USHA Instafesh Neo 3 Litre (44761NF03AX26N)

Usha Instafesh Neo 3 Litre Instant Water Heater Instruction Manual

Model: Instafesh Neo 3 Litre (44761NF03AX26N)

1. Important Safety Instructions

Read all instructions carefully before installing or using this water heater. Retain this manual for future reference. Failure to follow these instructions may result in property damage, personal injury, or death.

- **Electrical Safety:** Ensure the electrical supply matches the rating plate on the appliance. The water heater must be properly grounded. Do not use extension cords.
- **Water Pressure:** This appliance is designed to withstand a maximum pressure of 6.5 bar. Do not exceed this pressure.
- **Installation:** Installation must be performed by a qualified technician in accordance with local regulations and this manual. Ensure proper wall mounting.
- **Water Connection:** Connect the water heater to the cold water supply only. Ensure all connections are watertight to prevent leaks.
- **Temperature Control:** The capillary thermostat provides high precision temperature control. Do not tamper with the thermostat settings.
- **Children and Vulnerable Persons:** 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.
- **Maintenance:** Disconnect power before performing any maintenance or cleaning.

2. Product Overview

The Usha Instafesh Neo 3 Litre Instant Water Heater provides quick and efficient hot water for your needs. It features a durable design and advanced safety mechanisms.



Figure 2.1: Usha Instafesh Neo 3 Litre Instant Water Heater, designed for instant hot water anytime. Available in 3L and 5L capacities.

Key Features:

- **CopperPro Heating Element:** Ensures fast and silent heating.
- **SS304L Leak Proof Tank:** Single-body, weld-free stainless steel tank for corrosion resistance and long durability.
- **Capillary Thermostat:** Provides high-precision temperature control.
- **High Grade Exterior:** Rust-proof ABS body with a gloss finish.
- **Pressure Optimised Capacity:** Withstands up to 6.5 bar pressure, suitable for high-rise buildings.
- **Safety Features:** CE Certified Thermostat, Brass Fusible Plug, Weatherproofing IPX4.



Figure 2.2: Illustration of key internal components and their benefits, including the Copper Heating Element for rapid heating, the SS304L Leak Proof Tank for durability, and the CE Certified Thermostat for precise temperature control.

3. Installation Guide

Professional installation is highly recommended for this appliance to ensure safety and proper functioning.

3.1 Pre-Installation Checks:

1. Verify that the wall can support the weight of the water heater when full.
2. Ensure the electrical supply is compatible with the water heater's requirements (230 Volts, 3000 Watts).
3. Confirm availability of cold water inlet and hot water outlet connections.

3.2 Mounting the Water Heater:

1. Mark the drilling points on the wall according to the mounting bracket dimensions.
2. Drill holes and insert appropriate wall plugs.
3. Securely fasten the mounting bracket to the wall.
4. Carefully hang the water heater onto the mounted bracket, ensuring it is stable and level.



Figure 3.1: Front view of the water heater showing the cold water inlet (blue) and hot water outlet (red) connections at the bottom. Ensure these are correctly connected during installation.

3.3 Water Connections:

1. Connect the cold water supply line to the blue inlet pipe of the water heater.
2. Connect the hot water outlet pipe (red) to your desired hot water tap.
3. Use appropriate plumbing fittings and ensure all connections are sealed to prevent leaks.
4. Open the main water supply and check for any leaks.

3.4 Electrical Connection:

1. Ensure the power supply is switched off at the main circuit breaker.
2. Connect the water heater's power cord to a dedicated, properly grounded electrical outlet.
3. Do not use adapters or multi-plugs.

4. Operating Instructions

Follow these steps for safe and efficient operation of your Usha Instafesh Neo water heater.

4.1 Initial Start-up:

1. Ensure the water heater is completely filled with water before switching on the power. Open a hot water tap to allow air to escape until water flows steadily.
2. Switch on the electrical power supply to the water heater.
3. The indicator light will illuminate, signifying that the heating element is active.

4.2 Normal Operation:

- The water heater will automatically heat the water to the set temperature.
- Once the desired temperature is reached, the heating element will switch off, and the indicator light may change or turn off depending on the model.
- Hot water will be available instantly from the connected tap.



Figure 4.1: The Usha Instafesh Neo water heater installed in a kitchen, demonstrating its compact design and the CopperPro element for fast and silent heating.

5. Maintenance and Care

Regular maintenance ensures the longevity and efficient performance of your water heater.

5.1 Cleaning:

- Before cleaning, always switch off the power supply to the water heater.
- Wipe the exterior of the appliance with a soft, damp cloth. Do not use abrasive cleaners, solvents, or harsh chemicals.
- Ensure no water enters the electrical components.

5.2 Descaling (Professional Service Recommended):

- In areas with hard water, mineral deposits (scale) can build up on the heating element and inside the tank, reducing efficiency.
- It is recommended to have the water heater descaled by a qualified service technician periodically, typically once a year, depending on water hardness.

5.3 Leak Checks:

- Periodically inspect all water connections for any signs of leakage. Tighten connections if necessary.
- If persistent leaks occur, contact customer support.

6. Troubleshooting

Before contacting customer service, review the following common issues and their potential solutions.

Problem	Possible Cause	Solution
No hot water	No power supply Thermostat tripped Heating element failure	Check power switch and circuit breaker Reset thermostat (if accessible and safe) Contact service technician
Water not hot enough	Thermostat setting too low Scale buildup on element	Adjust thermostat (if adjustable) Contact service for descaling
Water leaks	Loose connections Damaged tank or pipes	Tighten connections Contact service technician immediately
Unusual noise	Scale buildup Loose components	Contact service for descaling Contact service technician

If the problem persists after attempting these solutions, please contact Usha customer support.

7. Technical Specifications

Specification	Detail
Brand	USHA

Specification	Detail
Model Number	44761NF03AX26N
Capacity	3 Liters
Power Source	Corded Electric
Wattage	3000 Watts
Voltage	230 Volts
Maximum Pressure	6.5 Bars
Mount Type	Wall Mounting
Material Type	Plastic (ABS Body)
Item Weight	2400 Grams
Special Features	Leak Proof, CopperPro Heating Element, Capillary Thermostat, IPX4 Weatherproofing
Included Components	1 Instruction Manual

8. Warranty and Customer Support

8.1 Warranty Information:

The Usha Instafesh Neo 3 Litre Instant Water Heater comes with the following warranty:

- **10 years** on the inner tank.
- **2 years** on the heating element.
- **2 years** on the overall product.

Please retain your purchase receipt for warranty claims. The warranty covers manufacturing defects under normal use conditions.



Figure 8.1: The water heater displaying its warranty information: 10 years on the tank and 2 years on the product.

8.2 Customer Support:

For any queries, service requests, or warranty claims, please contact Usha customer support:

- **Contact Number:** 1800-1033-111
- **Email:** usha_care@usha.com
- **Website:** usha.com
- **Manufacturer Address:** USHA INTERNATIONAL LTD., Surya Kiran Building, 19, K.G. Marg, New Delhi - 110 001

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question