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› Crompton Solarium Qube IOT 25L Smart Storage Water Heater User Manual

Crompton ASWH-3325

Crompton Solarium Qube IOT 25L Smart Storage Water Heater User Manual

Model: ASWH-3325

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation of your Crompton Solarium Qube IOT 25L Smart Storage Water Heater. Please read all instructions carefully before installation and use. Retain this manual for future reference.



Figure 1: Crompton Solarium Qube IOT 25L Smart Storage Water Heater, front view.

2. SAFETY INFORMATION

Your safety and the safety of others are paramount. Follow all safety instructions to prevent injury or damage. This appliance is equipped with advanced 3-level safety features including a Capillary Thermostat, automatic thermal cut-out, and a multi-functional valve.

- Ensure the water heater is installed by a qualified technician.
- Do not operate the water heater if it is damaged or malfunctioning.
- Ensure proper grounding to prevent electrical shock.
- Do not block the pressure relief valve.
- Keep flammable materials away from the water heater.
- Disconnect power before performing any maintenance or repairs.

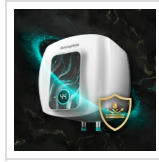


Figure 2: Icon representing the advanced 3-level safety features of the water heater.

3. PRODUCT COMPONENTS

The Crompton Solarium Qube IOT 25L Smart Storage Water Heater package includes the following items:

- Water heater unit
- Flexible pipes
- Plug tops
- Fasteners for wall mounting

4. INSTALLATION AND SETUP

Professional installation is recommended for this appliance. Free installation and connection pipes are typically provided. Ensure the installation site is suitable for wall mounting and can support the weight of the water heater when full.

4.1 Site Selection

- Choose a location near the point of use to minimize heat loss.
- Ensure adequate space for maintenance and air circulation.
- The wall must be strong enough to hold the unit's weight when filled with water (approximately 35 kg for 25L capacity).

4.2 Mounting the Unit

Use the provided fasteners to securely mount the water heater on the wall. Refer to the installation template (if provided) for precise drilling locations. The unit dimensions are approximately 495 mm (width) x 465 mm (height) x 390 mm (depth).

WATER HEATER BUYING GUIDE

INSTANT GEYSER



Instant Flow
Of Hot Water



Available In
1 - 5 Liters



Compact
In Size



Ideal For Washing
Hands & Utensils



Constant Flow
Of Hot Water



Available In
6 - 35 Liters



Large Tank
Stores Water



Ideal For Bathing
& Laundry

INSTANT GEYSER CAPACITY GUIDE BASED ON INTENDEND USE & FAMILY SIZE

Size Of Family	Intended Use	Climatic Conditions	Geyser Type	Ideal Geyser Type
3 Members	 Bathing – Bucket	 Pleasant Weather	 Instant Water Heater	1-3L Suggested Capacity
6 Members	 Washing Utensils	 Cold Weather	 Instant Water Heater	1-5L Suggested Capacity

STORAGE GEYSER CAPACITY GUIDE BASED ON INTENDEND USE & FAMILY SIZE

4 Members	 Bathing – Shower	 Pleasant Weather	 Storage Water Heater	6L Suggested Capacity
3 Members	 Bathing – Bucket	 Cold Weather	 Storage Water Heater	10-15L Suggested Capacity
6 Members	 Bathing – Bucket	 Cold Weather	 Storage Water Heater	15L Suggested Capacity
6 Members	 Bathing – Bucket	 Pleasant Weather	 Storage Water Heater	6-10L Suggested Capacity
6 Members	 Bathing – Shower	 Cold Weather	 Storage Water Heater	25L Suggested Capacity

Figure 3: Water heater dimensions for installation planning.

4.3 Water Connections

- Connect the cold water inlet (blue marking) and hot water outlet (red marking) using the flexible pipes.
- Ensure all connections are tight to prevent leaks.
- Install the pressure relief valve as per local plumbing codes.

4.4 Electrical Connections

- Connect the water heater to a dedicated, properly grounded electrical outlet.
- Ensure the power supply matches the appliance's requirements (230 Volts AC).
- Do not use extension cords.

5. OPERATING INSTRUCTIONS

Once installed and filled with water, your Solarium Qube IOT water heater is ready for operation.

5.1 Initial Start-up

- Open a hot water faucet in your home to allow air to escape from the tank.
- Turn on the cold water supply to the water heater.
- Once water flows steadily from the hot water faucet, close the faucet.
- Plug in the water heater or turn on its dedicated circuit breaker.

5.2 Temperature Control

The water heater features a digital temperature display. You can adjust the desired water temperature using the controls on the unit or through the Crompton mobile app. The maximum heat output is 75 degrees Celsius.

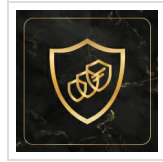


Figure 4: Icon representing the digital temperature display feature.

6. SMART FEATURES (IOT CONNECTIVITY)

The Solarium Qube IOT water heater offers enhanced control and convenience through its smart features.

Convenience At Your Fingertips

CUSTOMISED BATHING MODES



CUSTOM



COMFORT



HYGEINE



HOT SPRING

works
with | alexa

works with
Ok Google



Figure 5: Mobile app interface for controlling the water heater and selecting bathing modes.

6.1 Crompton Mobile App

Download the Crompton mobile app to control your water heater remotely. The app allows you to:

- Turn the water heater on/off from anywhere.
- Adjust the water temperature.
- Set smart schedules for heating cycles.
- Select customized bathing modes.

6.2 Voice Control

The water heater is compatible with Alexa and Google Assistant. Connect your device to your smart home ecosystem to control it using voice commands.



Figure 6: Icon indicating voice control compatibility with Alexa and Google Assistant.

6.3 Customized Bathing Modes

The Solarium Qube IOT offers pre-set bathing modes for a tailored experience. These modes can be selected via the mobile app:

- **Custom:** Allows manual temperature setting.
- **Comfort:** Provides water at a comfortable bathing temperature.
- **Hygiene:** Heats water to a higher temperature for hygiene purposes.
- **Hot Spring:** Simulates a hot spring experience with specific temperature settings.



Figure 7: Icon representing the customized bathing modes feature.

7. MAINTENANCE

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

- **Annual Inspection:** It is recommended to have a qualified technician inspect the water heater annually.
- **Draining the Tank:** If the water heater will be unused for an extended period or if there is a risk of freezing, drain the tank completely.
- **Cleaning:** Wipe the exterior of the unit with a soft, damp cloth. Do not use abrasive cleaners.
- **Pressure Relief Valve:** Periodically check the pressure relief valve to ensure it is not blocked and is functioning correctly.

8. TROUBLESHOOTING

Refer to the following table for common issues and their solutions. If the problem persists, contact customer support.

Problem	Possible Cause	Solution
No hot water	Power supply off, thermostat setting too low, heating element failure	Check power, adjust thermostat, contact service for element replacement
Water not hot enough	Thermostat setting too low, insufficient heating time, tank size inadequate	Increase temperature setting, allow more heating time, consider usage patterns
Low hot water pressure	Sediment buildup, partially closed valve, clogged aerator	Flush tank, check valves, clean aerators
Leaking from unit	Loose connections, faulty pressure relief valve, tank corrosion	Tighten connections, replace valve, contact service for tank inspection

Problem	Possible Cause	Solution
IOT features not working	Wi-Fi connectivity issues, app not configured, device not paired	Check Wi-Fi, ensure app is updated, re-pair device as per app instructions

9. SPECIFICATIONS

Feature	Specification
Brand	Crompton
Model Number	ASWH-3325
Capacity	25 Liters
Power Source	Corded Electric
Voltage	230 Volts (AC)
Heat Output (Max)	75 Degrees Celsius
Maximum Pressure	8 Bars
Mount Type	Wall
Item Weight	10 Kilograms
Item Depth	390 mm
Material Type	Plastic
Special Features	Rustproof, Wi-Fi Enabled, Voice Control (Alexa, Google Assistant), Customized Bath Modes, Smart Scheduler, Digital Temperature Display, Advanced 3 Level Safety

10. WARRANTY AND SUPPORT

10.1 Warranty Information

Crompton provides the following warranty from the date of purchase:

- **Tank:** 7 years
- **Heating Element:** 2 years
- **Product:** 2 years

The warranty is limited to manufacturing defects only. For on-site service, customers need to contact the nearby Authorized Service Center. A service engineer will visit the site for repair or inspection.

10.2 Manufacturer Contact Information

Crompton Greaves Consumer Electricals Limited

Equinox Business Park, 1st Floor, Tower 3, LBS Marg, Kurla (W), Mumbai 400070, Maharashtra, India

Please refer to your purchase documentation or the official Crompton website for the most current contact details and service center locations.