



improve your life

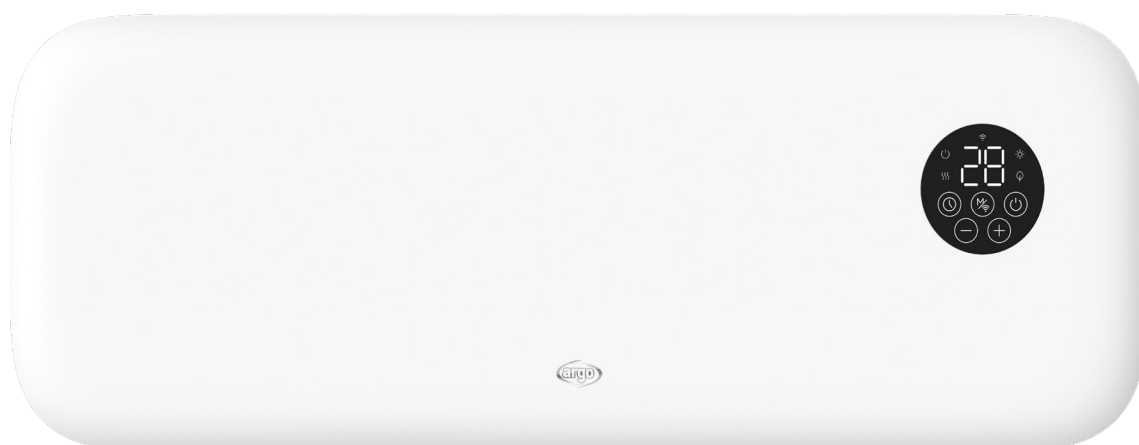
CE

EN

NIVEO SMART

WALL-MOUNTED CERAMIC FAN HEATER

IP22



This product is only suitable for well insulated spaces or occasional use.

OPERATING INSTRUCTIONS

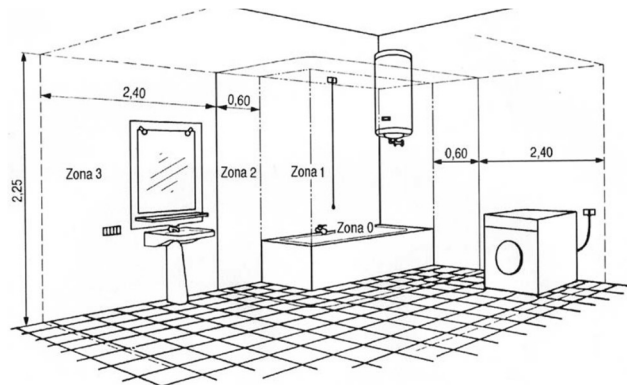
Read the instructions carefully before operating the panel or carrying out maintenance operations.
Observe all the safety instructions; failure to observe the instructions may lead to accidents and/or damages.
Store these instructions.

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 (230V~50/60 Hz).
 - **This fan heater is designed for wall installation, at a minimum distance of 1.8 m from the floor and 30 cm from both sides of the wall. Do not use it on the floor.**
 - 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.

- The appliance is equipped with an IP22 degree of protection and can be used in private bathrooms in zone 2.



- 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 fan 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 fan heater.
- To prevent 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, after taking the plug out, by cleaning the grilles using a vacuum cleaner.

- Do not use any abrasive products to clean the appliance. Clean it using a damp (not wet) cloth rinsed in 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 are 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:



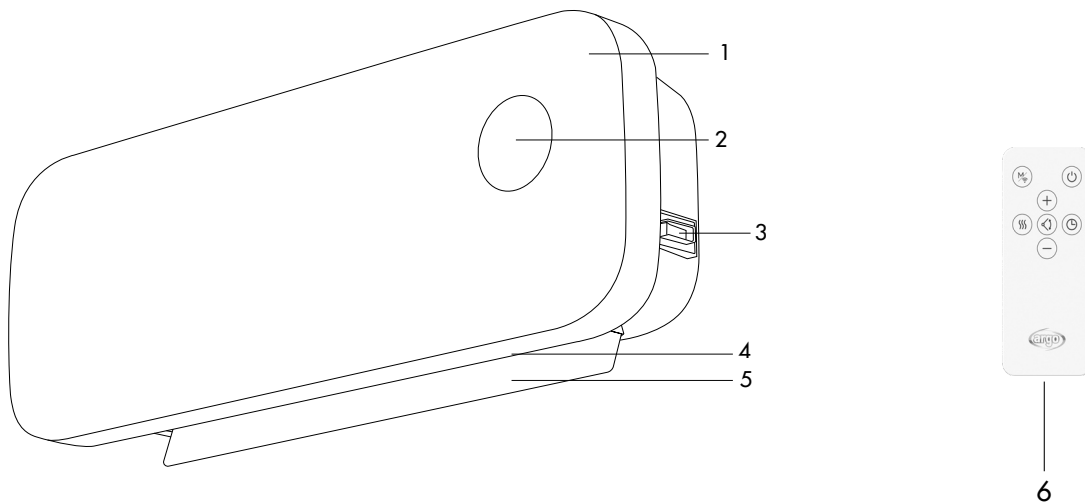
- The fan heater may cause the risk of fire if, while operating, it is covered or comes into contact with **flammable** material including curtains, drapery, blankets, etc. **KEEP THE FAN HEATER AWAY FROM THESE MATERIALS.**
- Do not connect the fan heater to the power supply until it has been correctly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



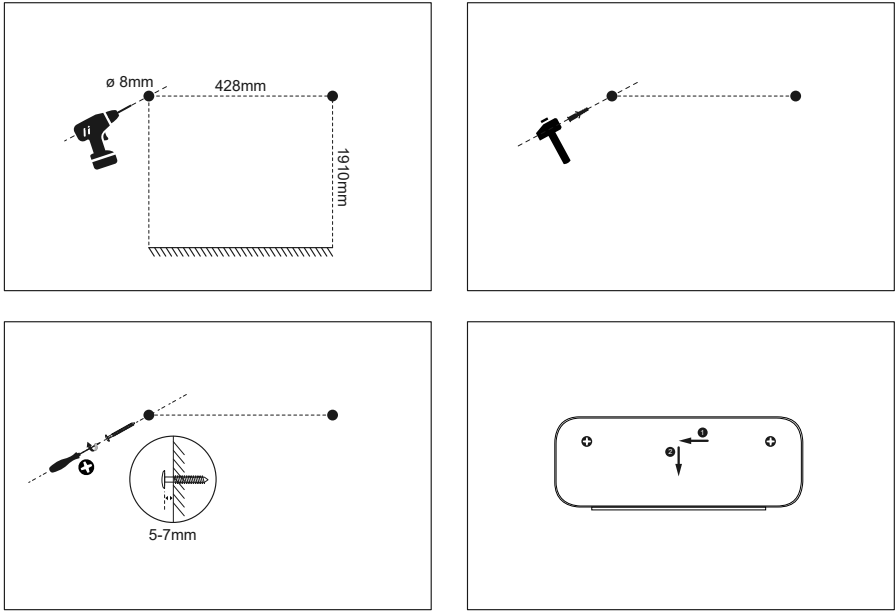
1) Front panel
2) LED Display
3) ON/OFF button

4) Air outlet
5) Flap
6) Remote controller

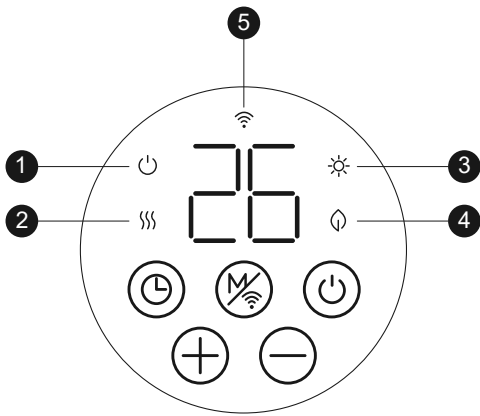
HOW TO INSTALL THE FAN HEATER

The fan heater must be installed on a wall before use. Do not attempt to use it without installation.
The installation sequence is as follows:

- 1) Prepare a space to install the appliance
- 2) Drill holes on the wall according to the instructions inside the box.
Warning: Make sure to maintain safety distances as shown in the drawing below.
- 3) Insert the fixing tube into the hole and put the screws on the fixing tube.
- 4) Gently hang the unit on the screws.
Warning: Before using the fan heater, make sure it is mounted securely on the wall.



CONTROL PANEL



ICONS ON THE PANEL

- 1) Standby; ON/OFF
- 2) Heating mode active - low/high power
- 3) COMFORT mode (5-35°C)

- 4) ECO mode (1-31°C)
- 5) WIFI

CONTROL OF FUNCTIONS

All functions can be controlled either via the touch control panel or remote control, with the sole exception of the Swing function, which can only be controlled via remote control or smartphone, thanks to the integrated Wi-Fi.

SOFT TOUCH BUTTONS

	Standby: ON/OFF
	Mode selection/ Wifi
	+ Button
	- Button
	Timer

ON/OFF BUTTON

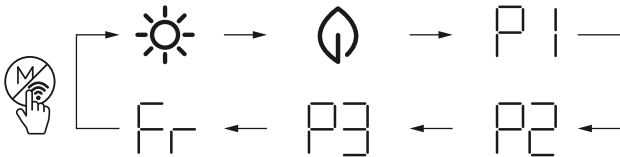
Connect the power cord to an appropriate power outlet (230V~50-60 Hz), as indicated on the data plate.

The fan heater emits a beep and the LED lights up  on the control panel.

To turn off the fan heater, touch 

HEATING MODE BUTTON / WIFI

Touch the  buttons to select the desired heating mode in the following circular sequence:



- COMFORT Mode : touch the buttons  and  to set the temperature from 5 °C to 35 °C
- ECO Mode : touch the buttons  and  to set the temperature from 1 °C to 31 °C
- Anti-Frost mode: on the display  appears and the reference temperature is 7 °C. The temperature cannot be adjusted.
- Pre-selection programs for heating P1/P2/P3
NB: If the time and day setting is not finished, to set the P1 /P2/P3 programs for the first time, it will be necessary to select the time and day in advance.

Program P1 (Monday to Sunday) - Preset program that cannot be changed:



Program P2 (Monday to Friday) - Preset program that cannot be changed:



Program P2 (Saturday and Sunday) - Preset program that cannot be changed:



Program P3 (Monday to Friday) - Program that can be modified:

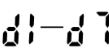


Program P3 (Saturday and Sunday) - Program that can be modified:



Setting the modifiable program P3:

1. When the P3 program is selected, press the  button for about 3 seconds to set the selection of the day.

2. The display will show  press the  and  buttons to select the day from  (Monday to Sunday).

Press the  button to confirm the selected day and set the desired time.

3. The display will show  press the  and  buttons to set the time (00-23). Then press the  button for select the heating mode for each hour of operation (the icons will appear on the display corresponding to the set mode

COMFORT mode , ECO mode .

4. Repeat the operation until the programming is completed for each hour and each day of operation.

NB: After selecting the heating mode at 11 pm, press the  button to reset daily programming.

When the display shows  press the  buttons to finish the selections and the display shows 

**TIMER BUTTON AND WEEKLY PROGRAMMING **

Press and hold this button  on the control panel for 3 seconds to select the timer and weekly schedule.

The display shows “d”, then press the  and  buttons to select the days of the week in the following sequence (see the table with days of week):

Press the button  to confirm the desired day and set the time, the display will show “h”

Then press the  and  buttons to select the hour, then press the button  to confirm it.

Appears on the display .

Then press the  and  buttons to set the minutes, then press the button  to confirm it.

NB: If the power supply is removed, the weekly programming and the timer are reset to the factory settings.

1	Monday
2	Tuesday
3	Wednesday
4	Thursday
5	Friday
6	Saturday
7	Sunday

FUNCTION “OPEN WINDOW SENSOR”

To activate the open window function, press the  and  buttons, the display will show , after 3 seconds, the display will show the set temperature.

To deactivate the open window function, press the  and  buttons, the display will show , after 3 seconds, the display will show the set temperature.

If the room temperature drops suddenly by more than 2°C in 2 minutes, the function activates and the unit stops heating.

**OFF TIMER FUNCTION **

Touch the  button once, the corresponding LED on the control panel lights up and flashes on the display “0 H”;

keep the  button pressed, the display will show the shutdown interval: 2H - 4H - 8H.

Or touch the  and  buttons to set the sleep timer from 0 to 9 hours.

HEATING POWER LEVEL SETTING POWER {{{

To activate the function, press this button on the remote control to set the desired heating power level: minimum power (1000 W) or maximum power (2000 W).

AUTOMATIC SWING FUNCTION

Press this button on the remote control to activate or deactivate the automatic swing function of the flap.

CHILD LOCK FUNCTION

Press the  and  buttons on the remote control at the same time to activate or deactivate all the buttons on the control panel, except stand-by, are locked.

WIFI GUIDE

ABOUT THE TUYA SMART APP

This appliance is equipped with Wi-Fi, which also allows you to remotely control the appliance via your home Wi-Fi network. The prerequisites are: a permanent Wi-Fi connection to the router and the free “Tuya Smart” App, available for Android and iOS. Scan the corresponding QR code to directly access the download.



for Android



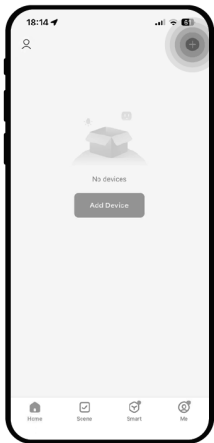
for iOS

Select your country and click “Get” to receive a message with the verification code. Enter the verification code and select “Sign in”. When you turn on the heater for the first time, the Wi-Fi LED will flash; reset the Wi-Fi and add the unit to the App.

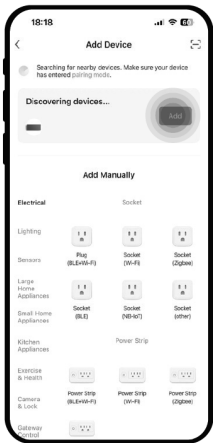
To reset the Wi-Fi, press  for 3 seconds, the Wi-Fi light will flash quickly, you can now connect the unit to the App.

A - Quick Bluetooth connection:

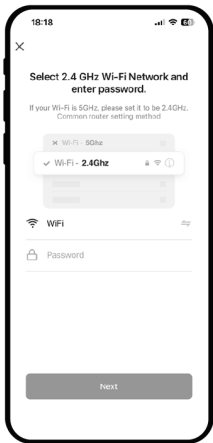
Activate Bluetooth on your smartphone, then perform the following operations.



Press “+” on the top right and go to the next step



Press “Add”



Select 2.4GHz Wi-Fi Network and enter the password, press “Next”

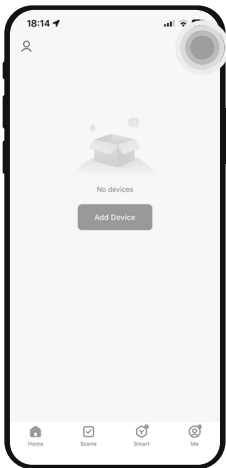


Wait for it to connect and press “Next”, the App will appear as below

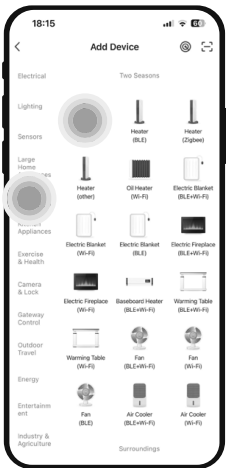


Press to change the product name

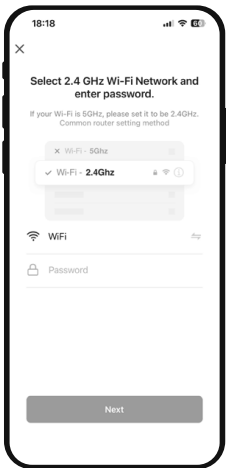
B - Normal connection:
If Bluetooth is not active, follow this procedure:



Press "+" on the top right and go to the next step



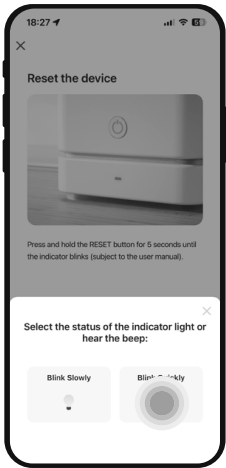
Choosing small appliances and heating appliances



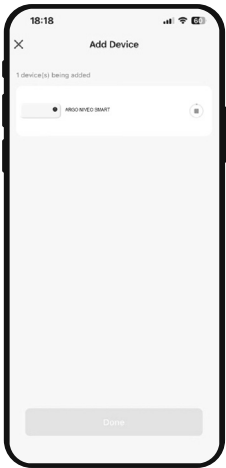
Select 2.4GHz Wi-Fi Network and enter the password, press "Next"



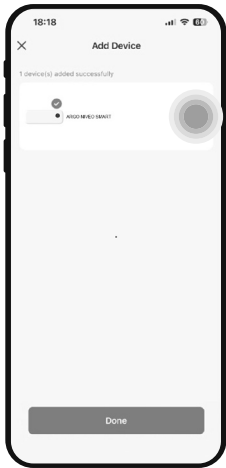
Make sure the Wi-Fi logo is flashing if not, long press for 5 seconds until the Wi-Fi logo starts flashing.



Press "Flash rapidly"

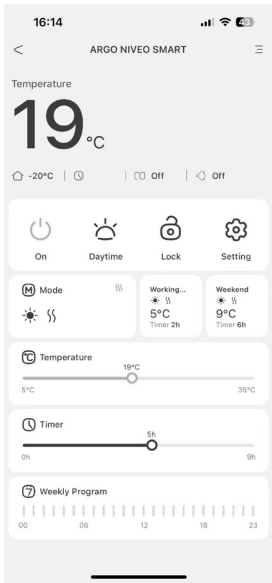


Wait for it to be connected and press "Done", the App will be displayed as below



Press to change the product name

USER INTERFACE:



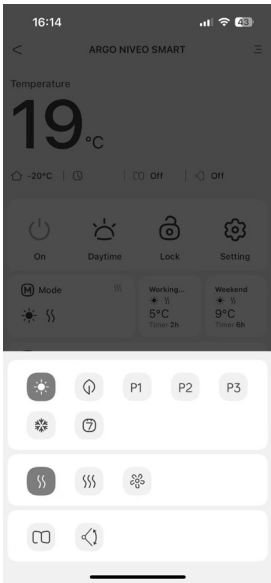
Operating mode

Operating mode
Heating power level

Settable temperature

Timer off 1-9h

Weekly timer



Operating mode

Heating/ventilation power level

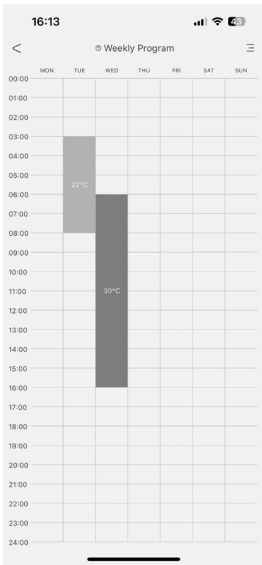
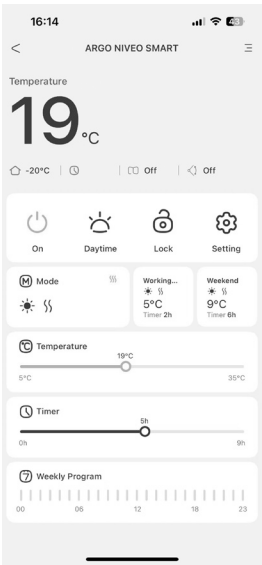
Open window sensor
Flap oscillation

By selecting P1/P2/P3 in the App, the unit will operate according to the settings shown in the manual.
By manually setting P3 on the unit and selecting P3 in the App, the unit will operate according to the selected settings. You can also choose to set the settings according to your needs by selecting the weekly program P7 in the App.
Weekly program (P7): Set the operating time and operating temperature for each hour of each day.

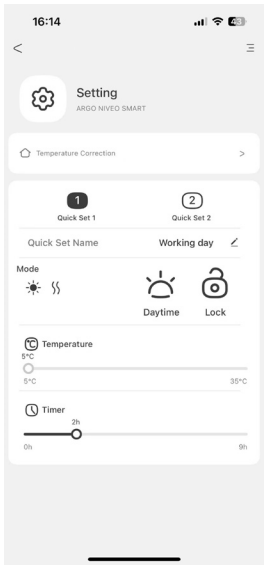
Temperature setting

Daily timer setting

Weekly timer setting



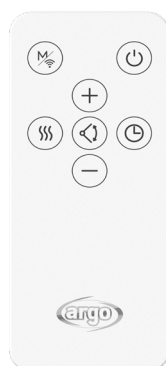
Weekly timer setting



Temperature correction

Use this function to set the room temperature calibration to the correct room temperature if the reading is incorrect.
Select "Temperature Calibration", then adjust the temperature to the current room temperature and check the box. The current room temperature is now set.
Note: To calibrate the temperature, make sure the heater has been running for more than 1 hour.
You can preset the temperature according to your needs and give it a name (you can keep 2 quick settings).

REMOTE CONTROLLER

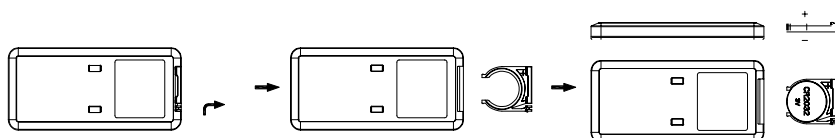


The functions of the remote control correspond to those on the control panel. The heating power level can be selected only by remote control.

Use a Lithium/Manganese button cell, model no. CR2025-3V, compliant with 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 door). Place the battery in the door, taking care to check the correct positioning of the polarity. 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 batteries if they start to heat up or if the appliance is not used for a long time
- Batteries must be installed correctly in the appropriate battery compartment;
- Dispose of batteries that have reached the end of life or have been damaged in accordance with the national regulations in force and listed below.
- In case of loss of battery fluid, remove all batteries, preventing the spilled liquid from coming into contact with the skin or clothing. If the liquid from the battery comes into contact with the skin or clothing, wash the skin with water immediately. Before inserting new batteries, thoroughly clean the battery compartment with a paper towel cloth, or follow the battery manufacturer's recommendations for cleaning.

Misuse of batteries can cause them to leak, overheat or explode.

This liquid is corrosive and can be toxic. It can cause burns of the skin and eyes, and is harmful to swallow.

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 may come into contact with the battery terminals and therefore may 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: ARGO NIVEO SMART						
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}	1,000	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	[no]
In off mode	P_o	NA	W		Electronic room temperature control plus day timer	[no]
In standby mode	P_{sm}	NA	W		Electronic room temperature control plus week timer	[yes]
In idle mode	P_{idle}	1,29	W		Other control options (multiple selections possible)	
In network standby	P_{nsm}	0,90	W		Room temperature control, with presence detection	[no]
Standby mode with display of information or status			[no]		Room temperature control, with open window detection	[yes]
Seasonal space heating energy efficiency in active mode	$\eta_{s,on}$	95,0 for portable type 94,0 for fix type	%		Distance control option	[yes]
					Adaptive start control	[no]
					Working time limitation	[yes]
					Black bulb sensor	[no]
					Self-learning functionality	[no]
					Control accuracy	[no]



INFORMATION FOR THE CORRECT DISPOSAL OF THE PRODUCT pursuant to art. 26 Legislative Decree 14/03/14, no. 49 "IMPLEMENTATION OF EUROPEAN DIRECTIVE 2012/19/EU ON WASTE FROM ELECTRICAL AND ELECTRONIC EQUIPMENT"

At the end of its useful life, this appliance must not be disposed of with household waste. We recall the important role of the consumer in contributing to the reuse, recycling and other forms of recovery of such waste. The device must be delivered separately at appropriate municipal collection centers or free of charge at retailers, upon purchase of a new equivalent type of equipment. For products with an external dimension of less than 25 cm, this free waste collection service must be provided free of charge by large retailers (sales area of at least 400 m²) even if no equivalent equipment is purchased. Disposing of an electrical and electronic device separately allows you to avoid possible negative effects on the environment and human health resulting from inappropriate disposal and allows you to recover and recycle the materials it is made of, with important savings in energy and resources. To emphasize the obligation to dispose of these equipment separately, the product bears the symbol of the crossed-out bin.



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