



EN

DIGITAL CERAMIC FAN HEATER

PETRA



This product is only suitable for correctly-insulated environments or for occasional use.

OPERATING INSTRUCTIONS

Read the instructions carefully before operating the appliance or carrying out maintenance operations.

Observe all the safety instructions; failure to observe the instructions may lead to accidents and/or damage. Keep these instructions in a safe place for future reference.

GENERAL SAFETY INFORMATION

- Use this fan heater only as outlined in this manual. Any other use not recommended by the manufacturer may cause fire, electric shock or injury to persons.
- Make sure that the type of mains power complies with the electrical requirements of the fan heater (220-240 V~/50 Hz).
- This appliance can be used by children of at least 8 years of age and by people with reduced physical, sensory or mental abilities, or who lack sufficient experience or the necessary knowledge, provided that they are supervised or have been instructed on how to use the appliance safely and understand the hazards related to its use.
- Children must not be allowed to play with the appliance.
- Cleaning and maintenance operations normally carried out by the user must not be performed by unsupervised children.
- This product is not a toy. Children under the age of 3 years must be kept out of reach unless properly supervised, to ensure that they do not play with the appliance.
- Children aged between 3 and 8 years must only be able to turn the appliance on/off, provided that the appliance has been placed in its normal operating position, that instructions have been given on how to use the equipment safely, and that its risks have been understood.
- Children aged between 3 and 8 years must not be able to plug in, adjust, clean or perform any maintenance on the appliance.
- **WARNING:** Certain parts of this product may become very hot and cause burns. Special care should be taken when children and vulnerable people are nearby.
- To avoid the risk of accidentally resetting the thermal protection, this appliance must not be powered through an external switching device, such as a timer, or connected to a circuit that is switched on and off by the utility.
- **WARNING: do not use the fan heater with a controller or any other device that activates the appliance automatically, as there may be a risk of fire if the fan heater is covered or incorrectly positioned.**
- Do not restrict the air inlet and outlet grilles.
- The appliance heats up significantly when running and can cause burns. Avoid unprotected contact with the hot surface.

- Keep flammable materials, such as furniture, cushions, blankets, paper, cloths, curtains and similar items at least 1 m away from the front, sides and back of the appliance.
- Disconnect the mains power when the appliance is not in use or during cleaning.
- Avoid using the fan heater in dusty environments or in the presence of flammable vapours (e.g. in workshops or garages).
- Do not place anything on the product; avoid placing wet garments on the fan heater.
- Use the heater in a well-ventilated area.
- Avoid placing fingers or foreign objects in the air inlet/outlet grilles, as this may lead to electric shock or fire and may damage the appliance.
- To avoid the risk of fire, do not block the grilles or tamper with them in any way while the fan heater is in use.
- **Do not use the appliance if the power cable or plug are damaged.** Contact a service centre to replace a damaged power cable, so as to avoid any safety risks.
- Do not use the fan heater if it has fallen from a certain height or if it has been damaged in any way. Contact a service centre to check the fan heater or make any necessary electrical or mechanical repairs.
- The most common cause of overheating is the build-up of dust in the appliance. Remove accumulated dust by removing the plug and cleaning the grilles using a vacuum cleaner.
- Do not use any abrasive products to clean the appliance. Clean it using a damp cloth (not wet) rinsed with soapy water. Remove the plug from the socket before performing any maintenance.
- To disconnect the fan heater, turn the switch to OFF and remove the plug from the socket. Pull on the plug only. Do not pull on the cable when turning off the fan heater.
- Do not place any objects on the cable and also avoid bending the cable.
- Using extension leads is not recommended as they may overheat and cause a fire hazard. Never use a single extension lead to operate multiple appliances.
- Do not immerse the power cable, plug or any other part of the appliance in water or other liquids.
- Do not touch the plug with wet hands.

- Do not place the fan heater above or near another heat source.
WARNING: AVOID COVERING THE FAN HEATER TO PREVENT IT FROM OVERHEATING.

The symbol below signals this warning:



- The fan heater may cause the risk of fire if, while operating, it is covered or comes into contact with **flammable** material including curtains, drapery, blankets, etc. **KEEP THE FAN HEATER AWAY FROM THESE MATERIALS.**
- Do not connect the fan heater to the power supply until it has been correctly assembled or positioned.
- Do not run the cable under carpets. Do not cover the cable with blankets, carpets or similar materials. Place the cable away from busy areas and where it cannot accidentally be pulled out.
- Do not operate the fan heater in close proximity to bathtubs, showers, washbasins or pools.
- Do not position the fan heater beneath a power socket.
- Do not operate the appliance outdoors.
- Upon initial start-up, the fan heater may emit a slight, harmless smell. This smell is a normal effect of the initial heating up of the internal heating elements, and should not recur subsequently.

WARNING:

THE ON/OFF SWITCH IS NOT THE ONLY METHOD OF DISCONNECTING THE MAINS POWER.

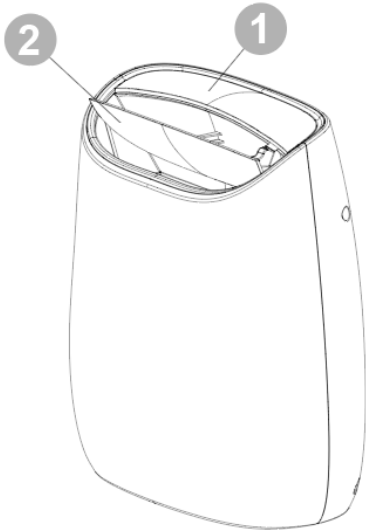
ALWAYS UNPLUG THE APPLIANCE DURING MAINTENANCE OPERATIONS, WHEN MOVING IT OR WHILE IT IS NOT IN USE.

- A fan heater contains parts that generate electrical arcs and sparks. It must not be used in potentially dangerous areas such as those subject to the risk of fire or explosion, or areas filled with chemical substances or humidity.
- Do not use the appliance on soft surfaces such as beds, where the grilles may get covered. Always rest the fan heater on a flat and stable surface when it is running, so as to prevent it from toppling over. Arrange the cable so that neither the fan heater or other objects can be on top of it.
- Always unplug the appliance when it is not in use.
- Turn the appliance off if unattended, in order to prevent accidents.

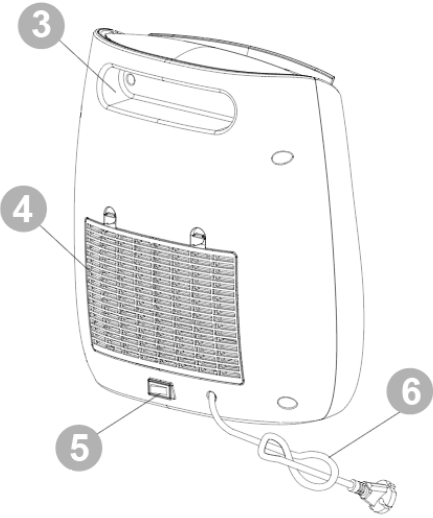
- In the event of any anomalies (abnormal noise or a strange smell), immediately turn off the appliance; do not attempt to repair it but take it to your local service centre.

DESCRIPTION OF PARTS

Front view



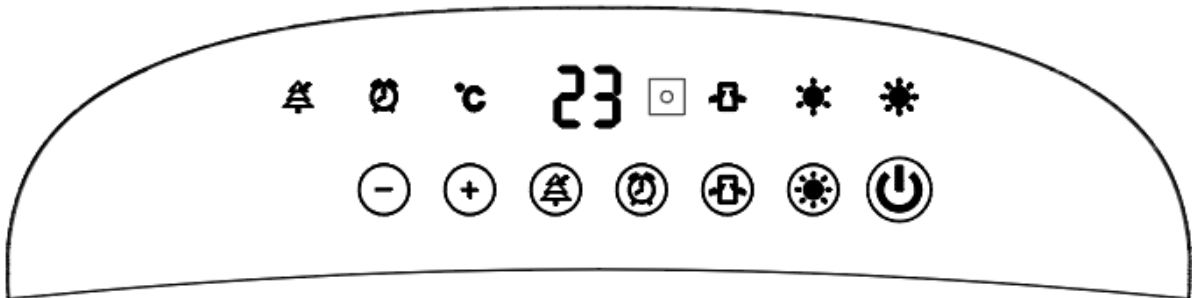
Rear view



- 1. Soft touch control panel
- 2. Hot air outlet grille
- 3. handle

- 4. Air intake grille with filter
- 5. On/off switch
- 6. Power cord

CONTROL PANEL DISPLAY and REMOTE CONTROL



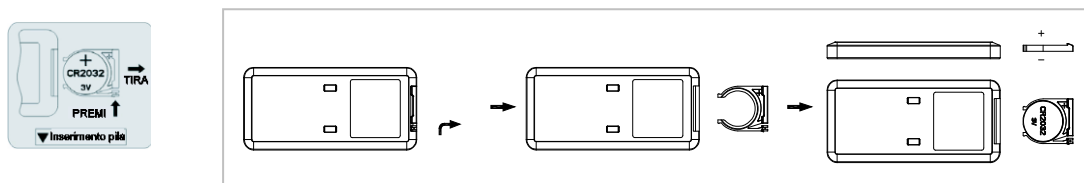
REMOTE CONTROL



Use Lithium/Manganese button cells, model no. CR2025 -3 V, conforming to Battery Directive no. 2006/66/EC and modification by Dir.no 2013/56/EU (not supplied).

HOW TO INSERT / REMOVE THE REMOTE CONTROL BATTERIES (refer to the diagram below)

Open the battery cover at the back of the remote control (press the back and pull the flap). Insert the battery into the slot, making sure you respect the polarities. Put the cover back onto the remote control.





INFORMATION FOR THE CORRECT DISPOSAL OF BATTERIES IN ACCORDANCE WITH EUROPEAN DIRECTIVE 2006/66/EC AND CHANGES INTRODUCED BY DIRECTIVE 2013/56 / EU

Replace batteries when they are depleted. At the end of their life, batteries must be disposed of separately from unsorted waste. They must be taken to designated recycling centres or returned to a retailer providing this service. Separate disposal of batteries prevents potential negative effects on the environment and human health due to inadequate disposal, and also allows their constituent materials to be recovered and recycled, resulting in significant savings in terms of energy and resources. In order to highlight the obligation regarding separate disposal, the battery carries the crossed-out dustbin symbol. Illegal disposal of the product by the user may lead to administrative sanctions being applied as per current regulations.




HOW TO USE THE FAN HEATER

Place the fan heater in a vertical position on a flat and stable surface. Connect the power cable to a suitable electric socket (220-240V~/50Hz). Use the handle to move the appliance.


SWITCHING ON/OFF

Put the on/off button (on the rear) in the "I" position. When the appliance emits a "beep", this means that the fan heater is ready for use and enters stand-by mode. Press the  button on the control panel or on the remote control to switch it on. To switch off the fan heater, press the  button again, let the unit cool down for about 30 seconds and switch the button on the rear to "0" to turn the fan heater off.


Total

Press the  button on the control panel or on the remote control to select the low (1200W) or high (2200W) heating function. The  LED in low function and  in high function, will appear on the display.

TIMER

When the fan heater is operating, press the  button on the control panel or on the remote control to set the timer. The LED indicator will start flashing, press the + or - buttons on the control panel or on the remote control to select the switch-off timer (1-12 h). When the set timer expires, the fan heater switches to stand-by mode.

TEMPERATURE REGULATION

The temperature can be regulated via the remote control or the control panel; press the  button, on the display the, use the + or - buttons until you reach the desired temperature.

The temperature can also be set by simply press the + or - buttons to select the desired temperature, in this way the heater will automatically choose the high (2200W) or low (1200W) heating power. If the difference between the room temperature and the desired is more than 4°C the heater will work in high heating mode (2200W), If the difference is 2°C the heater will work in low heating mode (1200W).

The appliance is equipped with an anti-tipping device which interrupts operation when the product is tilted. Do not position the appliance on its side or upside down.

CAUTION: ALWAYS UNPLUG THE APPLIANCE BEFORE CLEANING OR MAINTENANCE OPERATIONS.

MAINTENANCE AND STORAGE

IMPORTANT: DO NOT IMMERSE THE CERAMIC FAN HEATER IN WATER

Cleaning the outside surface of the appliance

Use a soft cloth to remove any dust from the fan heater.

If the fan heater is excessively dirty, use a soft cloth dampened with water and neutral detergent at a temperature below 50°C. Leave the fan heater to dry completely before using it again.

Do not use corrosive detergents or solvents such as petrol. Do not wash the appliance with water. When cleaning the appliance, do not use oils, chemical substances or other items that may damage the surface.

Use a vacuum cleaner to remove dust from the air inlet/outlet grilles.

STORAGE

If the appliance is not used for prolonged periods, it must be stored together with this manual in its original packaging, in a cool and dry place.

INFORMATION REQUIREMENTS FOR ELECTRIC LOCAL SPACE HEATERS

Table 2 - Annex II - Ecodesign requirements - Requirements for product information -
COMMISSION REGULATION (EU) 2015/1188 of 28 April 2015 implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to ecodesign requirements for local space heaters

| Model identifier(s): PETRA | | | | | |
|---|--|-------|------|---|-------|
| 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} | 2,2 | kW | manual heat charge control, with integrated thermostat | [no] |
| Minimum heat output (indicative) | P_{min} | 0 | kW | manual heat charge control with room and/or outdoor temperature feedback | [no] |
| Maximum continuous heat output | $P_{max,c}$ | 2,2 | kW | electronic heat charge control with room and/or outdoor temperature feedback | [no] |
| Auxiliary electricity consumption | | | | fan assisted heat output | |
| At nominal heat output | e_{lmax} | 0 | kW | Type of heat output/room temperature control (select one) | |
| At minimum heat output | e_{lmin} | 0 | kW | single stage heat output and no room temperature control | [no] |
| In standby mode | e_{lsb} | 0,001 | kW | Two or more manual stages, no room temperature control | [no] |
| | | | | with mechanic thermostat room temperature control | [no] |
| | | | | with electronic room temperature control | [yes] |
| | | | | electronic room temperature control plus day timer | [no] |
| | | | | electronic room temperature control plus week timer | [no] |
| | | | | Other control options (multiple selections possible) | |
| | | | | room temperature control, with presence detection | [no] |
| | | | | room temperature control, with open window detection | [no] |
| | | | | with distance control option | [no] |
| | | | | with adaptive start control | [no] |
| | | | | with working time limitation | [yes] |
| | | | | with black bulb sensor | [no] |
| Contact details : | ARGOCLIMA SPA - Via A. Varo,35 - Alfianello (BS) - ITALY - www.argoclima.com | | | | |
| The seasonal space heating energy efficiency of all local space heaters except commercial local space heaters, $\eta_S(\%)$ | | | | | 37 |

INFORMATION ON THE CORRECT DISPOSAL OF THE PRODUCT pursuant to Art. 26 of (Italian) Legislative Decree no. 49 of 14/03/14, "IMPLEMENTATION OF DIRECTIVE 2012/19/EU ON WASTE ELECTRICAL AND ELECTRONIC EQUIPMENT"

At the end of its useful life, this appliance must not be disposed of together with household waste. We call your attention to the crucial role played by the consumer in the reuse, recycling and other forms of recovery of such waste.

The dismantled appliance, with its components collected separately, must be delivered to the local waste disposal facility or returned to the dealer free of charge when purchasing a new equivalent appliance.

Sorted disposal of electric and electronic equipment prevents potentially negative consequences on the environment and human health due to improper waste disposal, and also allows the constituent materials to be recovered and recycled, with significant savings in terms of energy and resources.

In order to highlight the obligation regarding separate disposal of these devices, the appliance carries the crossed-out wheeled bin symbol.



www.argoclima.com