



# MAESTRO Pressure Coolers

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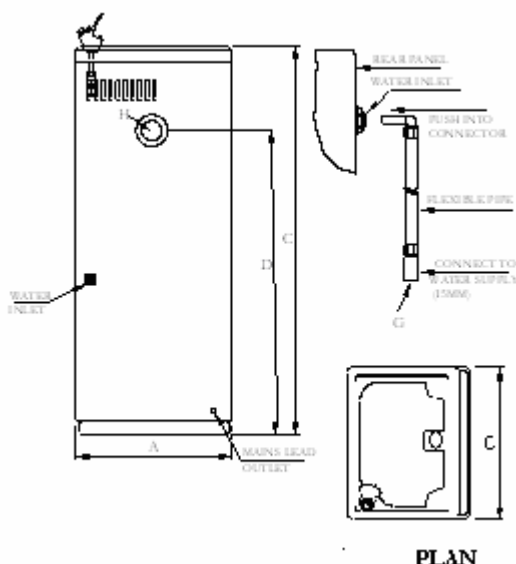
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Water Coolers \* Drinking Fountains \* Bottled Water Deliveries \* Accessories \* Sanitization

## Model MAJ272 & MAJ408

## TECHNICAL DATA SHEET MAJESTIC SERIES



PLAN

.A = 385mm B = 325mm C = 1040mm  
D = 820mm  
G = Inlet 15 mm  
H = waste outlet 32 mm

### WATER SYSTEM:

Insulated tank with two membranes of metal between refrigerant and water systems

### OPTIMUM WATER PRESSURE

2.5 Bar

Min 1.4 Bar Max 5.6 Bar

A regulator should be installed where extreme pressures exist.

### REFRIGERATION SYSTEM:

Condenser is fan cooled using a permanently lubricated motor. Hermitically sealed compressor with resetting type overload protector. Capillary controlled with ozone-friendly R134A refrigerant.

Model MAJ408 has a capacitor start. Manufactured with a fixed Maestropac®.

### IMPORTANT:

Unit should be in an upright position for 24 hours prior to being switched on.

Model MAJ272 water cooler will provide 27.2 litres per hour and MAJ408 will provide 40.8 litres per hour of cooled water at 10°C (50°F).

### ELECTRICAL:

230V, AC 50Hz 1ph

MAJ272 FLA: 1.6A LRA: 5A

MAJ408 FLA: 1.85A LRA: 9A

### PLUMBING:

A flexible hose is supplied to connect machine to water supply allowing easy access for maintenance. Hose end fitting is 15 mm plain.

A 32mm multi-fit waste trap outlet is fitted.

A stop cock should be fitted to the supply line.

Prior to installing the machine ensure mains water supply is thoroughly flushed.

*Connect to potable water supply only.*

### THERMOSTAT SETTING:

Factory set at 8°C ± 2°C - adjustable

### INSTALLATION:

For best performance, avoid placing in direct sunlight or immediately adjacent to heating appliances. Allow 100mm airspace around unit for adequate ventilation.

*We recommend that an anti-flood device should be fitted by the installer, available from Maestro as an option.*

### CAUTION:

UNIT **NOT** TO BE USED IN OPEN AIR, EXPOSED TO RAIN, IN HIGH HUMIDITY OR WET AREAS. IE: BY SWIMMING POOLS, SHOWERS OR SAUNAS ETC.

### PACKAGING:

Dimension: 1200 x 420 x 385 mm

Weight:

MAJ272 34 kgs

MAJ408 35 kgs