



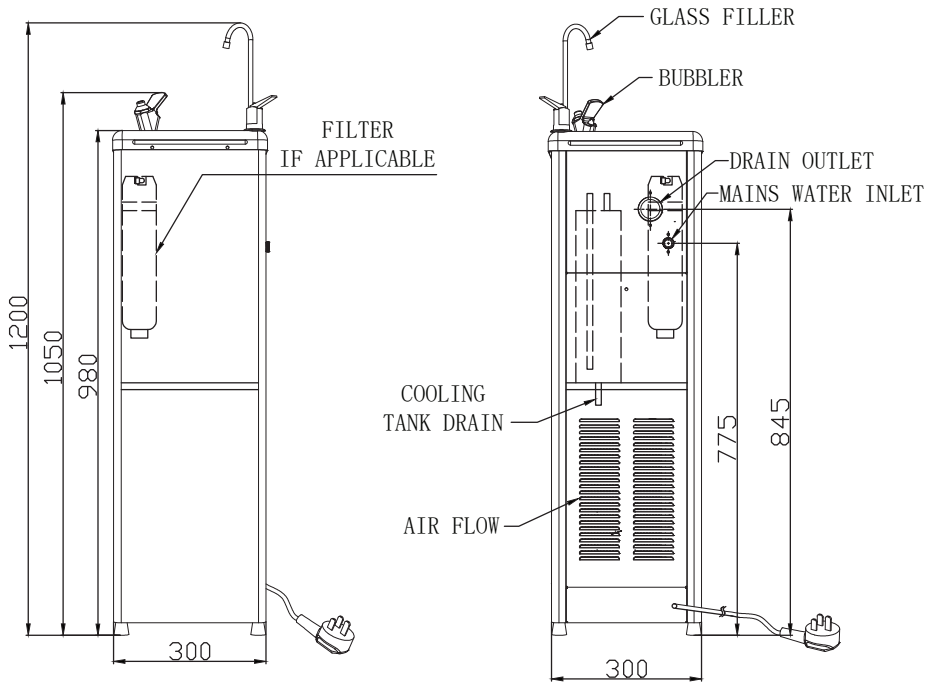
M SERIES

Usage and Care
Manual

Your Partner in Cool.

AQUA
COOLER

PRODUCT DIAGRAM



TECHNICAL SPECIFICATIONS

Water Reservoir	5 L	
Refrigeration	Uses R134A refrigerant	
Water Connections	Water Inlet	½" Male B.S.P
	Drain Outlet	40 mm Female P.V.C Socket
Thermostat Control	The thermostat is factory set.	
Capacity	M2/M3	10 L/h
	M4/M5	19 L/h
	M10/M11	26 L/h
Power Consumption	M2/M3	138 W
	M4/M5	230 W
	M10/M11	430 W
Electrical	220-240 V, 50/60 Hz	
Warranty	Twelve month comprehensive coverage, additional twenty-four month compressor replacement.	

IMPORTANT SAFETY INSTRUCTIONS

When using electrical appliances, basic safety precautions should be followed to reduce the risk of fire, electric shock and injury to persons or property. Read all instructions before using any appliance.

1. Keep combustible material such as furniture, bedding, pillows, clothes and/or papers away from the back of the unit.
2. Do not operate this, or any other appliance, with a damaged power cord.
3. No other appliance should be plugged into the same outlet. Be sure that the plug is fully inserted into the outlet.
4. Do not run the power cord over carpeting or other heat insulators.
5. Do not cover the power cord.
6. Keep the power cord away from high traffic areas.
7. Do not submerge the power cord in water.
8. We do not recommend the use of extension cords as they may overheat and increase the risk of fire.
9. Exercise caution and use reasonable supervision when the appliance is used by or near children.
10. Make sure that there is at least 75 mm of space between the back of unit and wall. Keep a minimum of 75 mm on each side of unit free.
11. Do not use this product to dispense anything other than water.
12. This appliance must be placed on an even and flat surface.
13. If the supply cord is damaged, the manufacturer, one of its service agents or a similarly qualified person must replace it in order to avoid hazard.
14. This water fountain must be positioned so the plug is accessible.
15. Disconnect the plug from the outlet when not in use.
16. Remove power plug or disconnect from main power source before servicing the appliance.
17. Warranty will be voided if installation is not carried out as detailed in this instruction manual.
18. The compressor motor is equipped with an automatic reset protector which will disconnect the motor from the line in case of an overload.

IMPORTANT INFORMATION ABOUT GROUNDING

- To provide additional protection from the risk of shock, this unit **MUST** be connected to a residual-current device (RCD) outlet at all times. Use of an extension cord will void any warranties.
- This appliance must be grounded. Improper use of the grounding plug can result in a risk of electric shock, causing serious injury and possibly death.
- This appliance is equipped with a power cord having a grounding wire with a grounding plug and must be connected into a properly-grounded, polarised outlet.
- Consult a qualified electrician if the grounding instructions are not completely understood, or if doubt exists as to whether the appliance is properly grounded. If the wall outlet is a standard, 2-prong outlet, it is your personal responsibility and obligation to have it replaced with a properly-grounded, 3-prong wall outlet.
- Do not under any circumstances cut or remove the third (ground) prong from the power cord plug. Do not use an adapter plug with this appliance.

REMOVING FROM SERVICE

1. Disconnect the power supply cord.
2. Disconnect the water supply.
3. Remove drain assembly from rear of the fountain.
4. REMOVE BUBBLER, VESSEL AND AIS SPRILLER
5. Always drain all water when freezing temperatures are anticipated and before shipping the fountain.

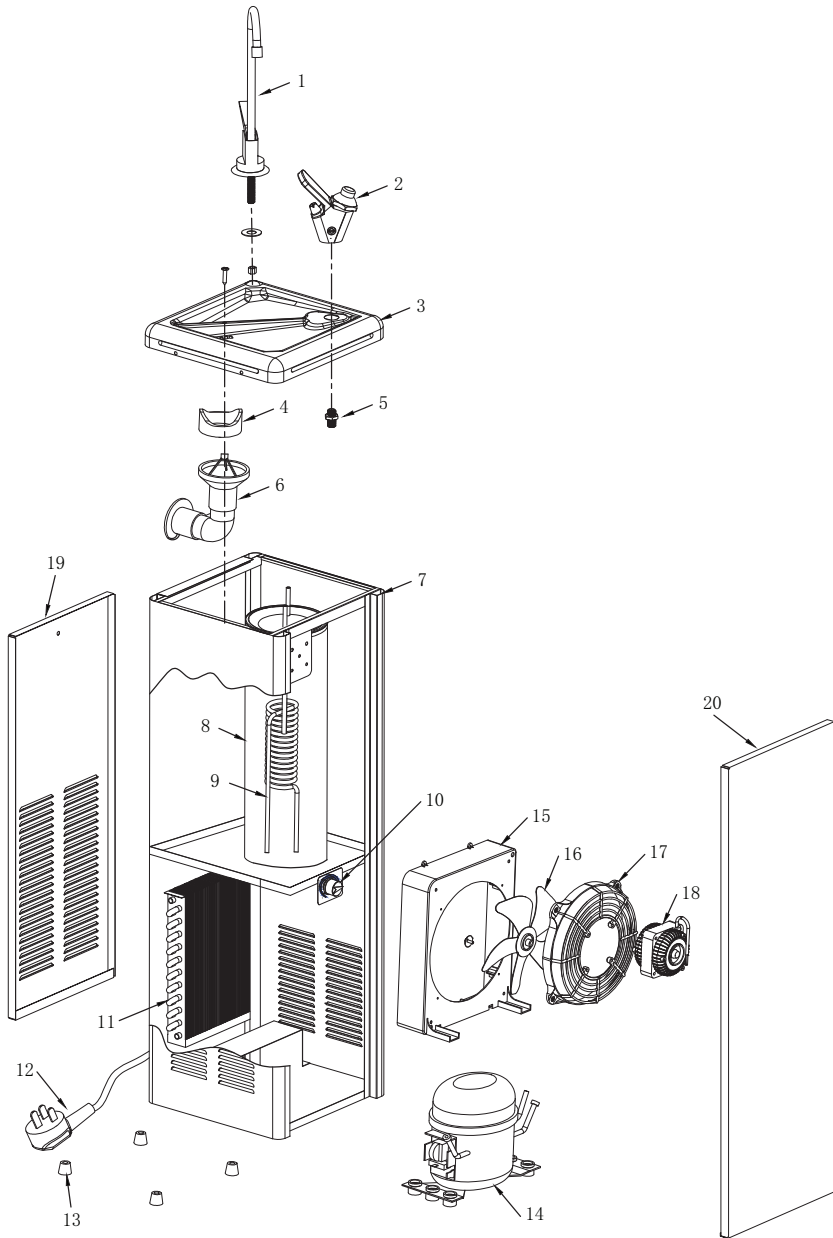
MAINTENANCE

- The only maintenance operation required is the removal of dirt and lint from the condenser. Inspection should be made at 3 month intervals.
 1. Disconnect the power supply.
 2. Clean the condenser with a small stiff non-wire brush.
- The unit is equipped with a hermetically sealed compressor and requires no additional lubrication.
- The fan motor on this unit seldom needs oiling. If required, a few drops of SAE 10 oil should be used.
- Aqua Cooler recommends the water fountain is cleaned every month, ensuring there is no blockage in the condenser or in the back of the unit. Please remove all potentially harmful factors to prevent any scratch or damage to the unit.
- If customers require the unit's spare parts information, please contact the Aqua Cooler Service Department for further assistance. The direct line is located on the back of this manual.

TROUBLESHOOTING

Problem	Possible Cause	Remedy
No water flowing out of the glass filler or bubbler	Water source has been suspended	Restore water supply.
	The filtration system is clogged	Replace the filter.
Water is not cold	The cooling controller is turned off	Check the position of the mechanical thermostat and set to desired temperature.
	Power failure	Check the power cord is properly plugged in or if there is a power outage.
	Cooling system failure	Turn off the fountain and contact Aqua Cooler service.
Water is continually flowing internally from tank through to drain	Internal Pressure Release Valve (PRV) is not set correctly to suit customers premise	Use flat blade screw driver to adjust pressure release valve very gently clockwise until water stops dripping. This is an overpressure safety system to prevent the tank bursting. Ensure that adjustments are made to the PRV carefully. Be sure that the cause of the dripping is not that actually the tank is frozen solid caused by faulty thermostat or very low ambient temperature conditions.
Low flow through bubbler outlet	Bubbler valve screw not adjusted according to water pressure	Adjust small screw on side of bubbler gently while activating the bubbler valve using the foot sensor so flow is increased/decreased based on your needs.
	Units Pressure Limiting Valve (PLV) is faulty	Bypass the units grey cylinder shaped pressure limiting valve on the internal pipe work between rear inlet connection and tank. If the flow is correct after bypass, please contact Reece for support.
Low flow through glass filter unit	Units Pressure Limiting Valve (PLV) is faulty	Bypass the units grey cylinder shaped pressure limiting valve on the internal pipework between rear inlet connection and tank. If the flow is ok after bypass, please contact Aqua Cooler for support.

EXPLODED DIAGRAM

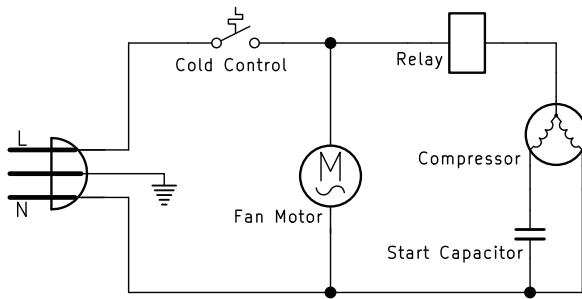


SPARE PART LIST

#	Description	Code
1	Glass filler (optional)	SPM1
2	Bubbler valve	SPM2
3	Stainless-steel lid	SPM3
4	Waste drain gasket	SPM4
5	Bubbler connection	SPM5
6	Waste drain elbow	SPM6
7	Frame assembly	SPM7
8	Cold tank assembly	SPM8
9	Evaporator	SPM9
10	Cold thermostat	SPM10

#	Description	Code
11	Condenser	SPM11
12	Power cord	SPM12
13	Rubber feet	SPM13
14	Compressor	SPM14
15	Condenser bracket	SPM15
16	Fan blade	SPM16
17	Fan cover	SPM17
18	Fan motor	SPM18
19	Rear panel	SPM19
20	Front panel	SPM20

ELECTRICAL DIAGRAM



MARKS



WaterMark

Spec No. WMTS 105:2016
SAI GLOBAL
WMK26317 (Lic. No.)

The appliance is comply with applicable ACMA regulatory arrangements (Regulatory Compliance Mark) and WaterMark WMTS 105:2016.

WARRANTY AND SERVICE REGISTRATION

For All Aqua Cooler Water Cooler and Fountain Products

Effective July 2017

Aqua Cooler Pty Ltd warrants this appliance to the first purchaser as follows and subject to the stated conditions.

12 Month Comprehensive Warranty - Any defect in the appliance occurring within the first twelve months from the date of purchase will be rectified free of charge by Aqua Cooler Pty Ltd or by any authorised independent Service Agent.

24 Month Extended Warranty - Aqua Cooler Pty Ltd agrees to replace any part of the hermetically sealed refrigeration system which becomes inoperative in the two years following the first years comprehensive warranty. This extended warranty covers the compressor, condenser, and interconnecting refrigeration pipework. It excludes compressor relays, overloads and all other components of this appliance. This extended warranty does not include service, repair or labour costs or any pickup and/or freight charges. Aqua Cooler at its sole discretion may replace the cooler with a new or refurbished cooler of a similar age.

Warranty Exclusions

1. Any costs associated with the removal and reinstallation of repaired or replaced units.
2. Travel expenses to locations further than 100km from any Australian capital city CBD or further than 100km of a registered Service Agent.
3. Damage to units where mains connected pressure is higher than 500 kPa and a pressure limiting valve is not installed.
4. Where the unit is not installed as per installation instructions found within the supplied user manual.
5. The warranty does not cover defects occasioned by misuse, alterations, accident or where the water cooler has been stored on its side.

FOR ANY CLAIM UNDER THIS WARRANTY PLEASE CONTACT AQUA COOLER PTY LTD

PHONE: +61 (02) 9721 9300 OR EMAIL: support@aquacooler.com.au

Thank you for your custom and we hope our product provides many years of fault free operation. To enable us to register your warranty and provide best possible service should a problem occur, we recommend you fill out the section below and return it to us immediately.

This warranty is provided in addition to other rights and remedies you have under law: Our goods come with guarantees which cannot be excluded under the Australian Consumer Law. You are entitled to replacement or refund for a major failure and to compensation for other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

Warranty and Service Registration Form

Please fill in this form and mail to us or send via email to support@aquacooler.com.au. If this form is not completed and returned the warranty period will be deemed to have commenced from date of manufacture.

COMPANY NAME (if applicable):

CONTACT NAME:

PHONE NUMBER:

ADDRESS:

SUBURB:

POSTCODE:


MODEL NUMBER:

SERIAL NUMBER:

PURCHASED FROM:

DATE OF PURCHASE:

Your Partner in Cool.



AQUA COOLER

Your Partner in Cool.

Phone Numbers

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Service: 1800 278 226

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