

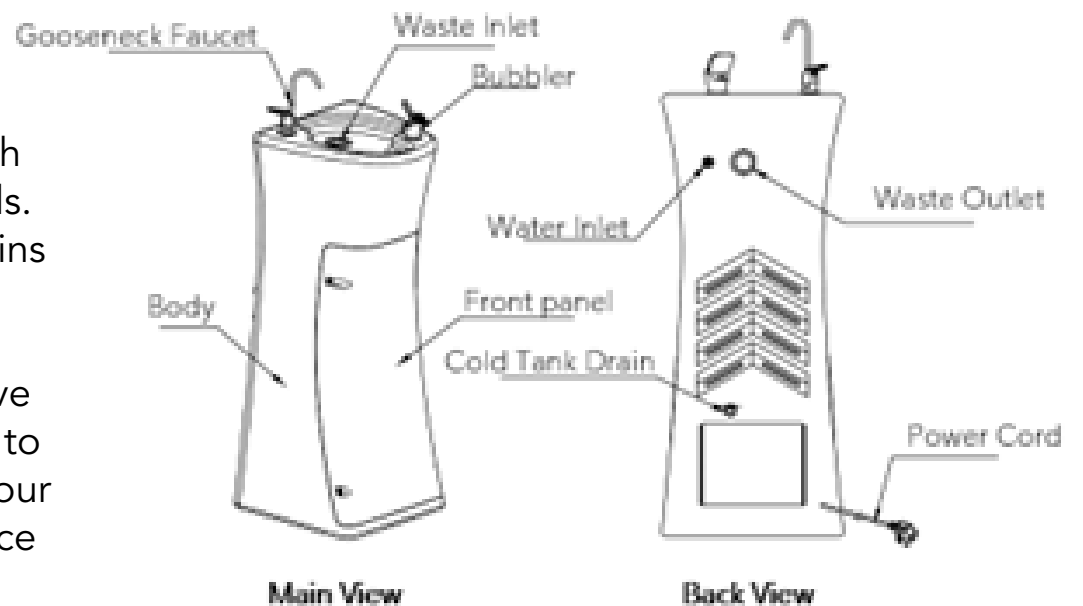
# WATER BUBBLER

## INSTALLATION AND MAINTENANCE GUIDE For Customers and Licensed Plumbers

### INSTALLATION

Installation of this appliance must comply with AS/NZS 3500.1 and AS/NZS 3500.2 standards. The unit must be connected to a potable mains water supply via a shutoff valve.

An appropriate leak detector and shutoff valve device must be installed as close as possible to the mains connection point. Please consult your local plumbing inspector to ensure compliance with applicable regulations.



### Important:

Failure to install an appropriate leak detector and shutoff valve device will void any product liability claims against Ausco Modular, including claims related to water damage.

A shutoff valve is required to allow easy isolation of the unit with minimal disruption.

If the unit includes a Shock Arrestor, it must be tested annually to ensure it remains in proper working condition.

### System Requirements

- Water Inlet Pressure:
  - Minimum: 20 PSI (0.138 MPa)
  - Maximum: 80 PSI (0.552 MPa)
- A 350 kPa pressure-limiting valve is mandatory.
- A water filter must be installed.

### START-UP PROCEDURE

1. Completely fill the cooler and rinse it through with potable water.
2. Turn on the water supply and allow the system to fill.
3. Ensure a steady flow from each faucet by depressing the button or handle individually.
4. Allow air to escape from the reservoir by testing pressure on each tap one at a time.
5. To avoid tripping the leak detector/shutoff valve device, allow a 5-second interval between each 3-litre draw. (Verify the timing with the specifications of the installed leak detection and shutoff valve device.)

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### TROUBLESHOOTING

#### *Water Leaks*

- Shut off the mains water supply.
- Open the dispensing valve to relieve pressure and verify all tubing connections.
- If the leak persists, unplug the dispenser, shut off the water, and contact your local Ausco Modular representative.
- Regularly inspect all tubing. If signs of damage, hardening, or cracking are found, replace immediately.

#### *Water Not Dispensing*

- Ensure the dispensing lever is fully depressed.

#### *Not Cooling*

- Allow several hours for the system to reach optimal cold-water temperature.
- Ensure the unit is at least 10 cm (4 inches) from any wall to allow proper ventilation.
- Dispenser is Noisy
- Make sure the unit is installed on a flat, level surface.

### MAINTENANCE

Only properly trained personnel may perform service or maintenance.

#### *Before servicing:*

- Disconnect the system from the mains power supply.
- Allow the unit to cool and drain all water.

#### *Shock Arrestor Maintenance*

- Check the pre-charge at least annually to ensure internal pressure is within 20% of the specified value (typically 50 PSI / 3.45 Bar unless otherwise noted).
- Clean the external surface of the expansion tank periodically using only water and mild soap.
- As the Shock Arrestor is subject to pressure fluctuations, it may degrade over time. If it ceases to function, replace it immediately.
- Use only original replacement parts.

#### **Disclaimer:**

Ausco Modular accepts no liability for damage to property or personal injury resulting from failure to follow the above installation, operation, or maintenance instructions—especially those related to the tank or connected systems.