

# RM Series Water Cooler Ongoing Care Instructions

## Cleaning & Maintenance

Your RM Series water cooler cabinet is manufactured using rotation moulded polyethylene. This material has an extremely high resistance to virtually any corrosive agents and is therefore easy to clean using any commercially available cleaning liquid and a soft cloth.

Do not use abrasive cleaning products such as powders and wire brushes. The polyethylene surface is highly impact resistant, but may be cut or scratched if not treated correctly.

Adequate air flow is required for optimal operation of this water cooler. Always ensure that the condenser fins and exhaust louvers at the rear of the unit are kept clear and free of dust and dirt. A regular vacuuming is all that is required.

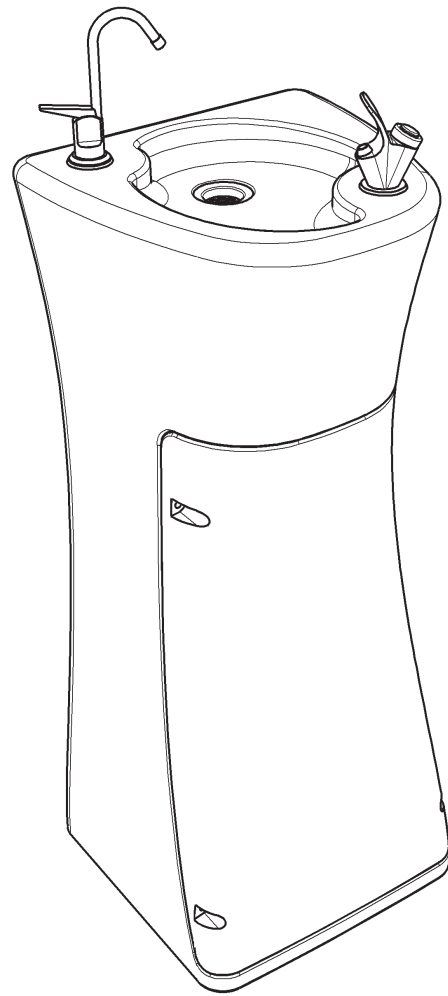
## Changing the Filter

Depending on your water consumption, you should change the Waterworks filter, (if fitted), approximately every 6 months.

To do so, turn off both the power and water supply to the unit and de-pressurise the system by activating the bubbler button.

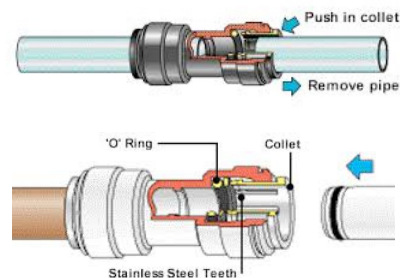
Remove the front panel and disconnect the filter at the quick-connect fittings, unscrew the fittings and install the new cartridge, replacing the teflon thread tape as required.

Be sure to pre-flush the filter, purge any air from the system and check for leaks prior to switching the units power supply back on. \*See filter conditioning instructions, (overleaf) for more information on commissioning the water cooler.



## JG Quick-Connect Fittings:

To make a connection, push the clean pipe end into the fitting, to a positive stop. The internal 'O' Ring will provide a permanent leak proof seal. \*Check connection is secure.



To disconnect a fitting, ensure system is depressurised and push in the collet against the face of the fitting. With the collet held in this position the pipe can be removed. (Pushing the pipe towards the fitting may assist)



Design Registration  
No. 158110.  
Unit depicted has optional  
Glass Filler fitted.



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# RM Series Water Cooler Installation Instructions

## Location

Your RM Series water cooler is an electrical appliance and as such should be placed in an area protected from the elements and any external water sources.

The unit should be placed on a firm, level surface with approximately 100mm space between it and any adjacent walls to allow space for air flow and servicing.

The water cooler is fitted with a 1.5M power cord which connects to any standard 240V 1PH 50Hz power point.

## Installation

Installation of your water cooler must only be carried out by a licensed technician and all aspects of the installation must comply with current local authority standards and regulations.

Connection should only be made to a potable, municipal water supply and must always include an isolation tap to allow periodic maintenance, service work and filter changes to be performed.

The operating pressure of these RM Series coolers ranges between 140 - 700Kpa.

Connect the incoming water supply to the female 1/2" BSP connection and connect a drain to the 40mm waste outlet at the back of the cooler. (see diagram for connection locations).

\*\*At this point, (if your unit has a filter), follow the instruction on filter conditioning and then continue the installation process.

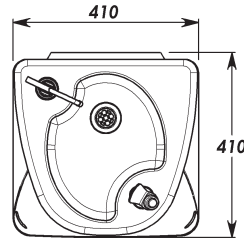
Turn the water supply on and purge air from system by activating the bubbler and glass filler, (if fitted), until a steady flow is achieved.

Always check for leaks before replacing the front panel and switching on the unit power supply.

## READ THESE IMPORTANT NOTES

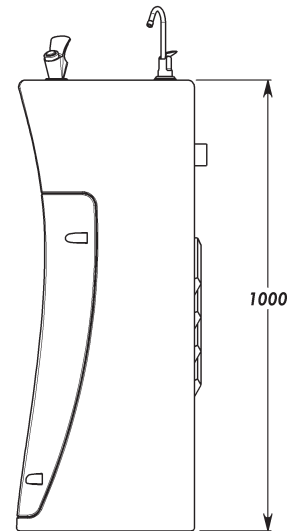
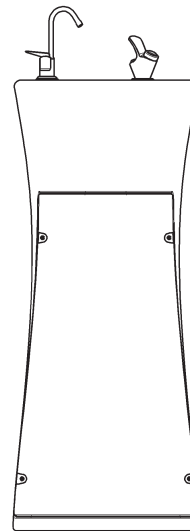
If a non-return valve is installed, a cold water expansion relief valve **MUST** be installed.

A 350Kpa pressure limiting valve **MUST** be installed.



**INLET:**  
860mm ABOVE BASE  
100mm LEFT OF CENTRE LINE  
(from back)

**OUTLET:**  
860mm ABOVE BASE  
30mm LEFT OF CENTRE LINE  
(from back)



## Filter Conditioning

If your Waterworks cooler has been fitted with a filter, or you are adding a filtration system to it, the filter must be pre-flushed to remove excess carbon and filtration media.

Connect the water inlet at the rear of the unit.

Disconnect the outlet pipe of your filter, at the connection at the top of the reservoir.

Divert this pipe into a bucket and slowly open the water supply line, allowing the water to flow through the filter until it runs clear.

Close the supply line, re-connect the pipe to the reservoir and continue the installation process.



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