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DAKOTA WIFI

ELECTRIC CONVECTOR HEATER



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.

V 05/26

GENERAL SAFETY INFORMATION

- Use this convector only as outlined in this manual. Any other use not recommended by the manufacturer may cause fire, electric shock or injury to persons.
- This convector is designed for domestic use. It must not be used for commercial or industrial purposes.
- Ensure that the mains voltage complies with that indicated on the convector data plate (220-240V~ 50-60Hz).
- This appliance can be used by children aged from 8 years and above and people 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.
- Remove the convector from its packaging and check that it is in good condition before use. Keep any plastic bags away from children.
- Check the cord and plug before using the convector to ensure that they have not been damaged during transport.
- 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.
- 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.
- WARNING: In order to avoid hazard due to inadvertent resetting of the thermal cut-out, this appliance must not be supplied through and external switching device, such as a timer, or connected to a circuit that is regularly switched on and off by the utility.

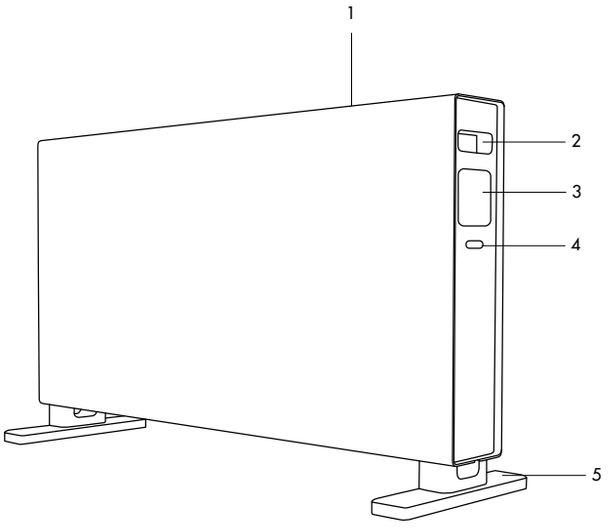
- WARNING: do not use the convector with a controller or any other external device that activates the appliance automatically, as there may be a risk of fire if the fan heater is covered or incorrectly positioned.
- Disconnect the mains power when the appliance is not used or for cleaning operations.
- To disconnect the convector, turn off the appliance by turning the heating mode adjustment knob, located on the side and remove the plug from the socket.
- 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 convector. To avoid the risk of fire, do not block the grilles or tamper with them in any way while the convector operates.
- Do not use the convector if the cord or plug is 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 place any objects on the cord and do not bend it. During operation, the cord must be entirely unwound.
- It is not advisable to use extension cords, as these may overheat and cause the risk of fire. Do not use a single extension cord to operate more than one convector.
- The convector heats up significantly during operation. Risk of burn.
- To avoid injury, do not allow skin to come into contact with a hot surface. Use the handle to move the convector. Keep flammable materials, such as furniture, cushions, blankets, paper, cloths, curtains and suchlike at least 1 m from the front and back
- Do not immerse the cord, plug or any other element of the panel in water or other liquids.
- Do not touch the plug or convector with wet hands.
- Avoid using the convector in dusty environments or in the presence of flammable vapors (e.g. in workshops or garages).
- Do not place the convector above or near another heat source.
  WARNING: AVOID COVERING THE CONVECTOR TO PREVENT IT FROM OVERHEATING.

The symbol below signals this warning: 

- The convector may cause risk of fire if, while in operation, is covered by or comes into contact with **flammable material** including curtains, drapery, blankets, etc. **KEEP THE CONVECTOR AWAY FROM THESE MATERIALS.**
- Do not insert and avoid accidental insertion of any external objects into the ventilation or discharge outlets as this may lead to electric shock, fire or damage the convector.
- A convector contains parts that generate arcs or sparks. It must not be used in potentially dangerous areas such as areas at risk of fire or explosion, or areas loaded with chemical substances or humidity.
- Do not use the convector on soft surfaces such as beds, where the grilles may be covered. Always stand the convector on a flat, stable surface when in operation, in order to prevent it from overturning.
- Arrange the cord in such a way that the convector and other objects do not rest on it. Do not run the cord under carpets. Do not cover the cord with blankets, carpets or similar materials. Place the cord far away from busy areas, or in a place where it cannot be accidentally pulled-out.
- Never position the convector where it may fall into a bath or other containers of water.
- Never position the convector on a wet floor.
- In any case, the touch buttons must never be accessible by anyone in a bath or shower.
- The heating appliance must not be positioned immediately below a power outlet.
- The socket must be earthed.
- Do not allow the electric cord to touch the metal structure of the convector when it is hot or in operation, in order to avoid the high temperatures ruining the cord.
- Do not operate the convector outdoors. Do not use the convector in front of or near an open window.
- Upon initial start-up, the convector 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 later on.

- Do not attempt to repair, disassemble or modify the convector. The convector does not contain parts that can be repaired by the user.
- Turn the switch off and unplug before carrying out any maintenance work or moving the convector. Always unplug from the socket when the convector is not in use.
- WARNING: ALWAYS UNPLUG WHEN CARRYING OUT MAINTENANCE WORK OR MOVING THE CONVECTOR.
- Do not place anything on the convector; avoid placing wet garments on the convector.
- Turn the appliance off if unattended in order to avoid accidents.
- If the convector is not used for prolonged periods, disconnect the plug, replace the convector in its box and store it in a dry, ventilated place.
- Ensure that the air inlet /outlet are not close to walls or curtains when the convector is in use, so as to avoid obstructing the convector and hampering its efficiency.
- Place the convector at a distance of at least 1 meter from walls and objects.
- Should you hear an abnormal noise or detect an unusual smell when using the convector, cease use and unplug immediately.
- Do not expose the elderly or children to a continuous flow of air.
- Do not use the convector if it has been damaged or dropped.
- Do not use the convector without the feet mounted and do not use feet other than those supplied with the product.
- WARNING: THE ON/OFF BUTTON IS NOT THE ONLY MEANS TO DISCONNECT THE POWER SUPPLY. ALWAYS PULL OUT THE PLUG FROM THE SOCKET IN THE EVENT OF MAINTENANCE OPERATIONS, WHEN MOVING OR WHEN NOT IN USE.

DESCRIPTION OF PARTS



1. Air outlet
2. Carrying handle
3. Display and touch buttons
4. ON/OFF button
5. Feet

HOW TO INSTALL THE APPLIANCE

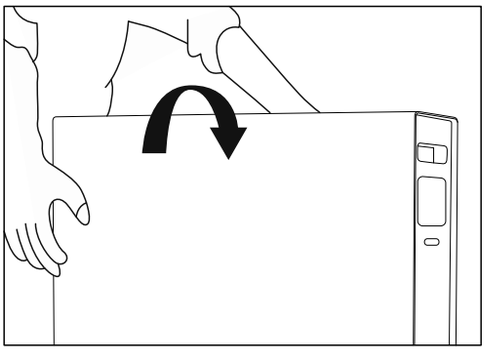
The convector can be used on the floor, after mounting the feet.

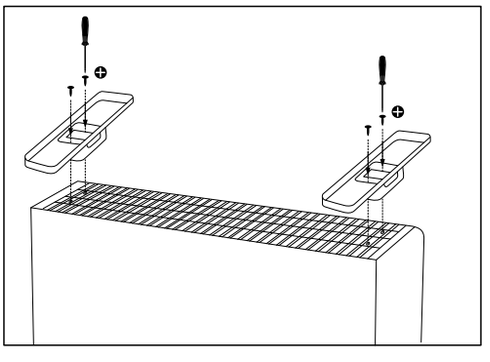
ASSEMBLE THE FEET SUPPLIED

In the packaging, the convector does not have its feet, which must therefore be mounted before putting the appliance into operation.

Assemble the feet as described and then put the convector back upright.

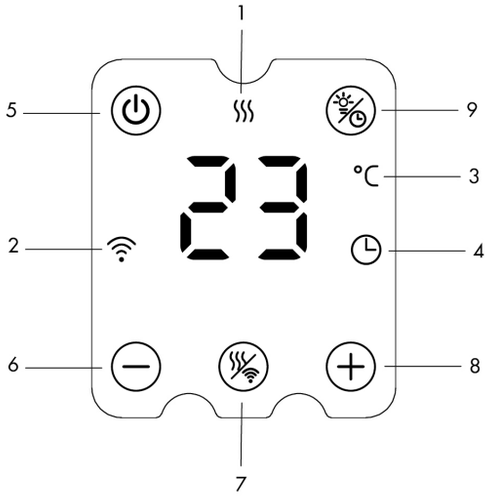
1. Turn the convector upside down
2. Insert the feet. The longest part must be positioned behind on the rear the convector
3. Tighten the wing nuts on the feet.





CONTROL PANEL AND FUNCTIONS

TOUCH CONTROL PANEL



1	Heating status LED	LED display
2	WiFi LED indicator	
3	Temperature LED	
4	Timer LED	
5	Standby button	Operation buttons
6	- button	
7	Power setting button/WiFi button	
8	+ button	
9	Light button/Timer button	

Connect the power cord to a suitable electrical outlet (220-240V~50-60Hz).
Press the power button on the side of the convector; a beep will sound.
The button on the control panel will light up
Then press the Standby button on the panel to turn the convector on. Press the same button to turn it off.
Press the + and - buttons to adjust the temperature from 5°C to 35°C; the heating mode LED will light up.

Power setting button/WiFi button

Press this button to select the heating mode. Depending on the selection made, the display will show H1/H2/AF which correspond to:

H1	H2	AF
low 1250W	high 2000W	Anti-frost mode

To activate the WiFi function, press this button for at least 3 seconds; the LED flashes.
To configure the WiFi, follow the instructions in the dedicated section.

Light Display button / Timer button

Press this button once and the display brightness will dim by 50%. Pressing it a second time will dim by 25%. Pressing it a third time will turn off the display brightness completely. Press this button again to fully reactivate the display brightness.

To set the timer, press this button for more than 3 seconds; 00 will appear on the display and the LED will light up.

Press the + or - buttons to select the off timer from 1 to 24 hours. The display will show the time remaining until the unit turns off. Once the set time is reached, the unit will enter standby mode.

+ - Buttons

Press the buttons on the control panel to select the desired temperature between 5°C and 35°C.

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.

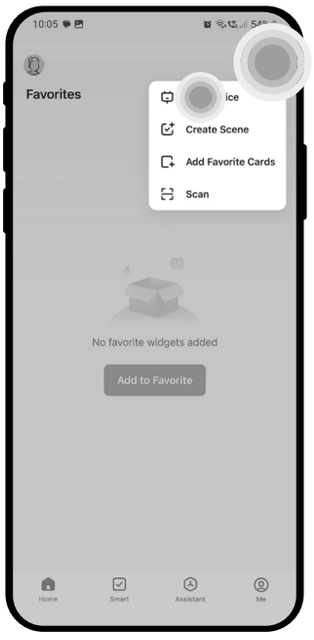
for Android

for iOS

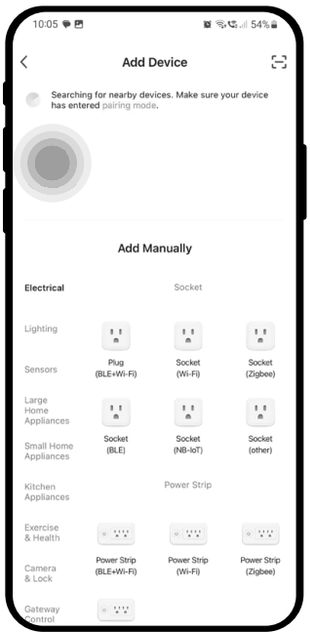
Select your country and click "Get" to receive a message with the verification code. Enter the verification code and select "Sign in". When you turn on the convector for the first time, the Wi-Fi LED will flash; reset the Wi-Fi and add the unit to the App.

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

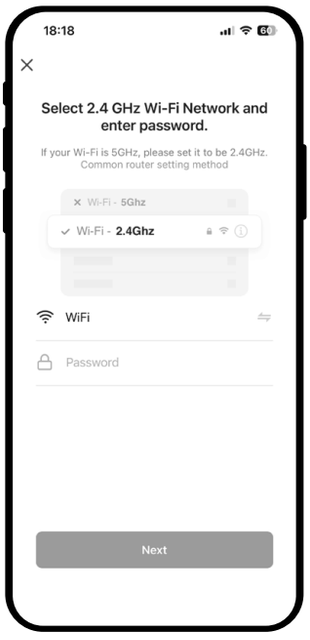
A - Quick Bluetooth connection:
Activate Bluetooth on your smartphone, then perform the following operations.



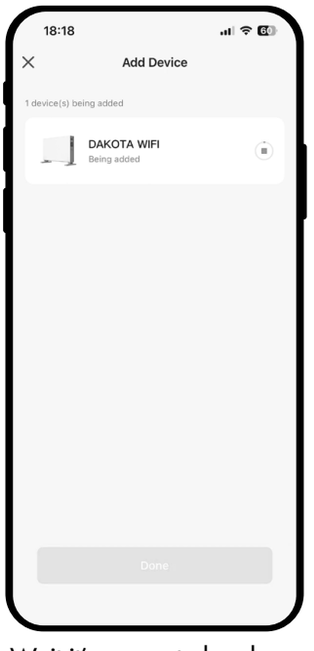
Press “+” in the right-top position and "Add Device" go to next step



Press “DAKOTA WIFI”



Select 2.4 GHz WiFi Network and enter the password, press next

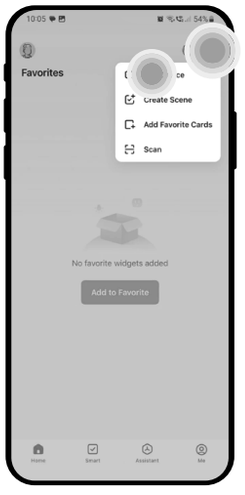


Wait it’s connected and press “Next”, the APP will show as below

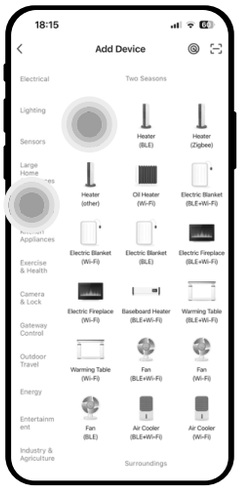


You can press to modify the name of the product

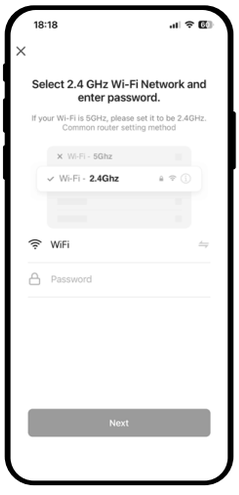
B - Normal connection:
If the bluetooth is not on, pls follow the next step.



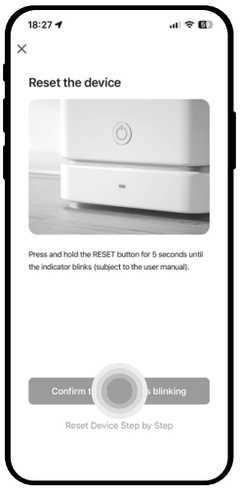
Press “+” in the righttop position and "Add Device" go to next step



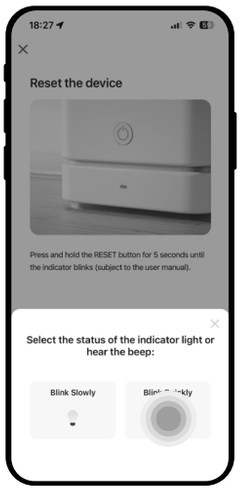
Choose small home appliance and heater



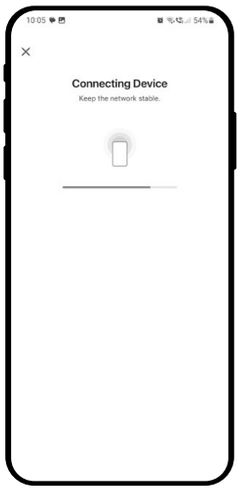
Select 2.4 GHz WiFi Network and enter the password, press Next



Pls ensure the WiFi logo is twinkling, if not, long press for 5 seconds until the WiFi logo start to twinkle



Press "Blink Quickly"

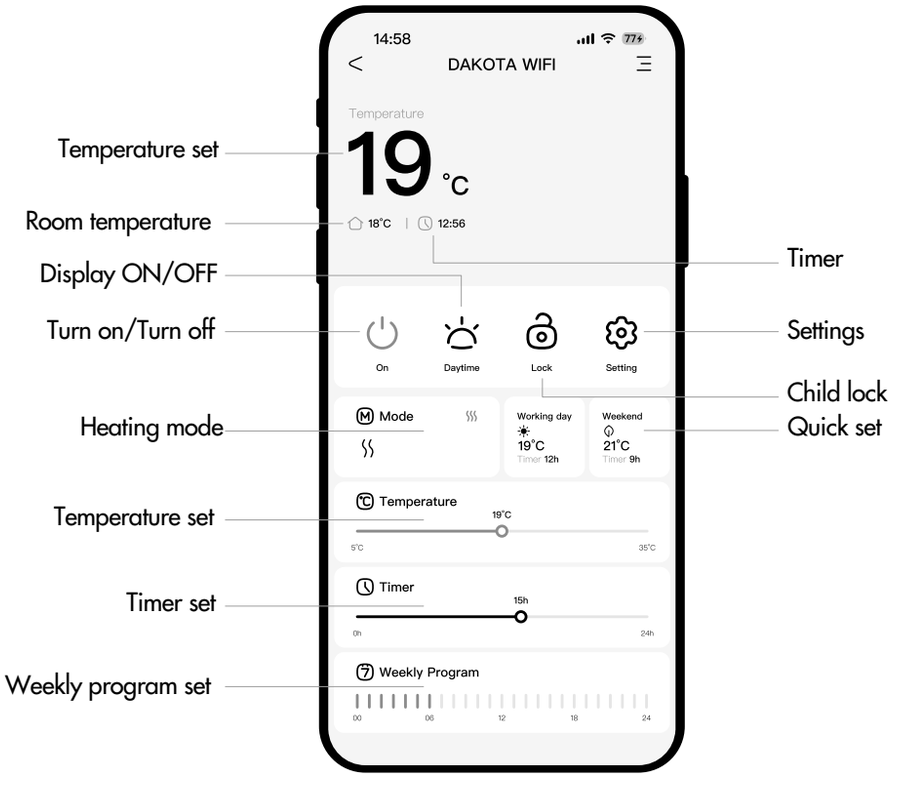


Wait untill it’s connected, the APP will show as below

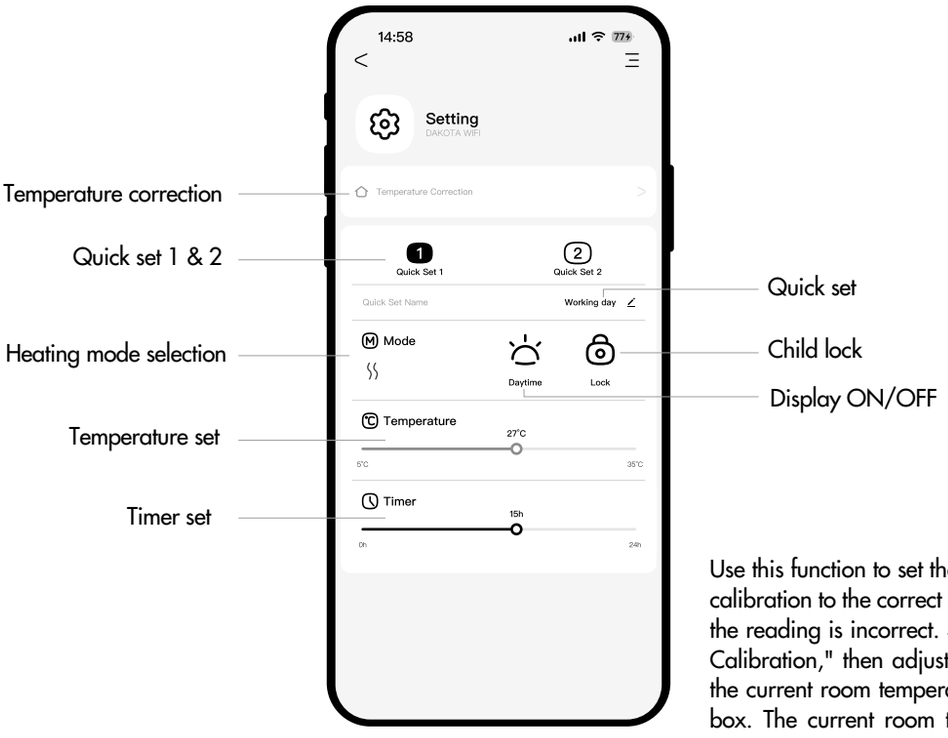


You can press to modify the name of the product

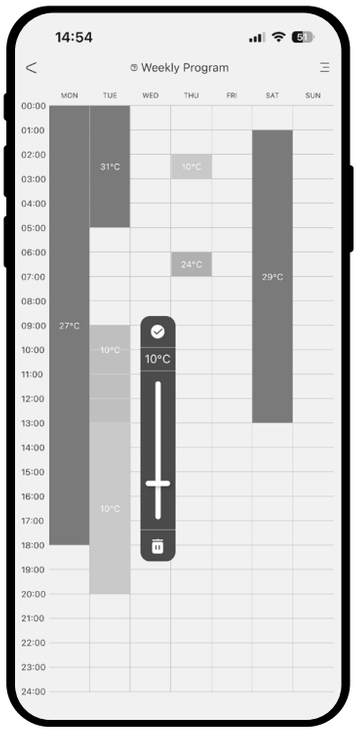
UI INTERFACE:







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 convector has been running for more than 1 hour.
You can preset the temperature according to your needs and assign it a name (you can keep 2 quick settings).



Weekly Timer (P7): allows you to set the operating time and temperature for each hour and each day.

MAINTENANCE AND STORAGE

CAUTION: ALWAYS UNPLUG THE APPLIANCE BEFORE CLEANING OR MAINTENANCE OPERATIONS.
IMPORTANT: DO NOT IMMERSE THE CONVECTOR IN WATER

Cleaning the outside surface of the appliance

Use a soft cloth to remove any dust from the convector. If the convector 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 heaterslocale.

Contact: ARGOCLIMA S.P.A. - Via A. Varo,35 - Alfianello (BS) - ITALY - www.argoclima.com

Model identifier(s): **DAKOTA WIFI**

Item	Symbol	Value	Unit
Heat output			
Nominal heat output	P_{nom}	2,000	kW
Minimum heat output (indicative)	P_{min}	1,250	kW
Maximum continuous heat output	$P_{max,c}$	2,000	kW
Electricity consumption			
In off mode	P_o	N/D	W
In stand-by mode	P_{sm}	N/D	W
In idle mode	P_{idle}	1,40	W
In network standby	P_{nsm}	1,40	W
Standby mode with display of information or status			no
Seasonal space heating energy efficiency in active mode	$\eta_{s,on}$	91,5	%

Item	Unit
Type of heat output/room temperature control (select one)	
Single stage heat output and no room Temperature control	[no]
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	[yes]
With adaptive start control	[no]
With working time limitation	[yes]
With black bulb sensor	[no]
Self-learning function	[no]
Accuracy of the control device	[no]



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.

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