

UNITED®

CONVECTOR HEATER WITH TURBO FAN INSTRUCTIONS MANUAL



UHC-938

**This product is only suitable for well insulated spaces or occasional use.
Please read this instruction manual carefully before use and
keep this instruction manual properly**

Please read and strictly follow the requirements contained in this manual.

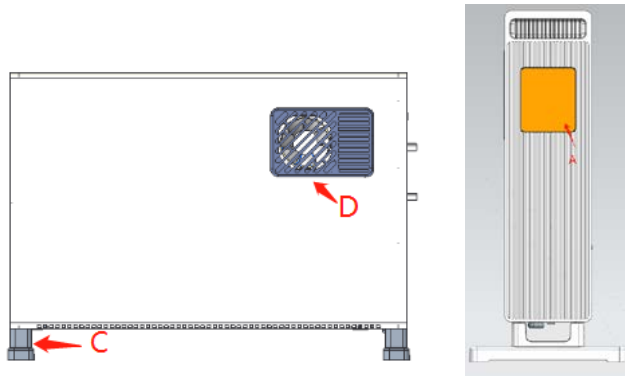
Note: This product is only suitable for well-insulated spaces or occasional use.

IMPORTANT SAFETY INSTRUCTIONS

- Use only as described in this manual. **DO NOT** use this appliance for any other purpose other than this described in this manual.
- Keep the appliance and its cord out of the reach of children. **DO NOT** allow the appliance to be used by children. Make sure that children do not touch the device with their hands. **DO NOT** allow to be used as a toy. Close supervision is necessary when used near children.
- This appliance can be used by children aged from 8 years and above and by people with reduced physical, sensory, or mental capabilities or lack of experience and knowledge if they have been given supervision or instructions concerning use of the appliance in a safe way and understand the hazards involved. Cleaning and user maintenance shall not be done by children.
- When the heater is turned on for the first time, a characteristic smoke smell may occur due to the burning of oil in the heating elements. It is recommended to turn on the heater for 10-20 minutes in a well-ventilated area before installation.
- **DO NOT** leave the appliance unattended while powered on.
- **DO NOT** allow any foreign objects or liquids to enter the inside of the device. It is strictly forbidden to insert metal wires or other foreign objects into any holes in the machine to avoid electric shock accidents.
- **DO NOT** use with any blocked opening that may reduce airflow. If the inlet and outlet ducts become blocked, turn the heater off. Remove all obstructions before you turn on the unit again.
- Always place the appliance in such a way as to prevent the possibility of ignition of flammable materials (for example, curtains). Make sure nothing is blocking the inlet and outlet ducts. To avoid fire or overheating, **DO NOT** put clothing or other items on the device.
- **DO NOT** use the device in open spaces outdoors, wet or damp surfaces, spaces that are enclosed and may contain explosive or toxic fumes or vapors (lighter fluid, gasoline, kerosene, paint, paint thinners, moth proofing substances, or flammable dust).
- **DO NOT** handle plug or heater with wet hands.
- **DO NOT** use the convector with damaged and/or damaged or frayed power cable. If the supply cable is damaged, it must be replaced by its customer service or similarly qualified person to avoid a hazard.
- When the heater is in use, the power cord should be placed behind the body. Placing it in front of the body will cause it to overheat or be damaged or even cause a safety accident.
- If the device is not working properly, has been hit hard, dropped, damaged, left outdoors, or dropped into water, do not use it and contact customer service.
- **DO NOT** use this heater as a thermal insulation heating device for animals and plants.

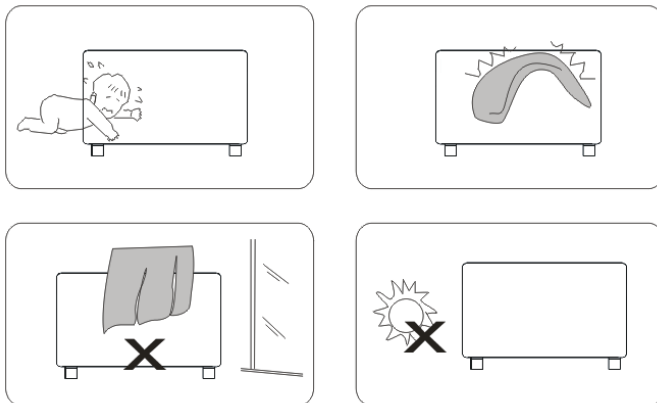
- Make sure that the mains voltage corresponds to that indicated on the label of the device.
- **DO NOT** stretch the cable or place the cable under strain. **DO NOT** close a door on the cable or pull the cable around sharp edges or corners. Arrange the cable away from traffic areas and where it will not be stepped on or tripped over. **DO NOT** run over the cable.
- **DO NOT** unplug by pulling on the cable. To unplug, grasp the plug, not the cable.
- Make sure that the bodies of the device and its heating element have cooled down, before the device is dismantled and packed for long-term storage.
- **DO NOT** try to repair the device yourself. Please contact customer service.
- Unplug the device from the mains when not in use and before cleaning.
- **DO NOT** place the heater on unstable surfaces such as chairs or tables.
- The two feet must be installed first and fixed with screws.

STRUCTURE DIAGRAM



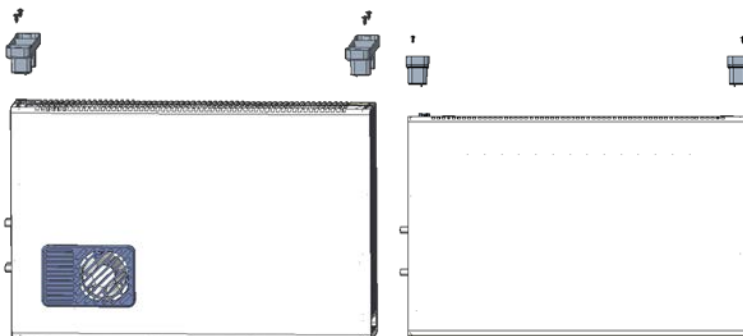
- A. Touchscreen display
- B. Foot
- C. Fan

PLACEMENT



FOOT INSTALLATION

























Turn the fuselage over with the bottom facing up and take out the four ST3.5*12 screws and feet that come with it. Align the screw holes on the feet with the mounting holes on the bottom of the rear case, insert the screws through the round holes on the feet, and tighten the screws. After the installation is completed, flip the body over and straighten it, and it is ready for use.






OPERATING INSTRUCTIONS

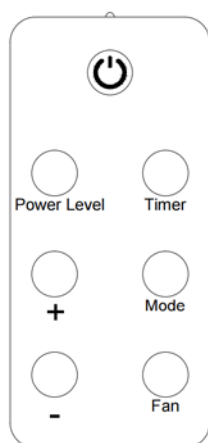
SCREEN DISPLAY

Turn on the switch, buzzer sounds, and the display screen shows the indoor temperature.

- Press the button  and the low gear icon  and low temperature icon  appear on the display screen. Tap the button  or  to select the heating mode between:
low  -> high  -> frost protection 
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- **In frost protection mode** , when the room temperature is below 5 °C, the frost prevention mode is activated and enters the low gear . When the ambient temperature is $\geq 7^{\circ}\text{C}$, the heating wire stops heating, the power icon goes off, and only the anti-frost icon is illuminated.
 - **Temperature selection:** tap once the button . When the number starts to flash, then the temperature adjustment is possible. Press the button  or  to adjust and select the required temperature within the temperature range of 5°C to 50°C. When the temperature reaches the desired temperature, the device will stop heating, and when it falls below the set temperature, the device will start working again.
 - **Timer:** tap again the button . The timer's icon  will appear on the display screen. Press the button  or  to select the required working time, within the range of 1 to 24 hours. The device will stop working when it reaches the preset time.
 - **Appointment timing:** In standby mode, press the button , the timer's icon  will light up. Select within the range of 1 to 24 hours, and the device will start working when the set time is reached.
 - **Child lock:** press and hold the button  then the icon  will appear on the screen. At this time, all buttons on the interface will be unavailable. Long press at the button  and the child lock icon  is off, indicating that all buttons on the interface will be used normally.

- **Window opening function:** In all heating modes, when the room window is opened and the temperature drops by 5°C or above within 5 minutes, the product automatically stops heating, and the white indicator light of the window opening mode  lights up. If the heating operation needs to be restored, it must be unlocked first (if locked), and then press and hold the up  below keys for 5 seconds to return to the working mode before opening the window.
- Press the Fan button  to turn the fan on/off.

REMOTE CONTROL



Power Level: set the power to Low, High, Frost resistant

Timer: set the required working time (1-24hours)

Mode: set the temperature (range 5°C-50°C)

Fan: set the fan switch on/off

+ : increasing time and temperature

- : decreasing time and temperature

CLEANING AND MAINTENANCE

1. Before cleaning and maintenance, be sure to unplug the power cord, disconnect the power supply, and allow it to cool for 10 minutes before cleaning.
2. It is forbidden to rinse the fuselage with water. You can wipe it gently with a soft cloth containing a little neutral detergent and then wipe it dry. Do not use solvents such as gasoline.
3. After cleaning and maintenance, be sure to wait until it is fully dry before powering on for use or storage.
4. When not in use, please unplug the power cord plug from the power cord socket and put it away and cover it with a film bag to prevent dust. It is recommended to pack it in the original packaging box and store it in a dry place.

Troubleshooting

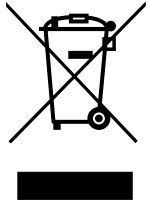
If the product does not work at all or does not work properly, please first check the following list.

Problem	Possible causes of the problem	Solution
Heater does not heat	The plug is not inserted properly	Check whether the plug is correctly inserted into the socket
	Thermostat off	Adjust thermostat
Sudden shutdown during heating	Temperature overheated	Let it cool before reusing

Model identifier(s):		UHC-938			
Item	Symbol	Value	unit	Item	unit
Heat output				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}	1.250	kW	Two or more manual stages, no room temperature control	[no]
Maximum continuous heat output	P _{max,c}	2.000	kW	with mechanic thermostat room temperature control	[no]
Power consumption				with electronic room temperature control	[yes]
In off mode	P _o	NA	W	electronic room temperature control plus day timer	[yes]
In standby mode	P _{sm}	0.42	W	electronic room temperature control plus week timer	[no]
In idle mode	P _{idle}	0.42	W	Other control options (multiple selections possible)	
In network standby	P _{nsm}	NA	W	room temperature control, with presence detection	[no]
Standby mode with display of information or status			YES	room temperature control, with open window detection	[yes]
Seasonal space heating energy efficiency in active mode	η _{s,onn}	93	%	distance control option	[no]
				adaptive start control	[no]
				working time limitation black	[yes]
				bulb sensor	[no]
				self-learning functionality	[no]
				Control accuracy	[no]

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CORRECT DISPOSAL OF THIS PRODUCT



This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.

DECLARATION OF CONFORMITY

Herewith, we state that this product, complies with the requirements of below directives:

EMC-Directive: 14/30/EU

Low Voltage Directive: 14/35/EU

RED Directive: 14/53/EU

ErP Directive: 09/125/EC

CE Marking: 93/68/EEC

RoHS Directive: 11/65/EU & 15/863/EU

The detailed declaration of conformity can be found at www.united-electronics.gr.



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