

CERAMIC HEATER

Model:
HCH-LD2000SL



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

- LED display
- Remote control
- ECO function

HEINNER

1. INTRODUCTION


Please read this instruction manual carefully before using it and keep it for later information.

This manual is conceived for offering you all of the necessary info regarding installation, using and maintenance of the machine. For a correctly and safely use of the machine, please, read this manual before installation and using.

2. PACKAGE CONTENTS

- Ceramic fan heater
- Instruction manual
- Warranty card

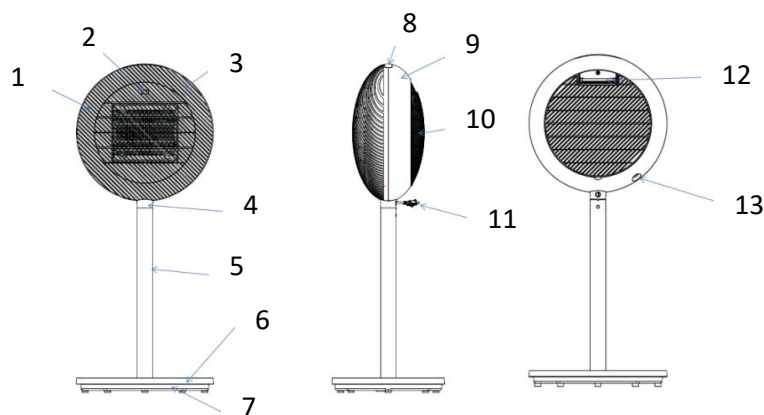
3. SAFETY WARNINGS AND PRECAUTIONS

1. Please read all instructions carefully before using this product.
2. This product is for household use only.
3. 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.
4. Children should be supervised to ensure that they do not play with the appliance.
5. This appliance can be used by children aged from 8 years and above and persons 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.
6. If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons to avoid a hazard.
7. Children of less than 3 years should be kept away unless continuously supervised.
8. Children aged from 3 years and less than 8 years shall only switch on/off the appliance provided that it has been placed or installed in its intended normal operating position and they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children aged from 3 years and less than 8 years shall not plug in, regulate and clean the appliance or perform user maintenance.
9. **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.
10.  **WARNING:** In order to avoid overheating, do not cover the heater.
11. Do not use this heater in the immediate surroundings of a bath, a shower or a swimming pool.
12. The heater must not be located immediately below a socket outlet.
13. **WARNING:** Do not use this heater in small rooms when they are occupied by persons not capable of leaving the room on their own, unless constant supervision is provided.
14. Do not use this heater if it has been dropped
15. Do not use if there are visible signs of damage to the heater
16. Use this heater on a horizontal and stable surface.
17. **WARNING:** To reduce the risk of fire, keep textiles, curtains, or any other flammable material a minimum distance of 1 m from the air outlet
18. If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

19. If the product has any failure, please take it to a service station or notify the after-sales service center.
20. Do not disassemble or replace parts without authorization.
21. Do not touch the power cord and plug with wet hands.
22. It is strictly forbidden to insert foreign objects such as wooden and metal sticks into the air inlet and outlet.
23. Do not spray insecticides or flammable sprays around the product.
24. Avoid blowing air to young children for a long time.
25. Do not pull the cord when unplugging the power cord.
26. Make sure that there is no foreign matter stuck on the power plug, and fully insert the plug.
27. If the product has any strange smell or noise during use, stop using it immediately and unplug the power supply.
28. Do not fold the power cord or place heavy objects on it.
29. When going out or not using the device for a long time, be sure to turn off the power and unplug the power cord.
30. Only use conforming power outlet that meets the requirements.
31. Make sure that the power voltage used is consistent with the voltage specified on the nameplate of the device.
32. Please confirm the operating voltage before relocating.
33. Do not place any object on the device.
34. This product contains a coin / button cell battery. If the coin / button cell battery is swallowed, it can cause severe internal burns in just 2 hours and can lead to death.
35. Keep new and used batteries away from children.
36. If the battery compartment does not close securely, stop using the product and keep it away from children.
37. If you think batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention.
38. The batteries contain materials which are hazardous to the environment; they must be removed from the appliance before it is scrapped and that they are disposed of safely.

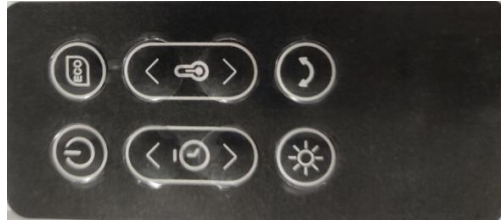
4. PRODUCT DESCRIPTION

Product overview

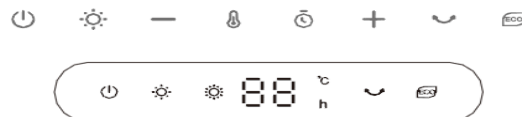


1. Front shell	7. Product base
2. Remote control receiver window	8. Display panel
3. Wind outlet grille	9. Rear shell
4. Swing bracket	10. Rear grille cover
5. Vertical post	11. Power cord
6. Bottom cover	12. Remote control
	13. Rocker switch

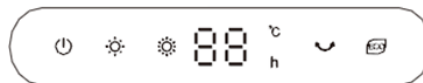
Remote control



Operation panel



Display panel



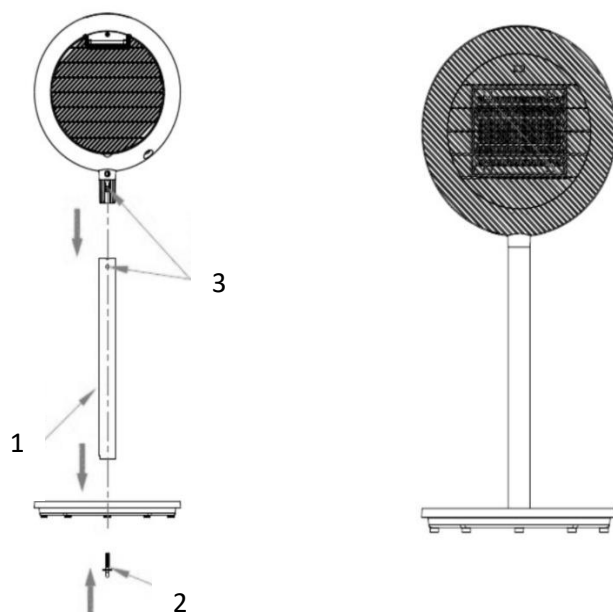
5. PRODUCT INSTALLATION AND OPERATION METHOD

Installation method

Take the product out of the package, including 1PCS main unit and 1PCS remote control
Assemble the product as it is shown in the image below:

Assemble the product as it is shown in the image below:

1. Align the two ends of the heater column with the alignment bars on the base and press them in.
2. Put the screw through the base and fix with the heater's column.
3. Press the heaters body, align it with the indicated alignment slot from the top end of the column, and insert the heater into the positioning hole.









How to use each function button

I. PTC smart protection:


1. The PTC can only be turned on when the fan is in working or starting state.
2. When the PTC is working and the unit shuts down normally, the PTC will stop working immediately, but the fan will delay 10 seconds before shutting down.



II. On/off key “”:

1. When the power is turned on, the unit emits a sound and enters the standby state. All functions and indicators are turned off. At this moment, only the “ ,  ” keys are valid.



2. In standby state, press the “ ” key to turn on, and press it again to turn off; the default state of power will be indicated by:
 - LED_  is on;
 - Low power heating, led_  is on;
 - Default heating temperature is 35°C, LED_  is on.






III. Power switch key “”:

In power-on state, press the power switch key “ ” to switch between low power heating and high-power heating:



1. Low power heating: PTC works at low power, led_  is on.
2. High power heating: PTC works at high power, led_  is on. (When the heating is switched from low power to high power, the LED displays immediately, but PTC needs to wait 10 seconds before switching).

IV. Temperature setting key “”:








In power-on state, press the temperature setting key  to enter the temperature setting function, the nixie tube flashes, and the Led_  is on:







1. At this moment, press “ ” or “ ” key to adjust the temperature value in the range of 15°C~35°C. The setting completes if there is no operation within 5 seconds in the setting state, or if any key except “ ”, “ ” and “ ” is pressed;
2. The nixie tube only displays temperature by default. Only when the timer is set, the temperature and timer are displayed alternately, with an interval of 10 seconds;
3. The temperature judgment function will not be executed within 10 seconds of starting up. When the ambient temperature reaches the set temperature, all functions will be turned off (entering shutdown or sleep state). When the ambient temperature drops to 2°C below the set temperature, the functions will be restarted.

V. Swing key “”:



In power-on state, press the “” key to switch the swing function on and off, and the Led_ will turn on and off accordingly.


VI. Timer key “”:



In the power-on state, press the “” key to enter schedule off function, the nixie tube flashes, and the Led_ turns on. At this moment, press the “” or “” key to adjust the timing value in the range of 0~24H (when set to 0, schedule off function is turned off or canceled) and the setting step length is 1H; the setting completes if there is no operation within 5 seconds in the setting state, or any key except “”, “” and “”. When the timer is set, the unit will enter the standby mode immediately after countdown and will not make any sound.

In the standby state, press the “” key to enter the schedule on function, the nixie tube flashes for 0.5S, and the Led-H turns on. At this moment, press the “” or “” key to adjust the timing value in the range of 0~24H (when set to 0, schedule on function is turned off or canceled) and the setting step length is 1H; the setting completes if there is no operation within 5 seconds in the setting state, or any key except ,  and . When the timer is set, the nixie tube flashes for 0.5 second and the unit will enter power-on state immediately after countdown.


VII. ECO key “”:

In power-on state, press the “” key to turn on/off the ECO function, and the Led_ turns on/off accordingly.

ECO mode: After entering ECO smart mode, led_ turns on and the nixie tube displays “EC”. The unit automatically adjusts the heating power according to the room temperature to make it more energy-saving and environmentally friendly. The operation rules are as follows:

1. When the ambient temperature is equal to or less than 18°C, PTC runs at high power and Led_ turns on;
2. When the ambient temperature is greater than 18°C and less than 25°C, PTC runs at low power and Led_ turns on;
3. When the ambient temperature is equal to or greater than 25°C, all functions are turned off.

VIII. “-” key:

In temperature and timer setting state, press the  key to decrease the value; press and hold the key for more than 2 seconds to change the corresponding function rapidly in 0.2 seconds, and the display changes accordingly. Exit the operation to complete the setting.