

UNITED[®]

ELECTRIC FAN HEATER

UHB-878



INSTRUCTION MANUAL

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

Read these instructions fully before using the heater. Retain these instructions for future reference.

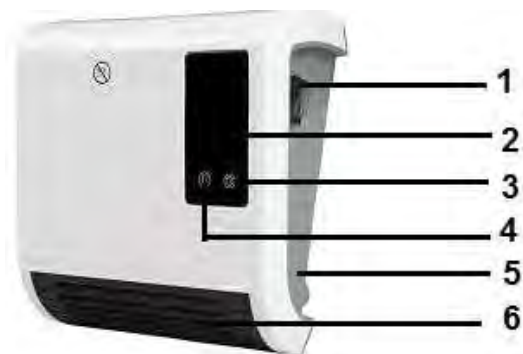
FOR YOUR OWN SAFETY

- 1) This product is a wall mounting appliance, never use it as portable appliance.
- 2) Do not use the heater unless the feet are correctly attached if the heater is used as portable appliance.
- 3) This heater is designed for wall mounting and must be used with the warm air vent facing downwards. This heater should not be used in any other orientation and should not be used as a free-standing portable appliance.
- 4) This heater must be installed so that switches and other controls (except the pull cord) cannot be touched by person in the bath or shower
- 5) This product is suitable for installation on surfaces with normal flammability e.g. wood, plasterboard, masonry. It is not suitable for use on highly flammable surface (e.g. polystyrene, textiles)
- 6) The heater is to be installed so that switches and other controls cannot be touched by a person in the bath or shower.
- 7) Before making fixing hole(s), check that there is no obstruction hidden beneath the mounting surface such as pipes or cables.
- 8) The chosen location of your new heater should allow for the product to be securely mounted (e.g. to a firm wall) and safely connected to mains supply
- 9) Ensure the power supply to the socket into which the heater is plugged is in accordance with the rating label on the heater and that the socket is earthed.
- 10) Keep the mains lead away from the hot body of the heater.
- 11) Do not use outdoors.
- 12) Do not cover or obstruct any of the heat outlet grilles or the air intake openings of the heater.
- 13) Do not place the heater on carpets having a very deep pile.
- 14) Always ensure that the heater is placed on a firm level surface. Ensure that the heater is not positioned close to curtains or furniture as this could create a fire hazard.
- 15) Do not position the heater in front of, or immediately below, a wall socket.
- 16) Do not insert any object through the heat outlet or air intake grilles of the heater.
- 17) Do not use the heater in areas where flammable liquids are stored or where flammable fumes may be present.
- 18) Particular care should be taken when the heater is situated in areas occupied by children or invalids.
- 19) Always unplug the heater when moving it from one location to another.
- 20) Do not use the heater if the power cord is damaged. If the power cord is damaged it must be replaced by a recognized service agent or other qualified person.
- 21) Only use a suitable 220-240V electrical socket.
- 22) The room which is to be heated should not contain any easy inflammable materials (e.g., petrol, solvents, spray canisters etc.) or other easy combustible materials (e.g., wood or paper). Keep such materials away from equipment. Risk of fire!!
- 23) This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.



means "DO NOT COVER"

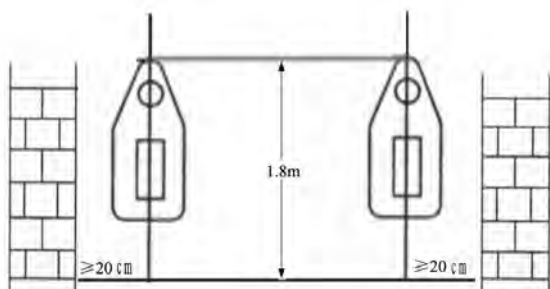
DESCRIPTION



- 1- Main switch
- 2- Display
- 3- Timer
- 4- Function selector = Timer button
- 5- Suction grille (back)
- 6- Outlet grille (bottom)

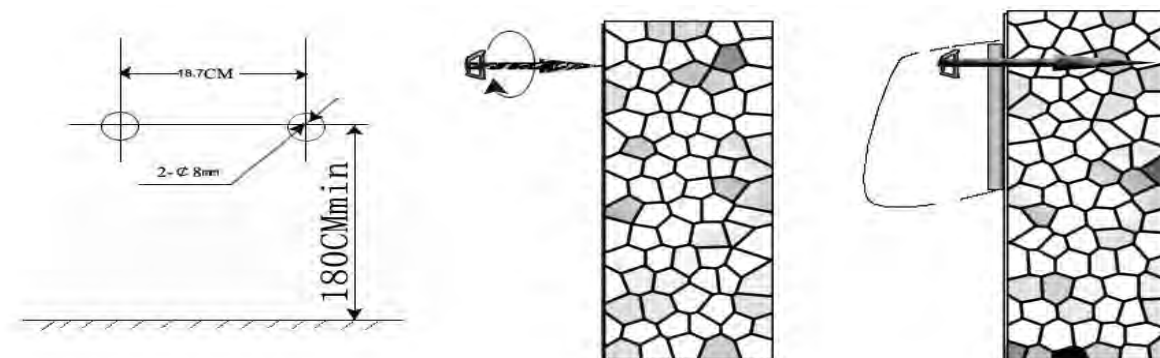
INSTALLATION

WALL MOUNTED



Drill two holes in the wall with a distance of 1.8m from the ground. The diameter of the hole just contained the inflated plastic pipe. After tucked the inflated plastic pipe, fixed pothook on the pipe with screw. Make sure pothook fastness and hang the heater. The clip under the pothook should be inserted rabbet of the heater bottom.

Important: the bottom screw must be tightened very well in order to prevent the appliance from falling down.

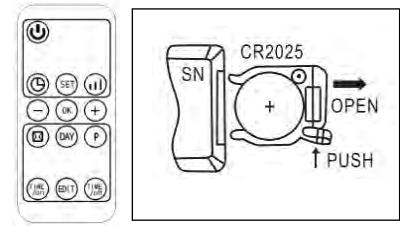


REMOTE CONTROL

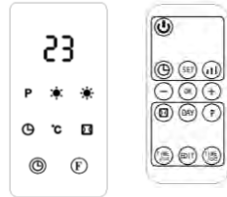
The remote control requires 1 CR2025 3V lithium battery

Important: Follow the instructions of use and the recycle rules given on the battery packaging.

- 1- Open the battery compartment by sliding the cover down.
- 2- Insert the battery into the compartment, observing the polarity in the diagram (see below drawing).
- 3- Close the battery compartment.



Function operation (both machine & remote control)

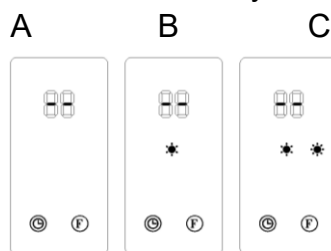


1. Plug in and switch on by pressing the red switch 0/I, enter into standby mode and display shows "8":



2. Press "F" button for one time, enter into fan mode and the display show "--" (photo A). Press second time, the product works in low heating and display shows like photo B. Press third time, changes to high heating and display shows like photo C, then press fourth

time, enter into swing and display shows "--/☀☀", same as Photo C, press fifth time, enter into in standby mode and display shows "--", like photo A. The cool fan will work for 30seconds and enter into standby mode.



3. Press "⌚" button to set timer (00-12hours). Pressing the button one time increases one hour for timer. After setting time, the display will show current setting time for 5 seconds, then resume to previous display, meanwhile the light of "⌚" will on. Below photo is an example of setting 8h:

4. Appointment "ON": In standby mode, press "⌚" timer button, you can set the appointment turn-on time in 00-12 hours. After complete setting, the display shows the appointment turn-on time and also the light "⌚" is on. The display automatically decreases 1 hour for each hour passed. When the appointment power-on time arrived, the product will automatically turns on. The default setting temperature is 23 °C during appointment turn-on. Below photos is an example to set appointment turn-on time to 8 hours:

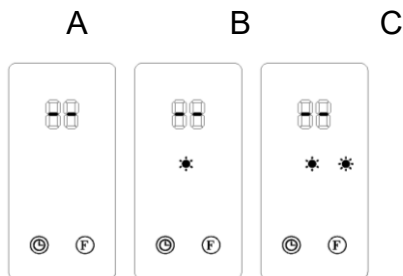


Note: If not setting the temperature and weekly program, the product will automatically turn-off after 12 hours of continuous work, and enter into standby.

Function operation (ONLY by remote control)

Note: During the operation of the remote control, remote control transmitter must aim at remote control receiving area of product, avoid remote control ineffective.

1. Press "⏻", the product enter into working status. See below : A
2. Press "☀️" button for one time, the product works with low heating and display shows "-- / ☀️". See below :B. Press again, changes to high heating and display shows "☀️☀️". See below :C



3.The timer ⌚ of remote control operate as same as the timer button on unit body.

4.Set current TIME/DAY (can set both under standby mode & working status):

Press "⌚" button for one time, the display shows "12" as default, press "➕" / "➖" to set current hour (total in 24hours); press "⌚" again, the display shows minute "30", press "➕" / "➖" to set current minute (00~59 minutes), then press "⌚" for third time, the display shows the day "d7", press "➕" / "➖" to set current day (Monday-Sunday: d1-d7). Then press "OK" to confirm the setting, the display will show previous settings.

For example: Setting to Wednesday, 9:30 AM under II heating, pls. refer to the following photos:



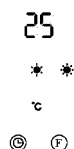
Note:

- Press "⌚" to check the current time & day in turn;

5.Set temperature

During working status, press "➕" / "➖", the display shows "23" as default. Press "➕" / "➖" to set desired temperature (temperature range 10-49°C), press "OK" to confirm the setting.





For example: The current ambient temperature is 15°C, when set temperature to 25°C, the display shows as below:



Note:

















When setting temperature, it will use SMART working way:

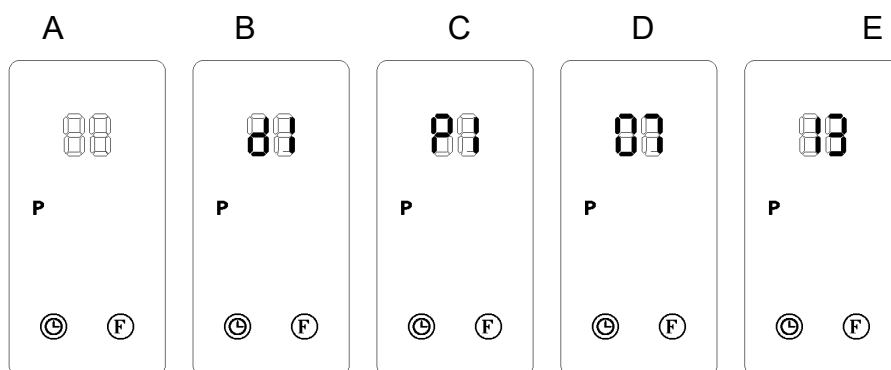
- 1) Setting temperature – ambient temperature > 2°C, working with high power;
- 2) 0°C < Setting temperature – ambient temperature = < 2°C, working with low power;
- 3) Setting temperature – ambient temperature = 0°C, the cool fan will work for 30 minutes to blow out the heating left inside, then enter into standby mode.
- 4) After entering into standby mode, if the machine cools down and:
Setting temperature – ambient temperature ≥ 2°C, the machine will wake up and resume to heating.

If you want to cancel the setting temperature, press "  " key to choose the heating  or   , the product will work without setting temperature. While the display " °C " will go off, and will show "--". After continuous heating for 12 hours, the cool fan will work for 30 seconds and enter into standby mode.

Set weekly program (ONLY by remote control)

After complete setting of current TIME/DAY, below is the steps to set weekly program:

- 1) Press "  ", the product enters into working status.
- 2) Press "  ", the display shows "P", it enters into weekly program setting: See below: A
- 3) Press "  ", the display shows d1~d7, set to working day (Monday-Sunday: d1~d7). Such as set Monday, see below: B
- 4) Press "  ", the display shows P1~P6 (for each day, it can be set maximum 6 time periods). Such as setting P1, see below: C
- 5) Press "  ", the display shows "00" as default. Press "  " continuously to set the turn-on time. Such as set the turn-on time 7:00am (Memo: the setting time 0-24 for choice) See below: D
- 6) Press "  ", the display shows the previous step turn-on time by default. Press "  " continuously to set the turn-off time. Such as set the shutdown time at 13:00pm (See below: E). (Note: turn-off time later than turn-on time, when turn-on time same as turn-off time, the unit in stand by mode)
- 7) Press "  /  " to setting the desired temperature (Temperature range 10-49°C),
- 8) Repeat steps 2-7 above, you can set the whole weekly program (each day, the work of each segment opens, the time of shutdown).
- 9) After above setting, press "  " choose the unit turn-on day of the week, then press "  " to choose the turn-on time of the day, then Press "  /  " to set desired temperature (temperature range 10-49°C), press "  " to confirm the setting.
- 10) To cancel the weekly function, press the "  " again, the light "P" will go off. The weekly program is off. The product will revert to the previous function working status.



Note:

-After the above setting are completed and P program is working, press “ / DAY / EDIT / ” to check the setting time of each day and time periods

- The turn-on time periods 00~24hours, cannot set to minutes

-The “TIME/OFF” cannot be less than “TIME/ON”;

-When the “TIME/ON” is the same as “TIME/OFF”, the time period enter into standby mode;

Note: If main switch off, power cut off, or plug out, it need reset. You can press SET to check and set the Time /Day.

Set open-window detection (ONLY by remote control):

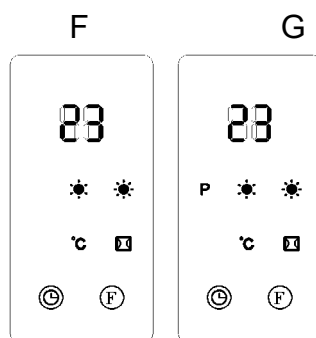
1). Press “ ⏻ ”, the product enter into working status. Heating for a moment until stable.

2). Press “ ⏸ ” by remote control, light “ ⏸ / °C ” will on; The temperature display “23” by default. Press “ + / - ” to set the desired temperature. During the open-window detection mode, once the ambient temperature drops 5-10°C within 10 minutes, then the product will stop working within 30 minutes and enter into stand by mode. Then press “ ⏻ ” to turn on the product.

Press “ ⏸ ” again to turn off the open-window detection, the light “ ⏸ ” will go off and the product will resume to previous working mode.

Below is an example to set 23°C during open-window detection. See below :F

3).When turn on at the same time for both open-window detection and weekly program, during the OFF period of weekly program, the product doesn't work. During the working status of weekly program, the temperature is subject to the setting temperature of open-window detection. See below :G



Note:

- Before turn on weekly program: it must set day and time period, otherwise the weekly default state is “00”, which does not work.

Maintenance and cleaning

Warning : Never use detergent, chemical damage plastic parts.

WARNING : Let the appliance cool down completely before handling or cleaning.

- To prevent risk of fire or electrocution inside the appliance.
- Clean the outside wall of the appliance by rubbing it gently with soft, damp cloth, either with or without soap.
- Regularly clean the air inlet and outlet vents of the fan.

Model identifier(s):	UHB-878				
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}	1,9	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	$P_{max,c}$	1,9	kW	electronic heat charge control with room and/or outdoor temperature feedback	[no]
Auxiliary electricity consumption				fan assisted heat output	[no]
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	kW	Two or more manual stages, no room temperature control	[no]
				with mechanic thermostat room temperature control	[no]
				with electronic room temperature control	[no]
				electronic room temperature control plus day timer	[no]
				electronic room temperature control plus week timer	[yes]
				Other control options (multiple selections possible)	
				room temperature control, with presence detection	[no]
				room temperature control, with open window detection	[yes]
				with distance control option	[no]
				with adaptive start control	[no]
				with working time limitation	[yes]
				with black bulb sensor	[no]
Contact details	Kalliopi Karyda & Co LP 87A, 17th Noemvriou str, P.C. 55535 Thessaloniki – Greece T: +302316006600 F: +302316006650				

NOTICE ABOUT RECYCLING



Your product is designed and manufactured with high quality materials and components which can be recycled and reused.

This symbol means that electrical and electronic equipment, at their end-of-life,

should be disposed of separately from your household waste. Please dispose of this equipment at your local community waste collection/ recycling centre.

In the European Union there are separate collection systems for used electrical and electronic products.

Please help us to conserve the environment we live in!

DECLARATION OF CONFORMITY

Herewith, KALLIOPI KARYDA & Co LP. states that this product, complies with the requirements of below directives:

EMC Directive 14/30/EU

Low Voltage Directive 14/35/EU

ErP Directive 09/125/EC

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

CE-marking Directive 93/68/EEC

The detailed declaration of conformity can be found at

www.united-electronics.gr



Exclusive importer in Greece:

Kalliopi Karyda & Co LP.

87A, 17th Noemvriou str, P.C. 55535

Thessaloniki – Greece

T: +302316006600 | F: +302316006650

www.united-electronics.gr