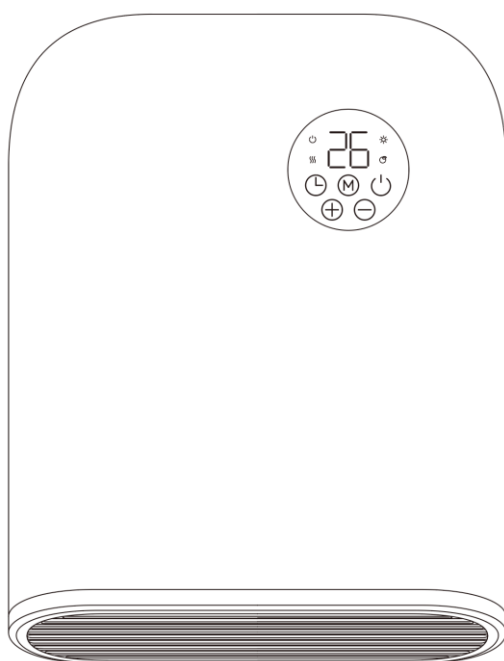




2kW Vertical Heater



INSTRUCTION MANUAL

IMPORTANT: PLEASE READ THESE INSTRUCTION BEFORE USING THE PRODUCT AND RETAIN FOR FUTURE USE.

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

Please follow the instructions carefully to ensure the safe and effective operation of the device.

TCP's remote control vertical downflow heater, the perfect blend of style, convenience, and powerful heating. This sleek heater offers **2 heat settings** of **1000W** and **2000W**, allowing you to tailor the warmth to your needs. With advanced modes like **Night Mode**, **Comfort**, **Eco**, and **Anti Frost**, it's designed to suit every environment while optimizing energy efficiency.

Key Features:

- **9 Hour Timer** for flexible, scheduled heating.
- **LED Display** for easy, intuitive control.
- **Overheat Protection** and **Safety Thermal Cut Out** for peace of mind.

Whether you're winding down for the night or warming up a cold room, **TCP's remote control vertical downflow heater** delivers comfort and reliability with modern convenience.

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

SPECIFICATION

MODEL	TCPWHHEAT2000BH705E
Rated voltage	230V/240V
Rated frequency	50/60z
Maximum Power Output	2000W
Heat Settings	Comfort mode – 10 to 35°C Eco mode – 6-31°C Eco mode is preset as 4°C below comfort mode

IMPORTANT SAFETY INSTRUCTIONS

THE TCP DOWNFLOW HEATER SHOULD BE INSTALLED BY A QUALIFIED ELECTRICIAN

The following should always be observed for safety:

WARNING: To avoid a hazard due to inadvertent resetting of the thermal cutout, this appliance must not be supplied through an external switching device, such as a timer, or connected to a circuit that is regularly switched on and off by the utility.

WARNING: Means for disconnection having a contact separation in all poles must be incorporated in the fixed wiring in accordance with the wiring rules.

WARNING: The TCP Downflow Heater must be installed by a competent person or qualified electrician in accordance with the current building and IEE wiring instructions. As the installer or user of this product it is your own responsibility to ensure that this fitting is fit for the purpose for which you have intended it. We cannot accept any liability for loss, damage or premature failure resulting from inappropriate use. This product is intended for normal day service.

WARNING. This product becomes hot in certain areas can cause burns if touched. Particular attention has to be given where children and vulnerable people are present. Always allow to cool before cleaning, moving or maintenance.

WARNING: Do not use this heater in the immediate surroundings of a bath, a shower or a swimming pool. - Fixed heaters are to be installed so that switches and other controls cannot be touched by a person in the bath or shower.

WARNING: To prevent a possible fire, do not cover the heater. Keep textiles, curtains or any other flammable material a

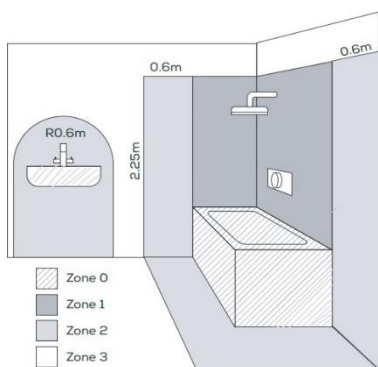
minimum distance of 1m from the air outlet.

- 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.
- Children of less than 3 years should be kept away unless continuously supervised.
- 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.
- This product is not intended for use by persons with sensory, physical and/or mental impairment that would prevent them from using it safely.
- This product is intended for indoor use. Do not use the product for any other purpose.
- Do not use in areas of excessive dust.
- Always ensure the product is turned off and disconnected from the power socket when it is not being used.
- This product is not intended for use by persons with sensory, physical and/or mental impairment that would prevent them from using it safely.
- This product is suitable for fixing on a normal non-flammable surface. Not suitable for use on a highly flammable surface.
- Ensure that the fixing will be anchored in a solid surface only, eg concrete, brick or wooden joist.
- Ensure the product is used on a horizontal, stable surface.
- Do not attempt to open the unit as it may cause electrical shock.
- Always use both hands when moving the unit to avoid tilting and potential damage.
- Use this heater only as described in this manual. Any other use is not recommended by the manufacturer as it may cause fire, electric shock or personal injury.
- Do not insert or allow other objects to enter any air intake or outlet opening as this may cause an electric shock, fire or product damage.
- If the Heater has not been used for a long period or in freezing conditions, run at cold/fan setting for a few minutes before using the heat setting.
- Do not put any stress on the power cord where it connects to the product, as the power cord could fray and/or break.
- Keep the power cord and product away from heated surfaces.
- Do not operate the heater with a damaged cord. 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.
- Do not place the unit directly above or below a fixed socket outlet or connection box.
- Do not operate if the product has been dropped or damaged in any way. Please seek help from a professional service facility for electrical or mechanical adjustment, or repair.
- Do not use if there are visible damage to the heater.

INSTALLATION INSTRUCTIONS

LOCATION OF INSTALLATION

This product can be installed in a bathroom but only in the area designated by the IP rating – Zone 3 – see location information below.



Suitable for indoor only. This product is rated as IP24. If the product is to be installed within a bathroom it can only be located within zone 3.

Zone 0

The area inside a bath or inside the shower. This area requires low voltage and an IP67 rating.

Zone 2

An area stretching 0.6m (1' 11") outside the perimeter of the bath and to a height of 2.25m (7' 4") from the floor. In addition, it is good practice to consider the area around a wash basin, within a 60cm (1' 11") radius of any tap to be considered as zone 2.

Zone 1

The area above the bath to a height of basin. 2.25m (7' 4") from the floor. If the light is 240V then a 30ma residual current device (RCD) must also be used to protect the circuit in this zone.

Zone 3

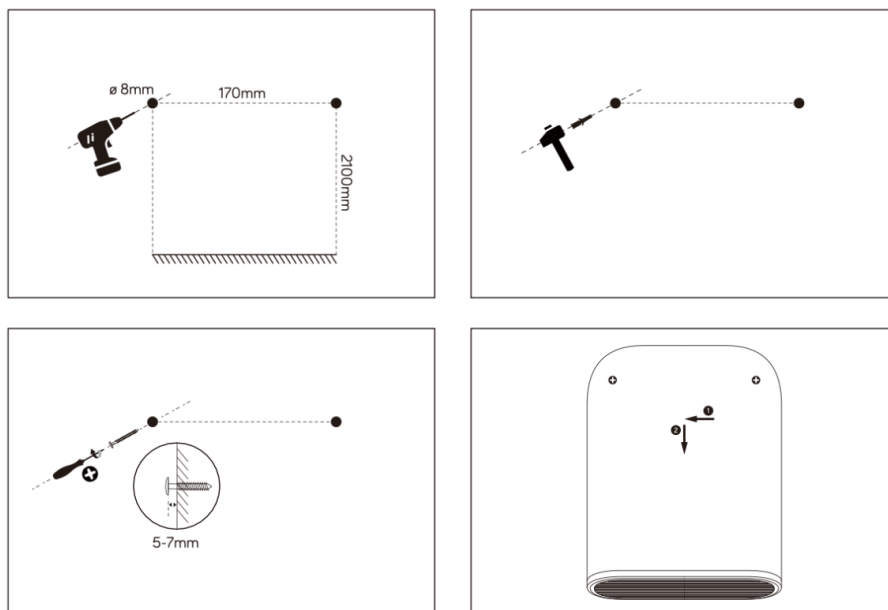
Anywhere outside Zones 0, 1, and 2 and where no water jet is likely to be used. If there is a likelihood of water jets being used for cleaning purposes in zones 1, 2 and 3 a fitting rated a minimum of IP65 must be used.

PRODUCT INSTALLATION

This product is suitable for indoor use only. It is IP24 rated. Cannot be used underwater. Do not attach to surfaces which are damp, freshly painted or otherwise electrically conductive (eg metallic surfaces).

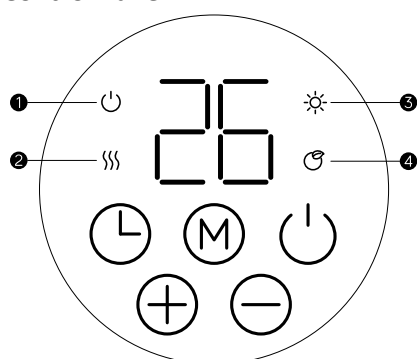
- 1 Drill holes on the wall according to the above instruction.
- 2 Fit the plastic wall plugs into the drilled holes and fit the screws.
- 3 Hang the unit on the screws gently.

WARNING: Before using the heater, make sure it is mounted tightly on the wall.



OPERATING THE HEATER

Control Panel



	Standby
	Mode selection
	Increase function
	Decrease function
	Timer

- ① Standby: on/off ② Heating status ③ Comfort mode ④ ECO mode

Plug the appliance to AC 230V/240V 50/60 Hz socket and press on/off switch on the back of the heater. A beep sound will be heard, and the indicator light will come on

To turn the heater off press . The indicator light will display, then the heater will blow cool for 60 seconds to discharge heat. Unplug the product from the socket.

Clock and day of the week setting

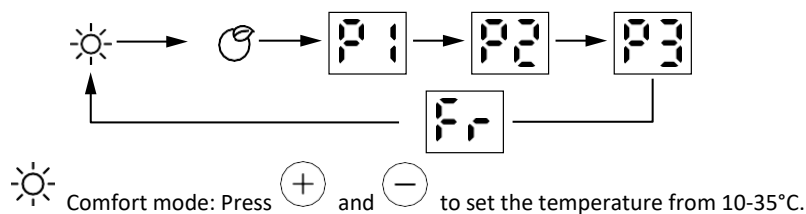
Press the  button for 3 seconds. The screen display will show "□". Press  and  to select the day: The number displayed will correspond to the day of the week as below:

1	Monday
2	Tuesday
3	Wednesday
4	Thursday
5	Friday
6	Saturday
7	Sunday

Press  to confirm the day and enter the clock hour setting. The screen will display . Press  and  to set the HOUR. Press  to confirm the hour setting and enter minute setting with the screen displaying . Press  and  to set the MINUTES. Press  to confirm. NOTE: The clock and calendar will reset to factory setting in the event of a power failure. The screen will display . The target temperature is 7°C. The temperature cannot be adjusted.

HEATING SELECTION

Press  to enter mode selection. By pressing,  the heating mode runs in a continuous cycle as below:



 ECO mode: Press  and  to set the temperature from 6-31°C. This is pre-set as 4°C below comfort mode.

 Anti-frost mode. To avoid damage to the product during extreme cold weather use anti-frost mode. The heater must be turned on and Anti Frost mode selected for this function to work.

 Pre-programmed scheduling — Select to run the program as stated below.

 Pre-Programmed scheduling – Select to run the program as stated below.

 Programmable scheduling — Select to create a program to suit your own requirements.

P1, P2 and P3 Programmed scheduling

Note: Clock and day of the week setting must be done for the below scheduling to work.



(Monday-Sunday) Pre-programmed schedule. Please note: this schedule cannot be adjusted.

00:00am – 01:00am comfort mode,

01:00am – 07:00am ECO mode

07:00am – 00:00am comfort mode.



(Monday-Friday) Pre-programmed schedule. Please note: this schedule cannot be adjusted.

01:00am – 05:00am ECO mode

05:00am – 09:00am comfort mode,

09:00am – 19:00pm ECO mode

19:00pm – 00:00am comfort mode



(Saturday-Sunday) Pre-programmed schedule. Please note: this schedule cannot be adjusted.

00:00am – 01:00am comfort mode,

01:00am – 08:00am ECO mode

08:00am – 11:00am comfort mode,

11:00am – 13:00pm ECO mode

13:00pm – 16:00pm comfort mode,

16:00pm – 20:00pm ECO mode

20:00pm – 00:00am comfort mode.



(Monday-Friday) Programmable schedule. Please note that this schedule can be adjusted to suit your requirements using the instructions below. The below is for illustration purposes only.

00:00am – 01:00am comfort mode

01:00am – 05:00am ECO mode

05:00am – 09:00am comfort mode

09:00am – 12:00pm ECO mode

12:00pm – 16:00pm comfort mode

16:00pm – 18:00pm ECO mode

18:00pm – 00:00am comfort mode



(Saturday-Sunday) Programmable schedule. Please note that this schedule can be adjusted to suit your requirements using the instructions below. The below is for illustration purposes only.

00:00am – 01:00am comfort mode,
 01:00am – 05:00am ECO mode
 05:00am – 00:00am comfort mode



Adjustable program setting

Press mode and select P3. Press for 3 secs to enter day setting:

The screen will display . Press and to set from (Monday-Sunday).

1	Monday
2	Tuesday
3	Wednesday
4	Thursday
5	Friday
6	Saturday
7	Sunday

Press to confirm and enter hour setting:

The screen will display . Press and to select the hour from 00-23. Press to choose heating mode for every hour. The relevant icon will be displayed - Comfort mode or ECO mode or Anti frost mode . Anti-frost mode - no symbols will display which means the heater will only operate if the temperature drops to 7 degrees.

Repeat the operation until you have completed the schedule for every hour and every day. Note: After setting heating mode for hour 23, press to come back to day setting. When screen displays , press to set scheduling.

And BUTTONS

Use these buttons to increase or decrease the temperature, and to increase or decrease time within timer function

TIMER BUTTON

Press one time, the screen will display , press to select the desired time either 2h, 4h or 8h. From the moment the time is set, the timer will then continue to count down. During the countdown, when the target temperature is reached, the heating will turn off. Once the heater detects a fall in actual room temperature it will restart. Once the countdown is ended the heater will turn off completely.

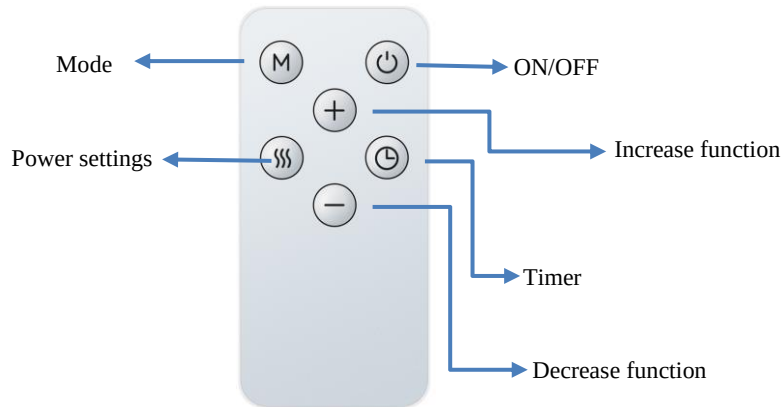
OPEN WINDOW FUNCTION

When the ambient temperature drops by 4°C within 2 minutes, the heater will register the possibility of an open window in the room. If this happens, it will stop heating and enter standby mode.

To turn on open window function, press and buttons together and the screen will display , after 3 seconds, the screen will display the set temperature.

To turn off open window function, press  and  buttons together and the screen will display , after 3 seconds, the screen will display the set temperature.

USING THE REMOTE CONTROL



Refer to above instructions on how to operate the various buttons.

Please note: the power setting button  on the remote allows for 2 heat settings – low heat and high heat. Press once for low heat and twice for high heat. H0: fan mode. H1: low heat. H2: high heat

IMPORTANT NOTICE

The remote control contains a button battery. IF SWALLOWED IMMEDIATELY SEEK EMERGENCY MEDICAL HELP. Swallowing may lead to serious injury or death in as little as 2 hours. Dispose of button batteries immediately and safely. Flat/dead batteries can still be dangerous.

CLEANING THE HEATER

Turn off the Heater and remove from the power supply. Always allow the heater to completely cool before handling or cleaning. Clean the outside by wiping with a soft, moist cloth, with or without a mild detergent, to remove any dust or dirt. Regularly clean the air outlet and air inlet with a soft, dry cloth or vacuum cleaner nozzle to prevent dust or other impurities from obstructing and affecting the air circulation.

Do not allow water or other liquids to run into the interior of the heater, as this could create a fire and/or electrical hazard.

Do not use harsh detergents, chemical cleaners or solvents as they may damage the surface finish of the plastic components.

MAINTENANCE AND STORAGE

Ensure the heater has been turned off and the power cable is unplugged from the electrical outlet before storing. Allow to cool before handling or cleaning. Clean the air outlet and air inlet. When the heater is not in use for a long period of time it should be protected from dust and stored in a clean, dry place. Do not place any heavy items on top of the appliance during storage as this may result in possible damage to the appliance.

DISPOSAL



Only dispose of electrical appliances as designated municipal waste facilities. Contact your local government for information regarding the collection systems available. If electrical appliances are disposed of in landfills or dumps may prove hazardous to health.

GUARANTEE

The manufacturer provides the guarantee in accordance with the legislation of the customer's own country of residence, with a minimum of 1 year, starting from the date on which the appliance is sold to the end user.

The guarantee only covers defects in material or workmanship. The repairs under guarantee may only be carried out by an authorized service centre. When making a claim under guarantee, the original bill of purchase (with purchase date) must be submitted. The guarantee will apply only in cases of normal wear.

REGISTERED OFFICES

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