at a value lower than the eco temperature, the latter is automatically reset at the comfort value - 0,5°C.</p>
<p>The preset eco temperature is 15,5°C and can be changed using the "+" or "-" keys.</p>		<p>The recommended difference between the comfort and eco temperature values is 3,5°C. If the difference set differs from the suggested value, the eco symbol changes as follows:</p> <p>The maximum value that can be set for the eco temperature is equal to the comfort temperature value - 0,5°C.</p>
<p>If the ambient temperature is lower than the temperature required and displayed, the heating indicator switches on, on the display </p>		

6.2.5 Setting the day and time

<p>The day and time are set to be able to use the 3 preset programmes, and this can be done by holding down the mode key.</p> 		<p>The day flashes the day to be set (1 = Monday). To edit it, push the "+" or "-" keys.</p> 
<p>Push the mode key to confirm the day set and move on to setting the time.</p> 		<p>The display flashes the hour to be set. To edit it, push the "+" or "-" keys.</p> 
<p>Push the mode key to confirm the hour set and move on to setting the minutes.</p> 		<p>The display flashes the minutes to be set. To edit it, push the "+" or "-" keys.</p> 
<p>Push the mode key to confirm the minutes set and conclude the setting operation.</p> 		<p>The system will go back to the operating mode activated when setting was started.</p> <p>If you try to activate a preset programme without having saved the date and time, this setting procedure will be activated automatically.</p>

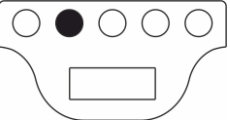
6.2.6 Customizing P1 Program

Program P1 may be modified to suit the users needs. Modification of P1 gives the user the opportunity to set the wished ambient temperature, choosing among Comfort, ECO or Frost Free, for every hour of the day and for the whole week.

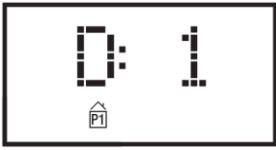
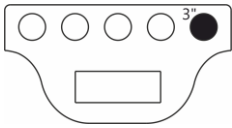
Please refer to paragraph 6.2.4 in order to set different levels of temperature to each working Mode.

Each displayed hour of the day, shows the temperature level of P1 Program currently set. In case of first use of the radiator, the set P1 Program profile is the one indicated in Paragraph 6.2.3.1.

In order to display or modify P1 Program, please proceed as follows:

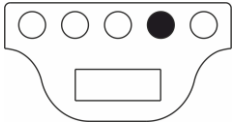
<p>Press "M" to select P1 Program.</p> 		<p>In case Time has not been set previously (brand-new product, or lack of power connection longer than 30 min.) the time regulation procedure will be activated automatically (refer to paragraph 6.2.5)</p>
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To display P1 Program hold button “-” for 3 seconds.

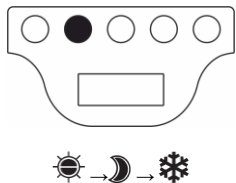


The first day to see/modify is now displayed (1= Monday)

Press “+” button to enter the first hour to see/modify.

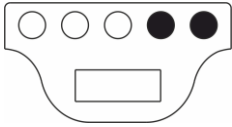


Press “M” button to choose the wished temperature level among Comfort, Eco or Frost Free:



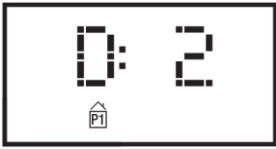
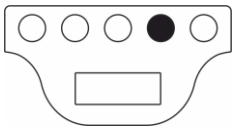
The displayed temperature once you've selected a specific hour of the day, is the one currently set on the P1 Program.

Use “+” and “-” buttons to enter each hour of day 1 and see/modify the working temperature of each of them.



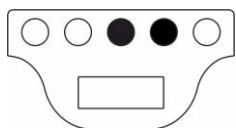
The hour displayed always indicates the starting point. For example: when H 23 is displayed the modification involves the period of time between 23:00 and 00:00.

Having modified the temperature for each of the 23 hours of Day 1, press further “+” button to enter the modification mode of Day 2.



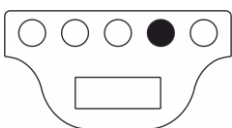
Press “+” button to display/modify the working temperature of each hour of Day 2, as describe for Day 1.

You can set automatically the same program of Day 1 on Day 2 by holding the “F” button and pressing “+” button.



Note: you are allowed to copy and paste the same daily program ONLY WHEN the number of the day you wish to adjust is displayed (as showed in the picture), BUT NOT when the hour is displayed.

Once the last day (Day 7) has been set, press “+” button to end the program sequence.

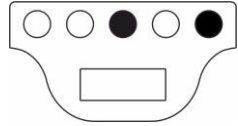


END will appear on the display. A further pression of “+” button will allow you to confirm the adjusted program.

“OK” will appear on the display for 5 second, confirming that the Program sequence has been carried out successfully. System is now set to adjust the temperature according to the new adjustment of program P1.



Note: it is possible to exit any time from the program sequence, without displaying every hour until Day 7. To do so, just hold “F” button and press “-” button.

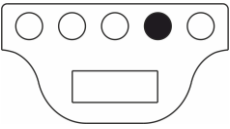

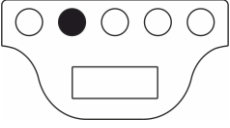

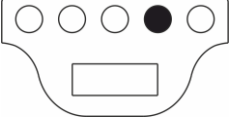

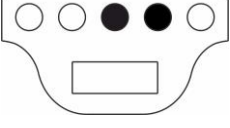

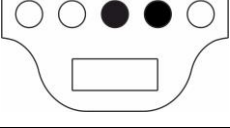

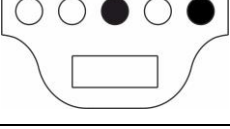

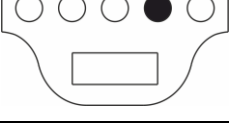



- N.B.:**
- You can abort the display/modification sequence anytime, deleting any settings that have not been saved, just by pressing “Stand-By” button;
 - Restoring the default settings will delete every P1 Program previously created (see paragraph 6.3);
 - If no button is pressed within 90 sec. during the Program setting process, the result will be the cancellation of the display/modification procedure and will restore back the factory default settings;
 - During the programming process, the heating elements will automatically switch to Stand-by mode, and the radiator does not heat.

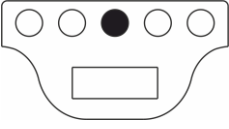

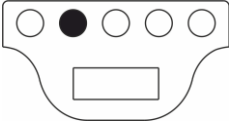
EXAMPLE: HOW TO SET A CUSTOM PROGRAM




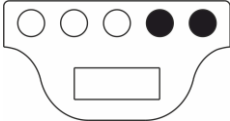


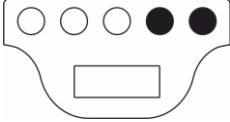




Let’s see how to program a brand-new radiator, and anticipate the change from ECO to COMFORT temperature one hour earlier (06:00 a.m. is the default factory settings), for each day from Monday to Friday.





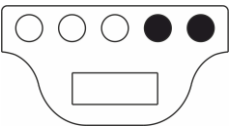
<p>Press “M” to select Program P1</p>		
<p>Set the current day of the week (first use of the radiator) using “+” or “-” button.</p>		
<p>Press “M” and set the current Hour (first use of the radiator) using “+” or “-” button.</p>		
<p>Press “M” and set the current Minutes (first use of the radiator) using “+” or “-” button.</p>		
<p>Press “M” to end the time setting procedure. System now gets back to Program P1.</p>		
<p>Hold “-” for 3 sec. To enter the display/modification of Day 1.</p>		

<p>Press "+" until you'll see H:05 on the display (that's the hour we want to modify the ECO temperature level to COMFORT).</p>		
<p>Press "M" two times to change the ECO temperature level to COMFORT.</p>		
<p>Press "+" button until you'll see D:2 appear on the display (Tuesday)</p>		
<p>To copy and paste the same program of Day 1 on Day 2, hold "F" and press "+" button. The system will automatically copy the program and display directly Day 3 (Wednesday).</p>		
<p>Repeat the procedure previously described until D:6 appears on the display.</p>		
<p>Since we don't want to modify Day 6 and 7, we can exit the Program settings mode, holding "F" and pressing "-" button. "END" will appear on the display.</p>		
<p>Press "+" to confirm the modification process. "OK" will be flashing on the display for 5 sec.</p>		

6.3 Special functions

<p>Repeatedly pushing the "F" key makes it possible to select the various special functions available in sequence.</p> 		<p>To leave the special functions menu, simply wait 12 seconds, or push the "M" key to go back to viewing the operating mode.</p> 
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<p>Reinstating default settings</p>		<p>To reinstate all the radiator's parameters to the default settings set by the manufacturer hold at least for 3sec the "+" key down.</p> 
<p>Presence sensor</p> <p>This function allows the radiator to pick up whether or not people are in the space, and automatically regulate the heating level, in order to optimise comfort and energy saving.</p> <p>For further details see paragraph 6.3.1.</p>		<p>Switching the function (ON) or (OFF) is done by pushing the "+" or "-" keys respectively.</p>  <p>Activation is indicated by the relevant icon that switches on, on the display </p>
<p>Window open sensor</p> <p>This function makes it possible to detect an open window and automatically activate the anti-freeze operating mode.</p> <p>For further details see paragraph 6.3.2.</p>		<p>Switching the function (ON) or (OFF) is done by pushing the "+" or "-" keys respectively.</p>  <p>Activation is indicated by the relevant icon that switches on, on the display </p>
<p>Daily consumption</p> <p>This function makes it possible to view the power the radiator has consumed over the previous 24 hours.</p>		<p>If the consumption indication is flashing, this means that the data saved relates to a period of less than 24 hours.</p> <p>Please note: The display shows the estimated consumption, which may differ from that measured by specific meters, suitable for the purpose.</p>
<p>Weekly consumption</p> <p>This function makes it possible to view the power the radiator has consumed over the previous 7 days.</p>		<p>If the consumption indication is flashing, this means that the data saved relates to a period of less than 7 days.</p> <p>Please note: The display shows the estimated consumption, which may differ from that measured by specific meters, suitable for the purpose.</p>
<p>Displaying the ambient temperature</p>		<p>The display shows the ambient temperature measured by the radiator.</p>

<p>Alignment of the ambient temperature</p> <p>This function is used to edit the ambient temperature measured by the radiator and used to manage heating power, if it needs to be corrected to compensate for reading errors due to things like being near to heat sources, or cold air draughts.</p>		<p>The display flashes the correction value to be applied. To edit it, push the "+" or "-" keys.</p>  <p>If, for example, the temperature set on the radiator is 19,2°C and the ambient temperature is measured at 19,5°C, align it by +0,3°C.</p> <p> Always wait at least 4 hours for the temperature to settle, before doing any alignment.</p>
<p>Remote control</p> <p>This function allows the radiator to be controlled using external timers, piloted sockets with telephonic control, and similar devices.</p> <p>For further details see paragraph 6.3.3.</p>		<p>Switching the function (ON) or (OFF) is done by pushing the "+" or "-" keys respectively.</p>  <p>Warning: Activation is NOT indicated by any icon on the display.</p>

6.3.1 Presence sensor

This function allows the radiator to pick up whether or not people are in the space, and automatically regulate the heating level, in order to optimise comfort and energy saving.

Thanks to this function, which can only be activated in Comfort mode, the radiator continuously monitors the room and, if no people are detected, it reduces the comfort temperature set as follows:

Period of absence	Reduction of the Comfort temperature	Indication on the display
60 min	1,0°C	<p>The presence sensor and comfort mode symbols flash together</p> 
90 min	2,0°C	
120 min	3,5°C	
38 hours	Anti-freeze activated 7±3°C	

The reduction in temperature always relates to the comfort temperature. If the radiator is in Eco or Anti-freeze mode, no change in temperature to be maintained in the room will be observed.

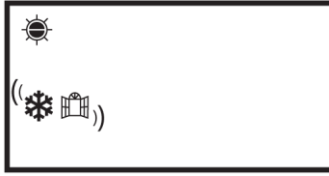
Should someone be detected in the room for at least 10 consecutive minutes, the temperature is automatically returned to the comfort temperature set, without any reduction. The same happens if, while the temperature required is being reduced, due to an absence of people being detected in the room, the "M" key is pushed.

Important:

Correct operation of this function may depend on where the radiator is positioned in the room. To choose the best installation position, bear in mind that the sensor detects movements within the area indicated in figure 9, and that no objects must be in its way. Presence detection is also more effective when people move in front of the sensor than when they move towards it.

6.3.2 Open window sensor

This function makes it possible to detect an open window and automatically activate the Anti-freeze operating mode. If a sudden reduction in temperature is detected when the radiator is operating normally, anti-freeze mode is activated automatically to reduce energy wastage. On the display the window and anti-freeze symbols flash together, while the symbol for the operating mode set by the user stays on.



Reinstating normal operation does not occur automatically, but must be activated by pushing the "M" key.

Important:

Correct operation of this function may depend on where the radiator is positioned in the room, the presence of draughts, the outside temperature, and how long the window stays open.

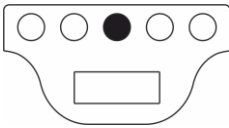
6.3.3 Remote control

This function allows the radiator to be controlled using external timers, piloted sockets with telephonic control, and similar devices. When the function is active, if the radiator's power supply is reinstated after being interrupted for more than 30 minutes, when it is switched on Stand-by mode is not set as normally happens, by Comfort mode starts immediately. The comfort temperature is as set before the power supply was interrupted. The (optional) presence sensor and open window sensor are deactivated. This means that the radiator can be switched on without being in the room.

6.4 Utilities

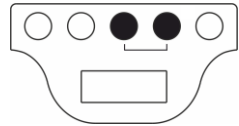
Lock controls


The radiator's controls can be locked to prevent settings being changed accidentally, or by unauthorised people. To go to lock/unlock mode, hold the "F" key down.



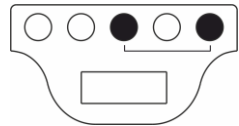
Once the display reads "LOC":

Hold the "F" key down and push the "+" key to lock the controls.



Activation is indicated by the relevant icon that switches on, on the display 

Hold the "F" key down and push the "-" key to unlock the controls.



When this function is activated, in case the supply voltage returns after an interruption exceeding 30min, the operating mode set at the time of the interruption is recovered. If the operating mode was one of the three programs P1, P2 or P3 the frost free program is activated instead, because it is necessary to set the time and the day of the week before activating again a program.

7. Troubleshooting

Problem	Solution
The radiator does not switch on.	Check that the power supply is on and that it is as indicated in the radiator's nameplate (e.g. 230 Vac 50 Hz), and that the main switch on the right side of the radiator is switched on (position "I").
The radiator does not heat up.	Make sure that the operating mode is as required and, if using a preset programme, that you are not in a time period for which anti-freeze mode is set. If the ambient temperature is higher than that set, the radiator should not heat up. If in doubt, set Comfort mode and a required temperature much higher than the ambient temperature, to check that the radiator is working properly.
The radiator stays hot.	Check that the temperature setting is not too high or that there are no draughts on the radiator, altering the ambient temperature measured.
The radiator does not heat up enough.	Check that the temperature setting is not too low, that the radiator is only heating the room in which it is installed (keep the doors closed) and that the mains power supply is correct.
The radiator heats in Eco mode.	The radiator may heat up to reach / maintain the eco temperature. This is not abnormal operation.
The radiator's surface is very hot.	It is normal for the surface to be hot when working. The maximum values comply with the limits laid down by applicable safety norms. If the radiator is always very hot, it may be undersized for the space in which it is used, or may be affected by draughts.
The temperature in the room differs from the temperature set.	Having waited for the ambient temperature to stabilise for at least 4 hours, you may have to compensate for any differences between the temperature indicated by the radiator and that measured in the room. To do this see the contents of paragraph 6.3 on the section "Aligning the outside temperature".
The radiator gives off an unpleasant odour.	When the radiator is new, it is possible that when it begins working for the first time an unpleasant odour may be sensed. This is due to residue from the manufacturing process. Radiators that have already been used may give off unpleasant odours if they are not used for a long time and/or if they are used in polluted spaces with poor quality air.

8. Maintenance

- This product does not require any special maintenance.
- Clean the product, especially the heating panel, with a dry cloth once every 6 months.
- If the product requires repairing, contact an authorised technical service centre.
- When replacing the power cable, use a 2x1,00mm² or 3x1,00mm² H05V2V2-F HAR type, depending on the version. This operation, for cables both with and without plugs, must be performed by qualified personnel and never by the end user in order to avoid damaging the appliance and jeopardising personal safety.

9. Legal notice



Environment and recycling

Please help us to protect the environment by disposing of the packaging in accordance with the national regulations for waste processing.

Recycling of obsolete appliances

Appliances with this label must not be disposed off with the general waste. They must be collected separately and disposed off according to local regulations.

EN - Information requirements for electric local space heaters

Model identifier(s): KLIMA					
Item	Symbol	Value	Unit	Item	Unit
Heat output				Type of heat input, for electric storage local space heaters only (select one)	
Nominal heat output	P_{nom}	(*) see Table 1	kW	manual heat charge control, with integrated thermostat	no
Minimum heat output (indicative)	P_{min}	(*) see Table 1	kW	manual heat charge control with room and/or outdoor temperature feedback	no
Maximum continuous heat output	$P_{max,c}$	(*) see Table 1	kW	electronic heat charge control with room and/or outdoor temperature feedback	no
Auxiliary electricity consumption				fan assisted heat output	no
At nominal heat output	$e_{l,max}$	(*) see Table 1	kW	Type of heat output/room temperature control (select one)	
At minimum heat output	$e_{l,min}$	(*) see Table 1	kW	single stage heat output and no room temperature control	no
In standby mode	$e_{l,sb}$	0,00025	kW	Two or more manual stages, no room temperature control	no
				with mechanic thermostat room temperature control	no
				with electronic room temperature control	no
				electronic room temperature control plus day timer	no
				electronic room temperature control plus week timer	yes
				Other control options (multiple selections possible)	
				room temperature control, with presence detection	yes
				room temperature control, with open window detection	yes
				with distance control option	no
				with adaptive start control	no
				with working time limitation	no
				with black bulb sensor	no
Contact details	Ermete Giudici S.p.A. - via L. da Vinci 27 - 20090 Segrate (MI) Italia				

Table 1		KLIMA 7 KLIMA 7 AS	KLIMA 10	KLIMA 15	KLIMA 20
Heat output					
Nominal heat output	P_{nom}	0,750	1,000	1,500	2,000
Minimum heat output (indicative)	P_{min}	0,075	0,113	0,150	0,188
Maximum continuous heat output	$P_{max,c}$	0,750	1,000	1,500	2,000
Auxiliary electricity consumption					
At nominal heat output	$e_{l,max}$	0,750	1,000	1,500	2,000
At minimum heat output	$e_{l,min}$	0,075	0,113	0,150	0,188