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Blue Star BL1HPCGA Bottom Loading Water Dispenser User Manual

Model: BL1HPCGA

1. INTRODUCTION

This manual provides instructions for the safe and efficient operation of your Blue Star BL1HPCGA Bottom Loading Water Dispenser. This appliance delivers hot, cold, and ambient water, featuring an LED display and a child lock for the hot water faucet. Please read this manual thoroughly before use and retain it for future reference.



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Figure 1: Front view of the Blue Star BL1HPCGA Water Dispenser.

2. SAFETY INFORMATION

Observe the following safety precautions to reduce the risk of fire, electric shock, or injury:

- Ensure the dispenser is placed on a level, stable surface.
- Do not operate the dispenser with a damaged power cord or plug.
- Keep the dispenser away from direct sunlight and heat sources.
- Do not immerse the dispenser, cord, or plug in water or other liquids.
- The hot water faucet is equipped with a child lock. Always engage the child lock when not in use to prevent accidental burns.
- Unplug the dispenser before cleaning or maintenance.
- This appliance is for indoor use only.

3. PRODUCT OVERVIEW

The BL1HPCGA model features a bottom-loading design, eliminating the need for heavy lifting of water bottles. It includes three faucets for hot, cold, and ambient water, an LED display for status indication, and a durable stainless steel SS 304 food-grade tank.



Figure 2: Top view showing the control panel and water dispensing area.

4. SETUP

1. **Unpacking:** Carefully remove the dispenser from its packaging. Inspect for any damage.
2. **Placement:** Place the dispenser on a firm, level surface, ensuring adequate ventilation around the unit. Maintain at least 10 cm clearance from walls.
3. **Water Bottle Installation (Bottom Loading):**
 - Open the bottom compartment door.
 - Insert the water probe into a new 20-liter water bottle.
 - Slide the water bottle into the bottom compartment and close the door securely.



Figure 3: Bottom loading compartment with door open for water bottle installation.

4. **Power Connection:** Plug the power cord into a grounded electrical outlet. Ensure the voltage matches the dispenser's requirements.

5. **Initial Water Flow:** Before turning on heating or cooling, dispense water from all three faucets (hot, cold, ambient) until water flows smoothly. This primes the system and prevents dry heating.

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5. OPERATING INSTRUCTIONS

The dispenser provides three water temperature options:

- **Hot Water:** Press the hot water button. To dispense, simultaneously push the child lock button and press the hot water faucet. The LED display will indicate when hot water is ready.
- **Cold Water:** Press the cold water button. The LED display will indicate when cold water is ready.
- **Ambient Water:** Press the ambient water button.

The LED display provides status indicators for heating, cooling, and water availability.

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6. CARE AND MAINTENANCE

- **Cleaning the Exterior:** Wipe the exterior surfaces with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Drip Tray:** Regularly remove and empty the drip tray to prevent overflow and maintain hygiene. Clean it with mild soap and water.
- **Descaling (Hot Water Tank):** If mineral deposits accumulate, descaling may be necessary. Consult a qualified technician for this procedure.
- **Water Probe:** Periodically clean the water probe that inserts into the water bottle to ensure hygienic water delivery.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
No water dispensed	Empty water bottle; Water pump malfunction; Airlock in system	Replace water bottle; Contact customer support; Dispense water from all faucets to clear air.
Water not hot/cold	Heating/cooling switch off; Malfunctioning thermostat; Insufficient time for heating/cooling	Ensure heating/cooling switches are on; Allow 15-30 minutes for temperature stabilization; Contact customer support.

Problem	Possible Cause	Solution
Water leakage	Improper bottle installation; Damaged water line; Loose connections	Re-seat water bottle and probe; Inspect water lines for visible damage; Tighten connections if accessible. If problem persists, contact customer support.
Unusual noise during operation	Compressor operation (normal); Loose components; Unit not level	Some compressor noise is normal; Check if the unit is stable and level; Contact customer support if noise is excessive or unusual.

8. SPECIFICATIONS

Feature	Detail
Model Number	BL1HPCGA
Brand	Blue Star
Installation Type	Floor Mounted
Water Output	Hot, Cold, Ambient
Cooling Capacity	3 Liters per hour
Heating Capacity	5 Liters per hour
Tank Material	Stainless Steel SS 304 (Food-grade)
Dimensions (D x W x H)	34.5D x 31W x 109H Centimeters
Item Weight	17.4 Kilograms (Display Weight) / 1000 Grams (Item Weight)
Power Source	Corded Electric
Enclosure Material	Plastic

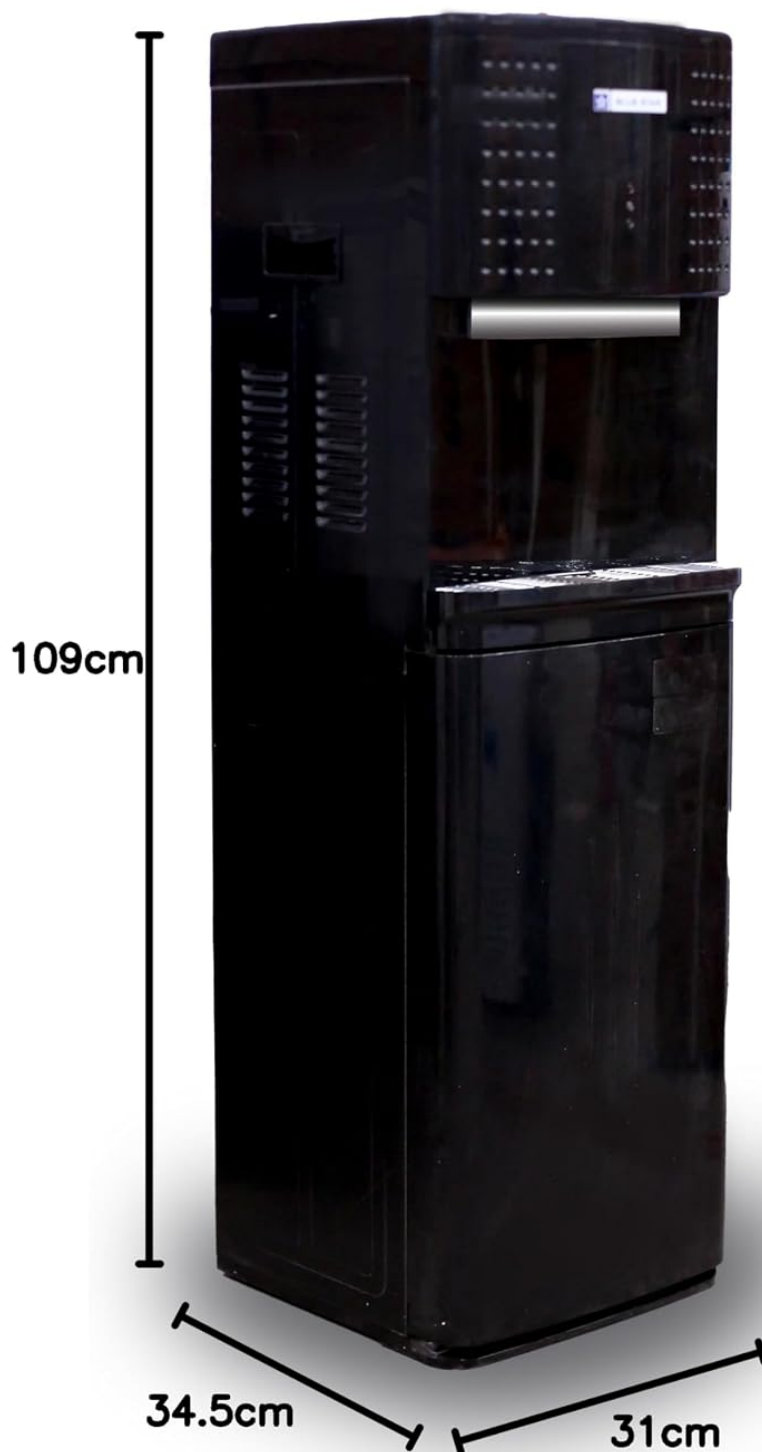


Figure 4: Dimensions of the Blue Star BL1HPCGA Water Dispenser.

9. WARRANTY AND CUSTOMER SUPPORT

For warranty information, service requests, or technical assistance, please contact Blue Star customer support. Refer to the contact details provided with your purchase documentation or visit the official Blue Star website.

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