



INSTRUCTION MANUAL

FAN HEATER

Model No.: FH 3213-H





Dear Customer,

Congratulations!

You are now the proud owner of Usha Fan Heater (Model No.: FH 3213-H)

Innovatively designed, using only the highest quality material and components, your Usha Fan Heater (Model No.: FH 3213-H) 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

Before using the unit, read the present instructions carefully and keep them for future reference.

- Before switching the unit on read this instruction carefully.
- Before using the appliance for the first time make sure that operating voltage of the unit corresponds to the voltage in your mains.
- In order to avoid risk of fire, do not use adapters while connecting the appliance to the outlet. Never insert the plug into defective or worn-out outlets.
- In order to avoid network overloading, provide that no other electrical appliances with higher power consumption are connected to the same outlet the unit is connected to.
- During operation the grid heats up heavily. Be careful. Avoid contact of the unit with your skin to prevent getting burns.
- The distance between the unit and furniture, pillows, furnishing, papers, clothes, and curtains should be at least 1m far from the front of the fan heater and keep them away from the sides and rear.
- Never cover the fan heater with clothes or fabric materials during operation.
- Close supervision is necessary when children or disabled persons are near the unit.
- This unit is not intended to be used by children or disabled persons.
- Do not move, hang up or carry the cord of the appliance
- Do not operate the fan in a restricted space (for instance, in built-in closets or wall alcoves - for tubes defrosting or to prevent their freezing).
- Never wind the cord over the case of the unit.
- Do not switch on and do not use the fan heater if the cord or the plug is damaged or if the fan heater works irregularly, fell or is damaged. In this case, please contact your nearest authorized Usha service centre.
- Do not use the fan heater in outdoors.
- This fan heater is not intended for use in bathrooms or in places with higher moisture.
- Do not place the fan heater in places, where it can fall in a bath or other container filled with water.
- If some water gets on the fan heater, before touching it you should unplug it in order to avoid risk of getting electric shock.
- Do not cover the cord with mats, carpet strips etc. The cord should be situated away from walking route and do not place any objects on it.

- Do not pour soda water or perfume additives into the water tank.
- Do not block steam outlets and provide that foreign objects do not get inside them.
- Do not insert any object into gratings of the fan heater in order to avoid electrical shock, fire or damage of the unit.
- Make sure that air inlets and outlets are not blocked during operation. Do not place the fan heater on soft surfaces, for instance, bed in order to avoid blockage of air openings and fire.
- Always unplug the unit and pour out water from the water tank during cleaning the unit, if you do not use it. If you want to move the unit to another place, unplug the unit first.
- Do not use the fan heater in places near petrol, paints or inflammable liquids storage.
- Do not leave the fan heater operating while sleeping.
- Always switch off and unplug the fan heater if it is not being used.
- The fan heater is intended only for household use.

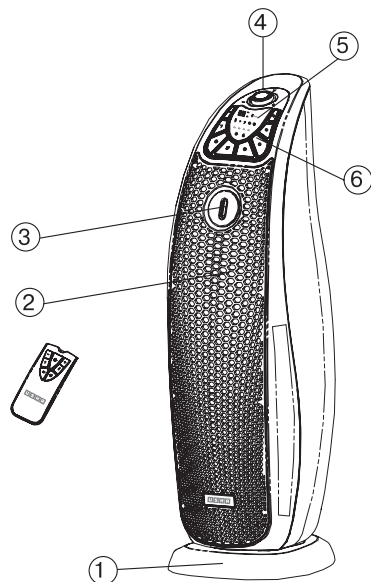
FUNCTION

Description

1. Support
2. Front grid
3. Steam outlet
4. Steam intensity control
5. Display
6. Control panel
7. On/Off button (0/I)
8. Carrying handle
9. Water tank
10. Water tank removing handle
11. Water tank tray
12. Power cord

Control panel

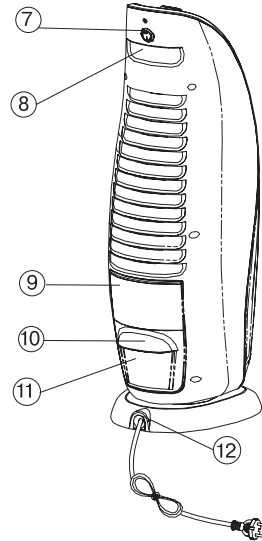
13. Temperature “+” “-“ buttons
14. Steam intensity control
15. Low heating power button
16. Maximal heating power button
17. Timer setting button
18. Rotation on/off button



- 19. ON/OFF button
- 20. Humidifying function button

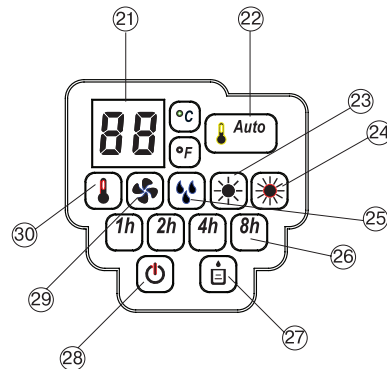
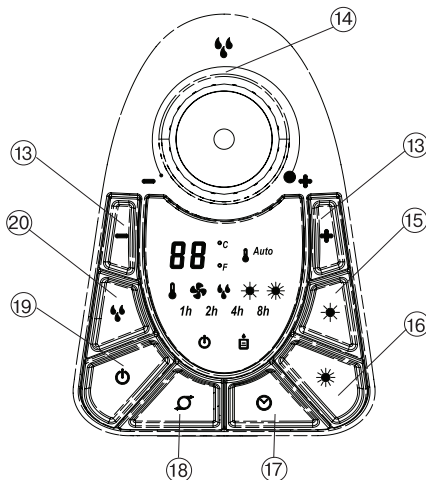
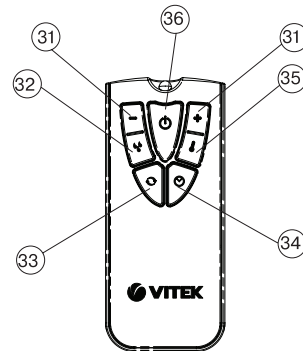
Display

- 21. Temperature indicator (°C, °F)
- 22. Automatic temperature maintenance indicator
- 23. Low power indicator
- 24. Maximal power indicator
- 25. Humidifying function indicator
- 26. Time before end of the operation indicator
- 27. Empty water tank indicator
- 28. Power indicator
- 29. Fan mode indicator
- 30. Heating mode indicator



Remote control

- 31. Temperature increase/decrease button
- 32. Humidifying function on button
- 33. Rotation on/off button
- 34. Timer setting button
- 35. Heating power selection button
- 36. On/Off button



OPERATION

Insert the plug (12) into the electrical socket, and set the button (7) to the "I" position. The light indicator (28) will light up and sound signal will be heard. Using the buttons on the control panel:

- Press the ON/OFF button (19), sound signal will be heard and fan mode indicator (29) will light up, room temperature indicator (21) will be displayed.
- To select low power, press the (15) button, the indicators (23) and (30) will light up; to select maximal heating power, press the (16) button, the indicators (24) and (30) will light up.

Note

- Use low power for small rooms heating, and max. power for large rooms heating.
- Set the required temperature for heating by pressing the (13) "-" or "+" buttons, the indicator (22) will light up

Note

- When room temperature exceeds the preset temperature by 2 , the fan heater will switch off.
- The fan heater will switch on again when temperature decreases by 1 lower than the preset temperature.
- You can set temperature from 4°C (39°F) to 32°C (90°F), setting step is 1°C.

Note

- In this unit possibility to change temperature indication is intended from Celsius (°C) to Fahrenheit (°F). Press and hold the (13) buttons "-" and "+" more than 3 seconds.
- To switch on humidifying function press the (20) button, the indicator (25) will light up.

Note

- If the water tank is not full, when you press the (20) button the indicator (27) will light up, it means that the water tank is empty.
- Switching on the fan heater rotation mode during heating the room is performed with the (18) button, to switch off the rotation press the (18) button again.
- Timer time selection is performed with the (17) button, the reset time will be displayed. You can set operation time from 1 till 8 hours (1h, 2h, 4h, 8h).
- To switch off the fan heater press the (19) button, set the (7) button to the "0" position, and then unplug the unit.

HUMIDIFYING FUNCTION

Note:

- If the unit was subjected to negative temperatures, then before first switching on it is recommended to keep the unit for 30 minutes at room temperature.
 - Use the unit when the room temperature is from +5 to +40°C and relative humidity is lower than 80%.
 - Water temperature should not be above +40°C.
1. Unplug the unit.
 2. Take the handle (10), remove the tray (11) and the water tank (9).
 3. Turn over the water tank (9), open the lid, turning it anti clockwise.
 4. Fill the water tank (9) with the necessary quantity of water and close the lid, by matching the ledges on the lid with the grooves on the water tank and then rotate the lid clockwise.
 5. Place the filled water tank (9) on the tray (11), and then install the assembled construction into the unit. Wait for some time, which is necessary for filling the operation chamber with water.
 6. Connect the unit to the mains, set the button (7) to the "I" position, the power indicator (28) will light up and you will hear a sound signal.
 7. Switch on the unit, by pressing the on/off button (19), you will hear a sound signal, unit operation in the fan mode indicator (29) will light up and the room temperature (21) indicator will be displayed.
 8. Press the (20) button to switch on the humidifying function.
 9. You can control steam output intensity by turning the handle (14).
 10. If during the humidifying function operation the water tank (9) becomes empty, the (27) indicator will light up on the display, and the unit will give a signal to the user. In 3 minutes the unit will switch off automatically.

Note:

- If the water tank (9) becomes empty, the (27) indicator will light up; You should take off the water tank and fill it with water.
- If during the humidifying function operation the tray with the water tank is removed, the unit will switch off automatically.

CLEANING AND MAINTENANCE

Warning! Always switch off and unplug the unit before cleaning. Hard water causes appearance of mineral deposits on the sprayer, inner parts of the body and in the water tank that leads to depression of operation of the unit and appearance of white bloom on the inner parts of the container and the tray. To

avoid it, it is necessary to clean the sprayer weekly and to change water as often as possible. If you are not going to use the humidifying function for a long time:

- pour out water from the water tank and the sprayer, wash the water tank, wash and clean the operating chamber of the sprayer and the sprayer itself, dry thoroughly and take the unit away for storage.

Daily care

- Thoroughly wash the water tank (9) and the tray under the water tank (11) once a week with a solvent with a neutral detergent. After it rinse them thoroughly with water.
- Add 5-10 drops of purifying detergent on the sprayer; wait about 2-5 minutes. Then remove the bloom from the surface of the sprayer.

Using the remote control

Open the lid of the battery compartment of the remote control and insert 2 batteries of "AAA" type, strictly following the polarity, close the battery compartment lid.

- Press the on/off button (36), you will hear a sound signal, operation of the unit in the fan mode indicator (29) will light up and the room temperature indicator (21) will be displayed.
- Power is selected with the (35) button. Use low power for small rooms heating, and max. power for large rooms heating.
- Set the necessary room temperature using the buttons (31) «+» «-».
- To switch on rotation press the (33) button, press the button (33) again to switch off rotation.
- You can select the timer operation time using the (34) button on the remote control or the (17) button on the control panel.
- Press the (32) button to switch on humidifying function.
- To switch on the fan heater press the (36) button on the remote control, set the button (7) to the "0" position, and then take the plug out of the socket.

AUTOMATIC SWITCHING OFF FUNCTION

The fan heater is equipped with auto switching off function when overheated.

- If the unit starts overheating, automatic thermal switch will be on, the fan heater will switch off.
- In this case immediately take the plug out of the socket.
- Make sure that the rear and the front grids are unrestricted and nothing prevents air flow.
- Let the fan heater to cool off for about 10-15 minutes before switching it on again.

- Plug the appliance, switch it on and set power and room temperature again.
- The unit will not switch on if the water tank and the tray are not installed.
- If the unit does not switch on it may mean that there are damages. In this case contact an authorized service center for repair.

CLEANING AND MAINTENANCE

- Unplug and take the plug out of the socket before cleaning.
- Wipe the unit case with a dry cloth.
- Do not use solvents or abrasive substances for cleaning.
- Do not immerse the fan heater in water or any other liquids. Provide that liquid does not get into the fan heater case in order not to damage it or avoid electric shock.
- To clean air inlets on the rear of the fan heater use the vacuum cleaner with the corresponding attachment.
- After cleaning put the fan heater in the box and keep in a dry place.
- Provide that the cord does not touch sharp objects.
- Before using the fan heater for the next time check its functionality and isolation of the cord.

TECHNICAL SPECIFICATIONS

Voltage: 220-240V AC, 50Hz

Wattage: Low: 1000W/ High: 1800W

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: _____

Email: usha_care@ushainternational.com

Website: www.ushainternational.com

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

USHA care

Toll free

1800-1033-111

USHA INTERNATIONAL LTD.

Plot No.15, Institutional Area, Sector 32, Gurgaon - 122 001 (Haryana) Tel : +91-124-4583100, Fax : +91-124-4583200

E-mail : corporate@ushainternational.com Website : www.ushainternational.com

Regd. Office : Surya Kiran Building, 19 Kasturba Gandhi Marg, New Delhi (India) Tel : +91 11 23318114 Fax : +91 11 23318118

ISO 9001: 2008
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