

Wall mounted heater for indoor heating



This symbol invites you to read these instructions carefully before using the appliance, and also inform third parties of them, if necessary. Store this booklet for future reference and for the entire lifetime of the device. If any parts of these instructions prove difficult to understand or if in doubt, contact the company at the address written on the last page before using the product.

WARNING!



This symbol means :

DANGER! And invites you to read the safety conditions and installation advertisements

IPX2

This symbol indicates the isolation class IPX2. The appliance is protected against water drops with a maximum inclination of 15°.

This symbol means :

Attention the appliance is a second class appliance

This symbol means :



ATTENTION: to avoid overheating don't cover the appliance.

GENERAL ADVISE

- This appliance is destined only to the heating of domestic or similar environments and in compliance with these instructions. It has to be considered only a supplementary source of heating and not as a central heating element.

This appliance is intended to be used in household and similar applications such as:

- staff kitchen in shops, offices and other working environments;
 - farm houses
 - by clients in hotels, motels and other residential environments
 - bed and breakfast environments
- The appliance must not be used in dusty environments or in the presence of extremely volatile materials which could obstruct grids or heat exchanger, nor in very damp environments, in the presence of inflammable products, outdoors. Any other use is to

be considered inappropriate and therefore dangerous. The manufacturer cannot be held responsible for eventual damage caused by inappropriate, improper or irresponsible use and/or for repairs made to the product by unauthorized personnel.

- The appliance reaches quite a high temperature when working; contact must be limited to the handle and plastic knobs. Avoid contact with the heating element.
- Children under 3 years of age should be kept away unless continuously supervised. Children aged between 3 and 8 years shall only switch on/off the appliance only if 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 between 3 and 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.

- This appliance can be used by children aged 8 or more years. People with reduced physical, sensory or mental capabilities or lack of experience and knowledge can use this appliance only if they have been given supervision or instruction concerning use of the appliance in a safe way and if they understand the hazards involved. Children should not play with the appliance. Cleaning and user maintenance should not be made by children without supervision.
- Attention: when using electric appliances, the basic safety precautions must always be observed to avoid risks of fire, electric shocks and physical injury.
- Do not touch the heater with wet hands or feet.

- Do not expose the heater to the external weather conditions (sun, rain, etc.).
- Do not move the appliance when it is in function.
- If the appliance should fall over or show signs of faulty operation, disconnect the electrical cable immediately. Check that no part is damaged and switch on after the appliance has been thoroughly checked: in case of doubt, contact qualified professional personnel.
- Do not move the appliance when it is in function.
- In order to avoid any risk of electrical shock, never immerse the plug, the mains cable and the appliance in water or in any other liquid.
- Never use the fan heater to dry damp garments.
- Unplug the appliance from the wall socket:
 - e. Before installation
 - f. In case of breakdown or fault
 - g. When the appliance is not in use
 - h. Before cleaning the appliance
- The appliance should not be installed near a wall socket.
- The wall socket has to be easy to reach in order to easily unplug the appliance in case of emergency.
- Never use this heater in the immediate surroundings of a bath, a shower or a swimming pool,
- In the case of a breakdown or fault, switch the appliance off and have it checked by a professionally qualified technician; repairs made by unqualified people can be dangerous and render void the warranty.
- Do not pull on the power cord or the appliance to unplug the appliance from the wall socket. Never move the appliance

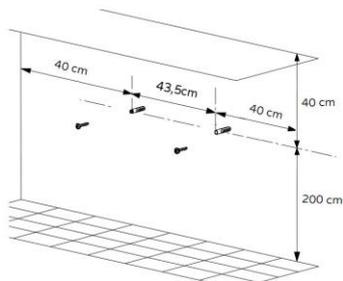
by pulling the cord.

- All repairs should be made by a competent qualified electrician. Any faulty appliances should be returned to this service.
- The grate does not give complete protection for children or people with reduced physical capabilities.

INSTALLATION

- After removing the packing materials, check the integrity of the heater; if you are unsure, do not use it and ask for qualified professional help. The packing materials (plastic bags, polystyrene foam, nails, etc.) must be kept out the reach of children because they are potential sources of danger.
- Before connecting the appliance, check that the voltage shown on the data plate matches that of your mains. In the event of incompatibility between the electric outlet and the plug of the heater, have the outlet replaced with another more suitable by professionally qualified personnel, who will make sure that the section of the wires of the outlet is appropriate for the absorbed power of the heater. Check that the mains are not connected equipment; high absorption to prevent overloading and fire risks. Check that the mains are not connected equipment; high absorption to prevent overloading and fire risks. In general, the use of adapters or extension cords is not recommended; if their use is indispensable, they must conform to existing safety standards and their current capacity (amperes) must not be less than the maximum of the heater. Attention: before using the appliance remove the detachable coupon to stick the handle.
- The heater must only be used if secured to a wall: the wall must be flat, smooth, very stable (as the appliance could tip over) and heat resistant. The heater must be positioned in a way that: -The air exit grill has a minimum of free space of 100 cm., while to the sides, the free space must be at least 40 cm.
- Position the fan heater far from other sources of heat, inflammable materials (curtains, carpets, etc.), inflammable gases or explosive materials (spray cans) and from materials that can deform on exposure to heat.
- If the appliance is fitted to a wall, the same must be made of masonry and/ or of heat-resistant material (not of wood or synthetic material which rapidly heats up), care should be taken not to fit panels where water pipes or electrical wiring might be embedded in the walls; follow the indications below for installation:

- The heater must be installed at least 1,8 m above the floor; fit using the two “lock hole slots” in the rear panel: make two holes in wall 39.8cm. apart, at a height of at least 215 cm. from the floor and perfectly horizontal; insert expansion wall anchors into the same and screw in round-head 8 mm. diameter screws suitable for the slots (see fig. 1)

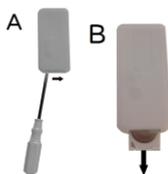


- If fixed in a bathroom shall state that the heater is to be installed so that switches and other controls cannot be touched by a person in the bath or shower.
- Warning: don't use wet hand touch the working machine and don't cover the wind outlet and inlet.
- Before each use, verify that the heater is in good condition and that the electrical cord is not damaged: in the case of doubt, ask for professionally qualified help.
- Make sure that the cable is correctly positioned and that it is not in contact with hot parts or sharp edges, nor wrapped around the device or twisted.
- The power socket must be easy to reach so the plug can be removed quickly in case of emergency.
- Make sure that the fan heater is working correctly: if not, turn the heater off and have it checked by professionally qualified personnel.
- Make sure that the air-intake grid is not obstructed by objects, fabrics or anything else to avoid the heater overheating or breaking.
- In the case of a breakdown or fault, switch off the appliance and have it checked by a professionally qualified technician; repairs made by unqualified persons can be dangerous and render void the warranty.

USO

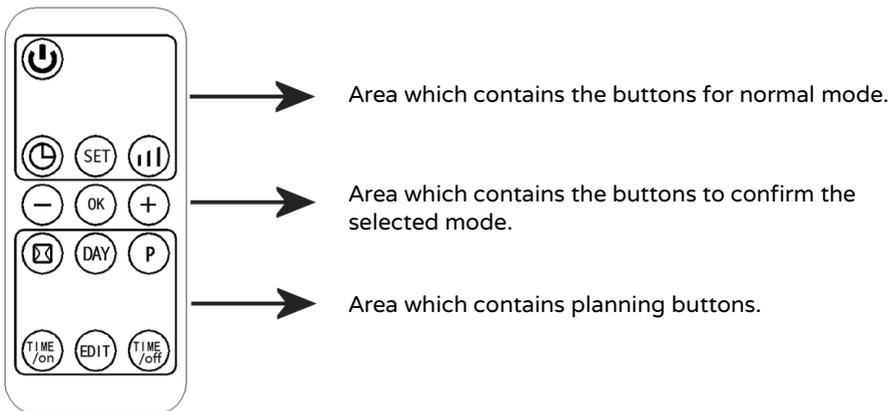
The functions of this appliance can be started using they keyboard of the control panel or the remote control which has to be pointed in the correct direction (at a max distance of 4m); for the first use remove the plastic tab from the battery (N.1 battery type: CR2025)

To substitute the battery move the plastic tab to the centre and simultaneously remove the battery slot.



Substitute the battery (following the right polarity) and close the battery slot. For longer inactivity periods please remove the battery.

The remote control is divided in 3 areas:



To start the appliance insert the plug in the power grip: press the button on the side in pos.1, this should light up on the display  (it means the appliance is in stand-by) to start the appliance press the ”  ” button and select the right mode.

The appliance can be used in two different modes:

- Normal: power, temperature and time are regulated by the control panel and the remote control.
 - Weekly program: power, temperature and time are regulated and preset for the 7 weekdays, they are activated by the remote control.
- If there is no preset for the temperature the appliance will work for 12 hours and then go into stand-by.

Normal mode.

L'apparecchio ha i seguenti elementi di regolazione e comando:

- Main switch(I/O) if it is in pos.”1” the appliance is in stand-by, in pos. “0” the appliance is off.
- The “  ”button on the keyboard and on the remote control: starts ventilation and activates the other functions. It puts the appliance in stand-by. This symbol lights up on the display “ - - “.
- The “  ”button on the keyboard and on the remote control: it defines power of ventilation:
 - “1” (1000W): hot air
 - “1 1” (2000W): very hot air
 - “- -“ only ventilation
 It lights up the symbol of the function activated on the display.
- The button “  ”on the keyboard and on the remote control;

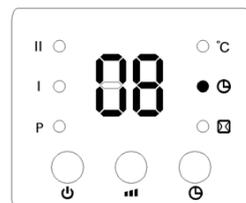
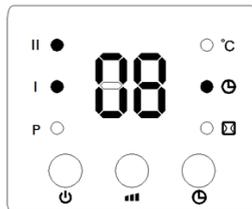
Is the timer when the appliance is on, every time you press the button it extends the working time of the appliance by one hour (max 12h), when the time runs out the appliance switches to off automatically. On the display appears the selected time next this simbol



, beside the one of the active functions. To disable the timer press the button repeatedly until “00” appears. The picture shows the timer with “8 hours” selected.

The timer is also a start programmer when the appliance is in stand-by: every time the button gets pressed the timer adds one hour of stand-by, when the time runs out the appliance starts automatically. The remaining time (in hours) is written on the display until the time runs out and the appliance starts to

work.



- The buttons and on the remote control: define the temperature (10-49°C); the default temperature is 23°C and it increases if you press the button and decreases if you press the button. The power depends on the difference between the selected temperature and the outside temperature and it can vary between 1000W, 2000W or “only ventilation” mode: when the selected temperature is reached the appliance stops automatically. If the appliance is in Stand-by and the temperature decreases 2°C from the selected temperature the program starts the appliance automatically. If the selected temperature is lower than the room temperature the appliance will not work. To leave out the room temperature press the button and select power I or II: the appliance works in this mode without temperature limit. The symbol °C disappears from the display and the symbol “-” appears. The appliance will work for 12 hours at the selected power, then it will work for 30 seconds as “only ventilation” and then go into stand-by.
- The button on the remote control confirms the selected temperature or the selected time.

Weekly program (only remote control)

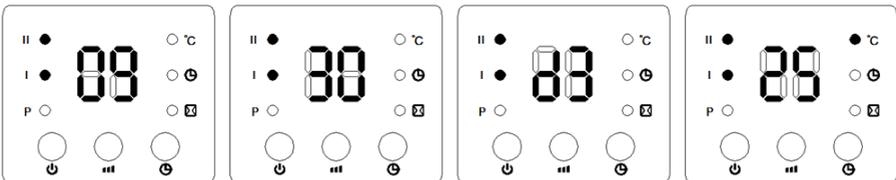
- The button on the remote control: shows the “window sensor” that checks if the temperature goes down by 5-10°C in less than 10 minutes and if it does it stops the appliance for 30 minutes and then goes in stand-by.
- The button on the remote control: chooses the days of the week (d1-d7).

- The  button on the remote control: activates the weekly program.
- The  button on the remote control: selects the start time of the daily program.
- The  button on the remote control: activates the day program with a maximum of 6 periods (P1-P6) .
- The  button on the remote control: selects the stop time of the daily program.

These functions are regulated with the remote control:

- **HOURL/MINUTES/DAY setting** (appliance has to be on or in stand-by). Press the , button, you should see the number “12” on the display, set the right hour with the  and the  button. Press the  button again, you should see the number “30” on the display, set the correct minutes with the  and the  button. Press the  button, you should see “d1” on the display, set the correct day with the  and  button. (d1=Monday; d2=Tuesday; d3=Wednesday; d4=Thursday; d5=Friday; d6=Saturday; d7=Sunday). Press the  button to confirm, on the display you can see the information set.

For example: 09.30 a.m., 3° day (Wednesday), 25°C, II power level.

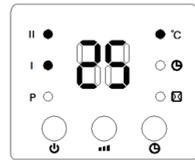


Note: if the appliance is switched off or if the plug is removed from the outlet the instructions are erased which mean they have to be reinserted.

- **TEMPERATURE regulation** when the appliance is in function press the  and or the  button, on the display you'll see the default temperature “23”. Press the  and the  button to decide the right temperature (between 10°C and 49°C): press the  button to confirm.

For example:

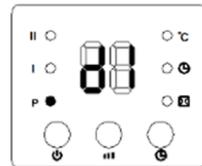
with a room temperature of 15°C and set temperature of 25°C, the display shows up like this.



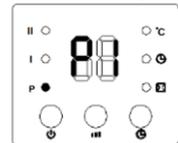
If the room temperature is lower than the temperature shown on the display the appliance stays in stand-by.

- **Daily program:** can be activated only if minutes, hours and day are already set.

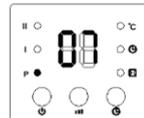
1. Press the  button to start the appliance.
2. Press the  button to start the programming, display turns on.
3. Press the  button (d1 will appear on the display) to set the right day (d1= Monday; d2= Tuesday; d3=Wednesday; d4=Thursday; d5=Friday; d6=Saturday; d7=Sunday). For example “ d1 “is Monday.



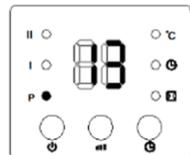
4. Press the  button, “P1” will appear on the screen for the first daily program, if you press it again it will activate another daily program (maximum 6 programs). For example we have the first program (P1).



5. Press the  button to select the starting time, “00” appears on the display and every time the button is pressed it adds one hour to the starting time.



6. Press the  button to set the shut-down time, the display shows the starting time, every time the button is pressed it adds an hour to the shut-down time.



7. Set the temperature as explained in the previous chapter.
8. Repeat n.2 to n.7 to set the entire week, then press  to confirm.
9. To stop the weekly program, press the  button: the light next to “P” will shut down, and the program is stopped. To restart the programming press “P” again.

To verify the programmation press the  /  /  /  buttons: the light next to “P” lights up.

Note:

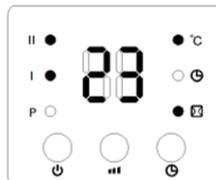
there is no regulation in minutes.

The shut-down time can not be lower than the starting time.

If the starting time and the shut-down time coincide the appliance goes into stand-by.

- **Window sensor settings:**

1. Press the  button: the appliance switches on.
2. Press the  button to set the temperature: the display shows “23” (the default temperature) press the  or the  button to increase or decrease temperature. The



lights next to these symbols , °C, “I”e”II” should light up.

If the temperature goes down too quickly the program switches the appliance to

stand-by mode: press the  button to start the appliance. Press the  button to disable the program: the corresponding light will shut-down and the appliance works with the previous functions.

3. When both “window sensor settings” and “weekly program” are active the appliance is on when both functions are active and is off if the functions are inactive.

To switch off the appliance, press the  button, then eject the plug from the power outlet.

CLEANING AND MAINTENANCE

Attention: before cleaning the appliance, switch off, unplug and wait for before it has completely cooled down.

- To clean the body use a soft damp cloth; do not use abrasive products.
- Do not submerge any part of the heater in water or other liquids; if this should happen, do not put your hands into the liquid, firstly remove the plug from the power socket. Carefully dry the appliance and check that all the electrical parts are dry: if in doubt, contact professionally qualified personnel.
- From time to time clean the grid to remove fluff, dust or other deposits, to improve the performance. Use a vacuum cleaner or a cloth.
- If you decide not to use the appliance any more, we recommend making it inoperative by cutting the power cord (after making sure you have disconnected the plug from the socket) and make dangerous parts harmless if children are allowed to play with them.

- Used battery of the remote control must be disposed of at appropriate collection centres at your local authority or in suitable containers. In this way, local laws will be respected.

IMPORTANT INFORMATION FOR CORRECT DISPOSAL OF THE PRODUCT IN ACCORDANCE WITH EC DIRECTIVE 2011/65/EU.

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. Disposing of a household appliance separately avoids possible negative consequences for the environment and health deriving from inappropriate disposal and enables the constituent materials to be recovered to obtain significant savings in energy and resources. As a reminder of the need to dispose of household appliances separately, the product is marked with a crossed-out wheeled dustbin.

