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# TECH TOWER

## DIGITAL CERAMIC FAN HEATER



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

## OPERATING INSTRUCTIONS

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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 (220-240V~/50-60 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 must be kept away if not continuously supervised.
- Children aged between 3 and 8 must only turn the appliance on/off as long as it has been placed or installed in its normal operating position and that they receive surveillance or instructions regarding the safe use of the appliance and understand the dangers.
- Children between 3 and 8 years of age must not insert the plug, adjust or clean the appliance or carry out maintenance by the user.
- **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.**  
If the power cable is damaged, it must be replaced by the manufacturer or its technical assistance service or in any case by a person with a similar qualification, in order to prevent any risk.
- 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:



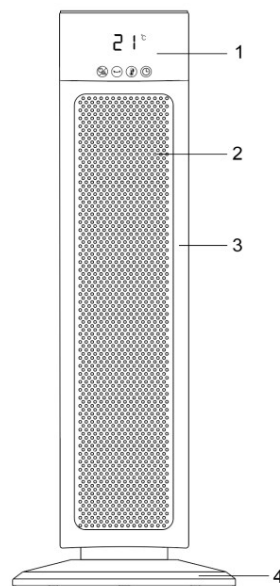
- The fan heater may cause the risk of fire if, while operating, it is covered or comes into contact with **flammable** material including curtains, drapery, blankets, etc. **KEEP THE FAN HEATER AWAY FROM THESE MATERIALS.**
- Do not connect the fan heater to the power supply until it has been correctly 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 use the appliance in the bathroom.
- The heating appliance must not be positioned immediately below a power outlet.
- 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. 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



1. Control panel and LED display  
2. Air outlet

3. Body of product  
4. Swing base

## HOW TO ASSEMBLY THE FAN HEATER

### BASE ASSEMBLY PROCEDURE:

1. Assemble the two parts of the base together (fig. 1);
2. Attach the assembled base with the screws to the product (fig. 2);

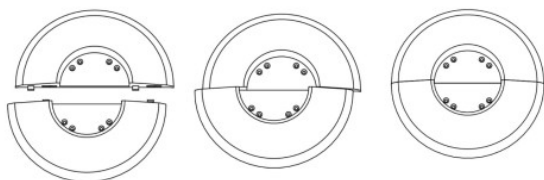


FIG. 1

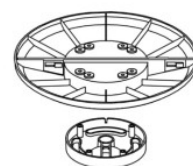
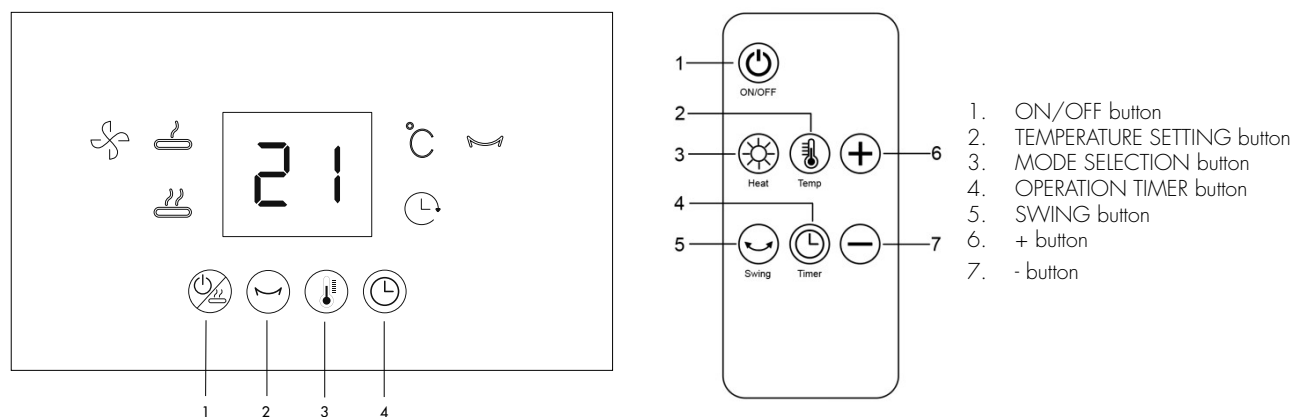


FIG. 2

# CONTROL PANEL AND REMOTE CONTROLLER



Place the appliance on a flat and stable surface. Connect the power cord to a suitable power outlet (220-240V~/50-60 Hz). Press the power button located on the back of the fan heater.

## 1. ON/OFF AND MODE SELECTION BUTTON

Touch or press the On/Off button on the control panel or remote control, a sound signal is emitted and the room temperature is shown on the display. The fan heater goes into stand-by mode.

### Mode selection:

By touching this button once, the fan heater operates in COMFORT heating mode (2000 W) and the LEDs will be shown on the display

By touching this button twice, the fan heater operates in ECO heating mode (1400 W) and the LEDs will be shown on the display

By touching this button three times, the fan heater operates in cold ventilation mode and the LED will be shown on the display

By touching this button four times, the fan heater goes into stand-by mode

## 2. SWING BUTTON

Touch this button on the control panel or remote control to activate the horizontal oscillation of the fan heater. The LED lights up on the control panel. To deactivate the oscillation function, touch this button again.

## 3. TEMPERATURE SETTING BUTTON

Touch this button on the control panel to set the desired temperature from 15 °C to 40 °C; each press increases the temperature by 1 °C. The LED lights up on the display.

After setting the temperature, the selected temperature will flash on the display for 3 seconds, then the room temperature will be shown. When the set temperature is reached, the unit automatically goes into ventilation mode, reducing the air flow to a minimum.

## 4. TIMER BUTTON

Touch the Timer button on the control panel or remote control to select the operating interval in the following circular sequence 0h (disable Timer), 1h, 2h, 3h ... up to 24 hours. The LED lights up on the display. Each time the button is touched, the adjustment interval will be 1 hour. If no further selections are made within 3 seconds, a beep will sound and the display will show the current room temperature.

### OVERHEATING SAFETY DEVICE

The appliance is equipped with a safety device that switches it off in the event of overheating. If the safety device has intervened, switch off the fan heater, unplug the appliance and let it cool completely, check that there are no obstructions to the air inlet or outlet and try to restart it. If it does not work or the safety device switches it off again, take the fan heater to a nearest service center for inspection or repair.

### ANTI-TIPPING SAFETY DEVICE

This appliance is equipped with a safety device that switches the fan heater off in the event of accidental tipping. To reset it, unplug the plug from the power outlet for a few minutes, eliminate the cause of the tipping and reconnect the appliance. If the problem persists, contact a service center for inspection and repair.

## REMOTE CONTROLLER BATTERY

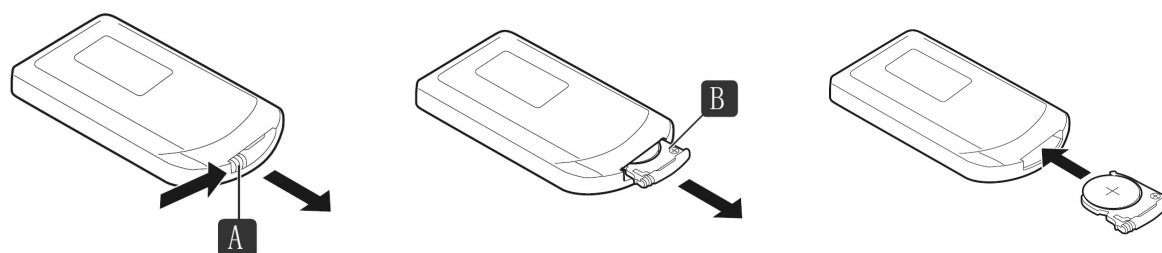
When using for the first time, remove the transparent film applied to the remote control.

Use a Lithium/Manganese button cell, model no. CR2025-3 V, compliant to REGULATION (EU) 2023/1542.

The battery is supplied with the product, on first use remove the plastic tab inserted in the remote control to allow its operation.

### HOW TO INSERT/REMOVE THE REMOTE CONTROL BATTERY (refer to the drawings below)

Open the battery door on the back of the remote control, press the back and pull the right door (A). Insert the battery in the cover, taking care to check the correct positioning of the polarity (B). Insert the cover into the remote control.



### WARNINGS FOR BATTERIES

Batteries must not be exposed to heat sources such as fire, sun or similar sources;

Remove the batteries if they start to heat up or you know you will not use the appliance for a long time.

- The batteries must be installed correctly in the appropriate battery compartment;
- When you remove the batteries because they are damaged or at the end of their life, dispose of them according to the national regulations in force and indicated below.
- In case of battery fluid leak, remove all batteries, avoiding the leaked liquid from coming into contact with skin or clothes. If liquid from the battery comes into contact with skin or clothing, wash the skin with water immediately. Before inserting new batteries, carefully clean the battery compartment with a paper towel, or follow the battery manufacturer's recommendations for cleaning.
- Warning Danger of explosion if battery is replaced with an incorrect type. Use and replace only batteries with the same size and type.

Improper use of batteries can cause liquid leakage, overheating or explosion. This liquid is corrosive and can be toxic. It can cause skin and eye burns, and is harmful to ingest.

To reduce the risk of injury:

- Keep batteries out of the reach of children
- Do not heat, open, puncture, cut or throw batteries into fire
- Do not mix old and new batteries or batteries of different types
- Do not leave metal objects that can come into contact with the battery terminals and therefore can heat up and/or cause burns.



### INFORMATION FOR THE CORRECT DISPOSAL OF BATTERIES IN ACCORDANCE WITH REGULATION (EU) 2023/1542.

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.

## MAINTENANCE AND STORAGE

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

**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 3 - Annex II - Ecodesign requirements - Requirements for product information – COMMISSION REGULATION (EU) 2024/1103 of 18 April 2024 implementing Directive 2009/125/EC of the European Parliament and of the Council as regards ecodesign requirements for local space heaters and separate related controls and repealing Commission Regulation (EU) 2015/1188.

Contact:	ARGOCLIMA SPA - Via A. Varo,35 - Alfianello (BS) - ITALY - www.argoclima.com					
Model Identify: <b>ARGO TECH TOWER</b>						
Item	Symbol	Value	Unit		Item	Unit
Heating capacity					Type of heat output / room temperature control (select one)	
Nominal heat output	$P_{nom}$	2,000	kW		Single stage heat output and no room temperature control	[no]
Minimum heat output (indicative)	$P_{min}$	1,400	kW		Two or more manual stages, no room temperature control	[no]
Maximum continuous heat output	$P_{max,c}$	2,000	kW		Mechanic thermostat room temperature control	[no]
Power consumption					Electronic room temperature control	[yes]
In off mode	$P_o$	0,00	W		Electronic room temperature control plus day timer	[no]
In standby mode	$P_{sm}$	0,30	W		Electronic room temperature control plus week timer	[no]
In idle mode	$P_{idle}$	0,30	W		Other control options (multiple selections possible)	
In network standby	$P_{nsm}$	N.A.	W		Room temperature control, with presence detection	[no]
Standby mode with display of information or status			[yes]		Room temperature control, with open window detection	[no]
Seasonal space heating energy efficiency in active mode	$\eta_{s,on}$	91,5	%		Distance control option	[no]
					Adaptive start control	[no]
					Working time limitation	[yes]
					Black bulb sensor	[no]
					Self-learning functionality	[no]
					Control accuracy	[no]



#### INFORMATION FOR CORRECT DISPOSAL OF THE PRODUCT IN ACCORDANCE WITH THE EUROPEAN DIRECTIVE 2012/19/EU

At the end of its working life this equipment must not be disposed of as an household waste. It must be taken to special local community waste collection centres or to a dealer providing this service. Disposing of electrical and electronic equipment separately avoids possible negative effects on the environment and human health deriving from an inappropriate disposal and enables its components to be recovered and recycled to obtain significant savings in energy and resources. In order to underline the duty to dispose of this equipment separately, the product is marked with a crossed-out dustbin



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