



INTERIOR  
USE ONLY



WALL  
MOUNTING



HEAT  
VARIABLE



THERMAL  
PROTECTION



POWER  
CONSUMPTION



INGRESS  
PROTECTION



Class  
I



## USER INSTALLATION INSTRUCTION

PRODUCT CODE: **HTB2PTC**



COMPLIES TO LOT 20



### **NOTE:**

Please read and follow all instructions carefully before installation. Place the instructions in a safe place for future reference. Do not allow anyone who has not read these instructions to assemble, power on, adjust or operate the heater. This product is only suitable for well insulated spaces or occasional use.




**CED**  
ELECTRICAL  
GROUP

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## IMPORTANT SAFEGUARDS

Before use, please read and follow these instructions carefully, even if you feel you are familiar with the product. They contain important information concerning product operation, safety and maintenance.

1. Warning:  In order to avoid overheating, do not cover the heater.
2. When first installed you may experience a burning smell or a little smoke, this is normal and will fade within a few minutes.
3. Only connect the product if the voltage indicated on the product label(s) corresponds with the mains voltage.
4. Do not disconnect the product by pulling on the cord. To disconnect, pull the plug (if have), not the cord.
5. If the supply cord is damaged, it must be replaced by the manufacturer or its service agent or a similarly qualified person in order to avoid a hazard.
6. 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.
7. The heater must not be located immediately below a socket-outlet.
8. Do not use this heater in the immediate surroundings of a bath, a shower or a swimming pool.
8. To protect against fire, electrical shock and injury, do not immerse the appliance power cord or plug (if have) in water or any other liquids.
10. This product has an overheat protection safeguard that turns off the heater. If it does overheat, switch the heater off, disconnect the heater from wall socket and allow to cool for 45 minutes. The heater can then be switched on again. Carefully check prior to use that the reason for overheating was not curtains, clothing, furniture etc. covering any of the heaters air vents.
11. Turn off the appliance and disconnect when not in use. Allow to cool down prior to cleaning. Use a damp cloth for cleaning and finish with a dry cloth. Do not use cleaning chemicals.

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12. Children of less than 3 years should be kept away unless continuously supervised or perform user maintenance. 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

13. **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.

14. This appliance is intended for indoor use only.

15. Never use the heater to dry clothing or similar items. Do not handle the plug (if have) with wet hands.

16. A means of disconnection from the power supply having a contact opening distance of all poles must be included in the fixed wiring in accordance with the installation requirements.

17. Ensure the heater is installed by a qualified tradesman/electrician.

18. This product must be installed in accordance with the IEE wiring regulations and current building regulations.

19. The installation instructions for heaters intended to be fixed by screws or other means shall give details on the method of fixing.

20. The installation instructions for fixed heaters likely to be used in a bathroom shall state that the heater is to be installed so that switches and other controls cannot be touched by a person in the bath or shower. This instruction is not necessary if the heater is at least IPX4.

21. The instructions for fixed appliances shall state how the appliance is to be fixed to its support. The method of fixing stated is not to depend on the use of adhesives since they are not considered to be a reliable fixing means.

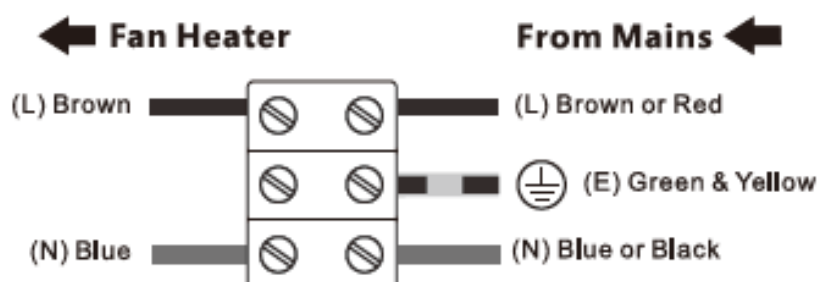
### **OVER HEAT SAFETY DEVICE**

The heater will turn off automatically in the event of overheating. The most common cause of overheating is deposits of dust or fluff entering the appliance. Ensure these deposits are removed regularly by cleaning the inlet and outlet grilles. The heater will reset automatically when it has cooled down enough.

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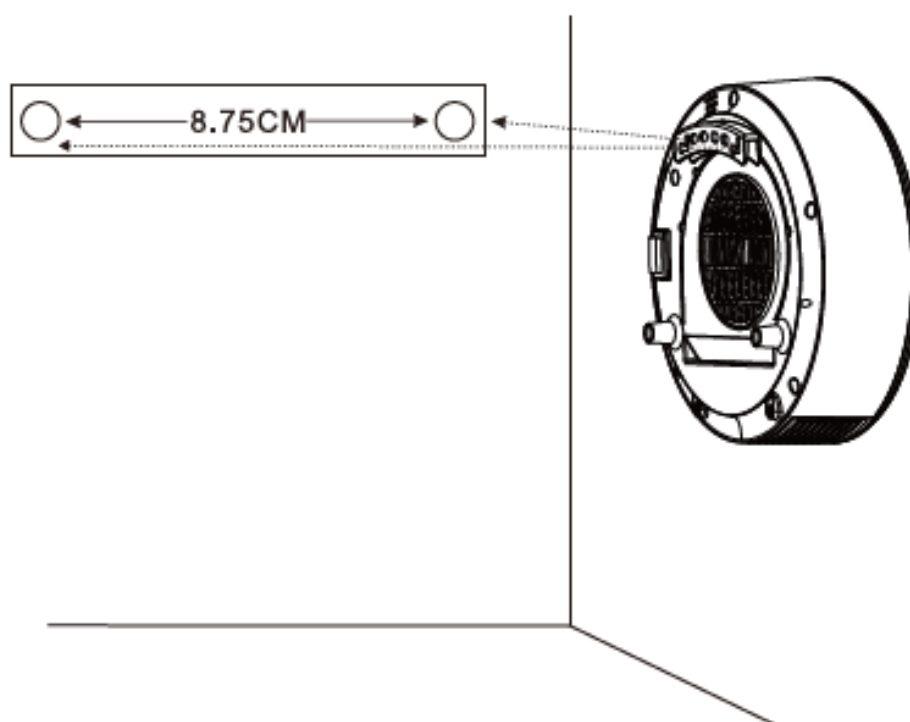
**WIRING INSTRUCTIONS:** For the electrical connection isolate the mains supply and connect the electrical wires of this appliance to a suitable RCD protected fused connection unit according to the following colour code.

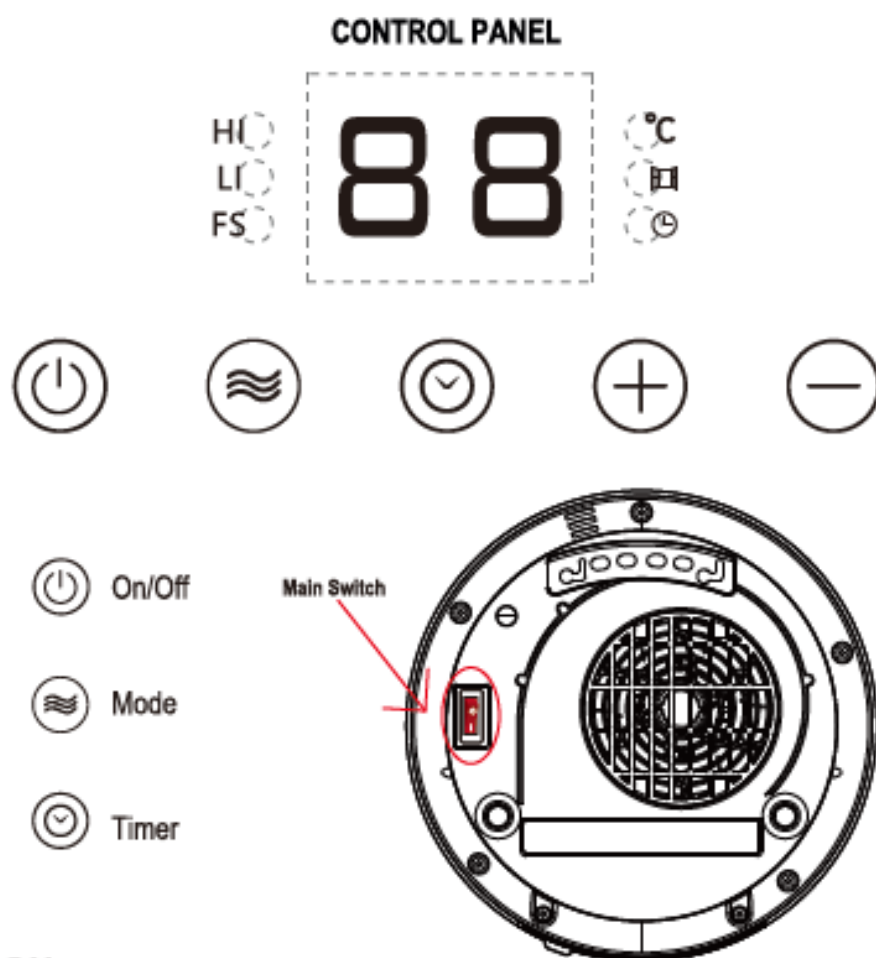
**Blue-Neutral**  
**Brown-Live**



## WALL MOUNTING

1. Stick the wall-mounted installation diagram horizontally on the wall at least 1.8 meters away from the ground, punch two holes according to the installation diagram (the hole distance is about 8.75cm), and install expansion screws in the holes. Keep the screw heads moderately upturned and protruding from the wall at least 4mm.
2. With the air outlet of the product facing down, align the screw head with the two mounting holes on the back, hang it on the screw, move the product to the right first and then move it down, so that the wall-hanging hole of the product is stuck to the screw head.
3. After the installation is completed, check the firmness first, and then turn on the power after confirming that the installation is firm.





### OPERATION:

1. Turn on the Main Switch on the back and the heater will enter into Standby mode with flash LED display one time.

On/Off button

2. Press On/Off to turn on the heater during Standby mode. The heater will enter into LI working mode with LI indicator light up. The display shows room temperature with  $\boxtimes$  indicator light up.

3. 10 seconds after the last operation, the brightness of the display will dim to 20%. The brightness will return to 100% by any operations.

4. Press ON/OFF again during working mode to turn off the heater and the fan will cut of 30 seconds later in order to cool the inner parts of the heater with display of 30 seconds countdown.

### MODE BUTTON

Press mode button to choose the working modes during working. There are three working modes LI(Lo), HI(Hi), FS(Fan).

**TIME BUTTON:**

The display will show 0H by pressing TIMER, which means you could set the timer now. Using "+" "-" to set the timer you need between 0-8 hours. Continuously pressing "+" "-" for 2 seconds will make it change automatically. The function will take effect 5 seconds after the last operation.

**TEMPERATURE SETTING:**

1. Press "+" "-" directly during working mode to set the temperature between 15-35°C. Continuously pressing "+" "-" for 2 seconds will make it change automatically.
2. The timer and room temperature will be displayed interactively if set both.

**ENERGY SAVING FUNCTIONS:**

(If no temperature is setting, the default function will work.)

1. During working mode, the heater will stop working if the room temperature reaches 24°C.
2. The heater will work as LI working mode if the room temperature is between 19-23°C.
3. The heater will work as HI working mode if the room temperature is lower than 18°C.

**WEEK PROGRAM SETTING:**

Press and hold TIMER button for 3 seconds during Standby mode to enter into Week Program setting.

1. Set current Day and Timer
  - 1.1 The display will show d1. Press "+" "-" buttons to choose the Current day. d1(Monday), d2(Tuesday), d3(Wednesday), d4(Thursday), d5(Friday), d6(Saturday), d7(Sunday)
  - 1.2. Press TIMER again to confirm the day and enter into Current Hour setting. Press "+" "-" buttons to set the current hour. Continuously press for 2 seconds will make it change automatically.
  - 1.3. Press TIMER again to confirm hour setting and enter into Current Minute setting. Press "+" "-" buttons to set the minute. Continuously press for 2 seconds will make it change automatically. Press TIMER again to confirm it and enter in ON Timer setting.

## **2. ON and OFF Timer setting**

2.1. Display will show D1 after setting current time. Press "+" "-" buttons to choose the Day you want to set.

Press TIMER to confirm and it will enter into ON Timer setting.

2.2. Press "+" "-" buttons to set the ON hour, 1-2-3...23 hours. Continuously press for 2 seconds will make it change automatically.

2.3. Press TIMER again after ON Hour setting, it will enter into ON Minute setting. Press "+" "-" buttons to set the minute, 1-2-3...59. Continuously press for 2 seconds will make it change automatically.

2.4. Press TIMER again after ON Minute setting, it will enter into OFF Hour setting. OFF Hour is always 1 hour more than ON Hour (If ON Hour you set is 8, OFF Hour is 9 at least and you could set the hour after 9.). Press "+" "-" buttons to set the hour (ON Hour+1). Continuously press for 2 seconds will make it change automatically.

2.5. Press TIMER again to confirm OFF Hour and enter into OFF Minute setting. Press "+" "-" buttons to set the minute, 1-2-3...59. Continuously press for 2 seconds will make it change automatically.

2.6. Press TIMER again to confirm, it will enter into temperature setting for working period. The display will show flashing 23°C Press "+" "-" buttons to set the temperature between 15-35°C. Continuously press for 2 seconds will make it change automatically.

2.7. Press TIMER again to confirm, it will enter into the setting of the next day. Using above procedures to choose different working period and temperature of different days.

2.8. Long press TIMER button for 3 seconds or wait 20 seconds without any operation to quit program setting mode.

2.9. After using ON/OFF button to turn on the heater, long press TIMER button for 3 seconds to activate the pre-set Week Program mode. Press and hold TIMER button for 3 seconds again to quit week program mode.

## **DISPLAY**

The display will show room temperature if no timer is set. The display will show the remaining time and room temperature in turns if 8 hours timer is set. The display will show the day and room temperature in turns if week program is set and choosed.

### OPEN WINDOW FUNCTION:

1. Continuously pressing "+" "-" for 3 seconds at the same time to activate Open window function.
2. If the room temperature decrease to 4°C within 30 minutes during open window mode, the heater will enter into anti-frost mode with indicator.
3. If the room temperature increase to 2°C, the heater will recover the working mode.
4. Continuously pressing "+" "-" for 3 seconds at the same time to cancel Open Window function.

### CHILD LOCK FUNCTION:

1. Set by remote only. Press the Lock button, the heater will be locked and all the keys could not be operated. Press again to cancel Child lock function.

**CARE AND MAINTENANCE:** The heater requires regular cleaning to ensure trouble free operation: Always turn off the heater before cleaning. Use a damp cloth to wipe the exterior of the heater to remove dust and dirt. Use a vacuum cleaner to remove dust and fluff from the inlet and outlet grilles. Ensure the heater is dry before use. If the heater has collected dust or dirt inside the unit or around the element, have the unit cleaned by a qualified service agent. Do not operate the heater in this condition

**CONNECTION TO POWER:** Before switching on make sure that the voltage of your electricity supply is the same as that indicated on the rating plate

### REMOTE CONTROL



Waste Electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your local authority or retailer for recycling advice.

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