



INSTRUCTION MANUAL

FAN HEATER
Model No.: TFH LED





Dear Customer,

Congratulations!

You are now the proud owner of Usha Fan Heater (Model No.: TFH LED)

Innovatively designed, using only the highest quality material and components, your Usha Fan Heater (Model No.: TFH LED) is designed for years of trouble free performance.

Please read this Instruction Manual carefully before using and keep it cautiously after reading for future reference.

Best Wishes

IMPORTANT PRECAUTIONS

- The appliance must only be used as described in the instructions for use! Use for any other purpose is forbidden! Any damage resulting from improper use and non-observance of the safety information will invalidate any liability and warranty!
- All liability is disclaimed for any frost damage caused by a heating capacity that is insufficient for the room size, bad heat insulation of the room, incorrect use or force majeure (e.g. power failure).
- Only connect the appliance to A.C. mains as specified on the rating plate!
- Never touch live parts! Danger to life!
- Never operate the appliance with wet hands! Danger to life!
- The appliance must be placed in a way that the control elements cannot be touched by persons who are in a bath, shower, or any other water-filled receptacle.
- Do not use the appliance in rooms with bath, shower or swimming pool or in the vicinity of wash basins or water connections!
- Do not expose the appliance to rain or other moisture! The appliance is not for outdoor use. The appliance must only be stored indoors!
- Never use the appliance if the appliance or cord is damaged. Risk of injury!
- Check the power cord regularly for damage.
- If the power cord or the appliance is damaged to the extent that electrical parts are exposed, disconnect it immediately from the mains and consult your nearest authorized Usha service centre.
- Improper repairs can expose the user to considerable danger.
- The appliance may only be opened up and repaired by authorized Usha service centre personnel.
- Do not store or use any flammable materials or sprays in the vicinity of the appliance when the appliance is in use. Fire hazard!
- Do not use the appliance in flammable atmospheres (e.g. in the vicinity of combustible gases or spray cans)! Explosion and fire hazard!!
- The appliance should not be used in areas which are a fire risk, such as garages, stables, or wooden sheds.
- Important! Do not insert any foreign objects into the appliance openings! Risk of injury (electric shock) and damage to the appliance!
- The appliance air inlet and outlet openings must not be obstructed in any way!
- Do not touch the air outlet grill whilst in operation or immediately after use. Risk of burns!

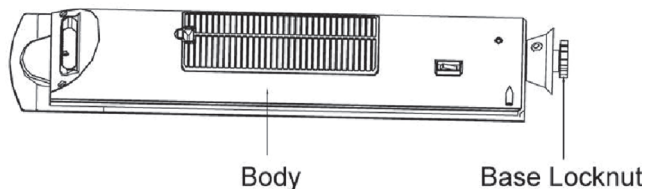
- **WARNING:** in order to avoid overheating, do not cover the heater.
- The appliance is not intended for use by children or infirm persons without supervision!
- Young children should be supervised to ensure that they do not play with the appliance!
- **Attention!** To avoid any danger due to unintentionally resetting the thermal cut-out, the appliance must not be supplied via a timer.
- Disconnect from mains when not in use or cleaning.
- It is not recommended to use an extension cord.
- Do not locate the heater immediately below a socket-outlet.
- When the heater is turned on for the first time, it may release a slight, harmless odor. This odor is a normal occurrence caused by the initial heating of the internal heating elements and should not occur again.

PRODUCT FEATURES

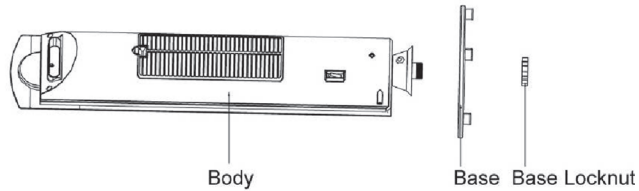
- Ultra Slim Fan Heater
- LED Display & Touch Panel
- PTC Heating Element For Extra Safety and Power Saving
- Triple Safety Protection- Thermal Cut Out / Fuse & Inbuilt Tip Over Switch
- Shock Proof Fire Retardent Body
- Two Heating Positions
- Two Temperature Settings for Energy Saving Options
- Timer Setting Options : 1-12 hours
- Temperature setting Option : 15-35°C
- With Remote control
- Oscillation function
- Two Metre Long Power Cord
- ISI Mark

ASSEMBLY INSTRUCTION

- Open the packing, remove the unit and unscrew to open the base locknut.

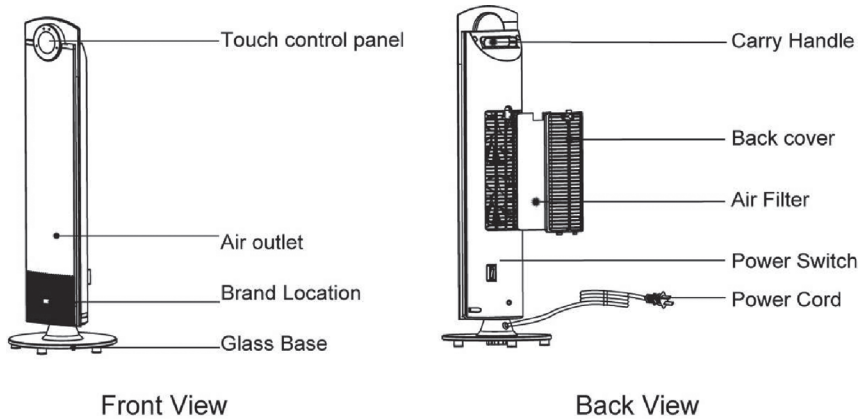


- Fit the glass base onto the bottom of the unit and securely screw the base locknut.



- The unit is now assembled and should be placed upright; always ensure it is placed on a flat floor or surface for use.

PARTS DESCRIPTION

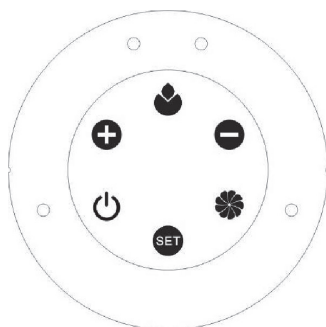


OPERATING INSTRUCTION

Firstly, plug in the appliance to a power source matching that on the units rating label.

Power switch (located below the removable air filter at the rear of the unit)

Press the power button to “1” position. You should hear a beep sound; the heater is now ready for use. Pressing the button to “0” position turns off the heater.



Control Panel and display window

STANDBY

Press the standby “⏻” key, the power indicator light will turn ON. The heater begins operation at low heat power - (LED indicator on the heating function shows “LOW”).

Press this key again and all functions will stop. The LED indicator turns off and the unit is back in standby mode.

HEAT

When the unit is operated at low heating power, press the “🔥” key, the high heating power will be turned on, and the LED indicator will show “HIGH”.

Pressing this key allows for the selection of either low heat or high heat power options.

SWING

When the unit is operating, press the “🌀” key, the heater body will begin turning left and right automatically up to 76°. The LED indicator of this oscillation function will be turned on.

Press this key again, the oscillation function will stop and the LED light will turn off.

SET

When the unit is in operation, press the “SET” button to set the timer or thermostat.

Note: when the set key “SET” has been pressed to set the timer or change the required temperature, the LED light will flicker for approx 5 seconds.

During this 5 second interval changes can be inputted by pressing the “+” or “-” keys.

However if after pressing the set key “**SET**” no further buttons are pressed the unit will return to display the room temperature and to make further changes the process needs to begin again.

A: Setting the timer:

Press the key, the light will show “0 H”, then press the “+” or “-”keys to set the working time, (within a range of 1-12 hours).

The time can increase or decrease in intervals of 1 hour/each by pressing the “+” or “-” keys. The display will show the final time you have set.

B: Setting the thermostat:

When the timer has been set (if desired), press the “**SET**” again. The LED displays 25°C, now you can adjust the thermostat to your required temperature setting. The temperature setting is increased or decreased in intervals of 1°C/each press of the “+” or “-” keys. The display will show the final temperature you have set. Range 15 - 35°C)

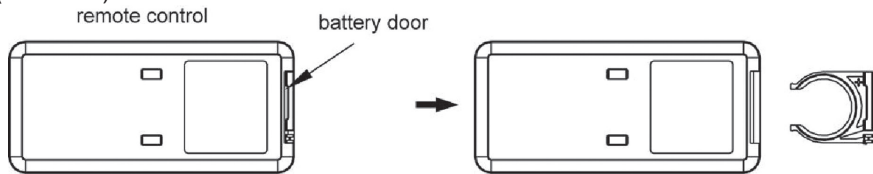
When the room temperature is $\leq -10^{\circ}\text{C}$, the LED display will show as “LO”

When the room temperature is $> 40^{\circ}\text{C}$, the LED display will show as “HI”.

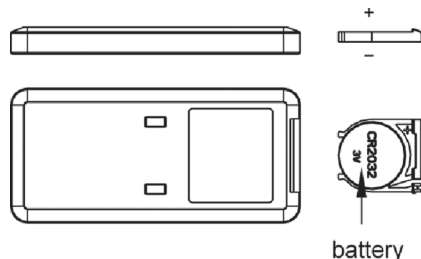
When the room temperature is between -10°C to 40°C , then the LED display will show the corresponding temperature by number.

REMOTE CONTROL

(Picture 1)



(Picture 2)



battery

Battery replacement in the remote control

- Slide out the battery holder at the rear of remote control. (Picture 1)
- Insert a 3V Li battery (CR 2032) into the tray of the door, battery text facing up. (Picture 2)
- Slide the battery holder back into the remote control; it is now ready for use.

Operation of the remote control

Remote control panel



There are six function keys on the remote control and their functions match those on the control panel of the heater.

When operating the remote control, always point the remote towards the display window of the heater; the signal distance is approx. 6 meters.

CLEANING AND MAINTENANCE

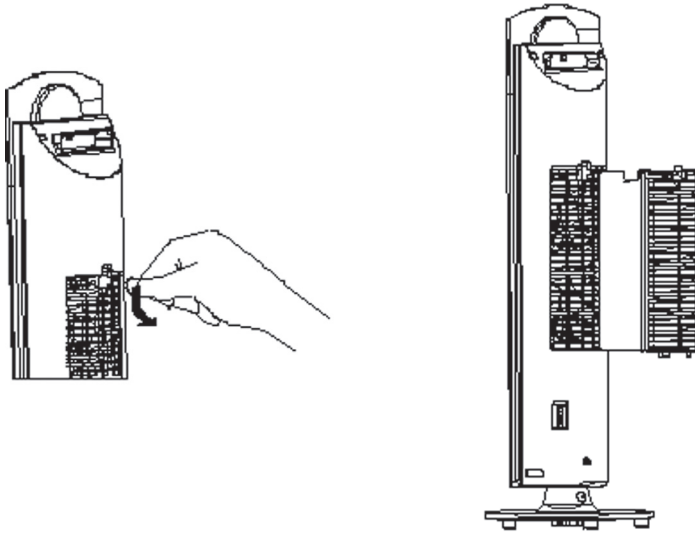
Make sure the power switch is turned off and the plug is disconnected from the power socket before cleaning or any maintenance. Otherwise, it may cause electric shock.

1. Cleaning the unit surface:

Clean the surface with damp cloth. Do not use corrosive detergent or solvent to clean, such as Petrol, Tina, etc. Never wash the unit directly with water or a soaked cloth.

2. Clean the air filter (recommended monthly, if required)

- Remove the air filter for cleaning as shown in the following diagram.
- Do not use any chemicals for cleaning the filter.



- Use a soft cloth/duster to wipe away the dust. If you use water for cleaning, please make sure the air filter is completely dried before placing the filter back into the unit.

TECHNICAL SPECIFICATIONS

Model No.	TFH LED
Voltage:	220-240V AC, 50Hz
Wattage:	Low: 1200W/ High: 2000W

NOTES

WARRANTY CARD

This Fan Heater is warranted for one year against all manufacturing defects from the date of sale. In the event of any complaint, please contact your nearest Company Service Centre or call at our Toll Free no: 1800-1033-111.

This Warranty is valid only when...

1. The Fan Heater has not been opened or tempered with, by any unauthorized person.
2. The warranty card or cash memo duly signed by the authorized dealer are presented with the complaint.
3. The Fan Heater has been installed, used and maintained in accordance with the instructional manual.

This Warranty does not apply for...

1. Damages due to chipping, peeling, plating and denting.
2. Breakage or damage to components made out of Bakelite, Urea, ABS, SAN and such plastic, materials, rubber parts and cord.
3. Normal wear and tear of parts.
4. Damage resulting from accidents, mishandling or negligence on part of the customer.

Liability for consequential loss or damage is neither accepted nor implied.

S.NO: _____

CASH MEMO _____ DATE: _____

DEALER'S NAME AND ADDRESS: _____

OWNER'S NAME & ADDRESS: _____

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Website: www.ushainternational.com

 <http://www.facebook.com/ushainternational>

USHA care

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