



SONATA SERIES

Usage and Care Manual

Models: SMC30, SMC45 and SMC75

Your Partner in Cool.

AQUA
COOLER

TECHNICAL SPECIFICATIONS

Housing Material	Stainless steel		
Refrigeration	Uses R134A refrigerant		
Water Connections	SMC 30	Water Inlet / Outlet	¼" Push Fit
	SMC 45	Water Inlet / Outlet	¾" Female NPT Thread
	SMC 75	Water Inlet / Outlet	¾" Push Fit
Thermostat Control	The thermostat is factory set		
Power Consumption	SMC30	550 W	
	SMC45	620 W	
	SMC75	814 W	
Electrical	220-240 V, 50/60 Hz		
Warranty	Twelve month comprehensive coverage.		

WaterMark: This product complies with the lead-free requirements of the National Construction Code Volume Three

INSTALLATION PROCEDURE



Electrician Needed For Installation

1. The installation must be in accordance with AS/NZS 3500.1 and AS/NZS 3500.2, as well as the instructions below.
2. This unit is a remote water cooling package suitable for mounting in most locations. CAUTION: If located in a recess or alcove, the ventilated sides of the cooling unit requires a minimum of 5" clearance from walls. This unit is not intended for cabinet or under-sink installation.
3. Locate and install plumbing and electrical service in accordance with the dimensional drawing. Pressure Regulating Valves are to be used with water pressures above 5 Bar.
4. Connect water supply tube from WATER-IN tube on cooling unit to the shut-off valve. If a filter is to be installed, place it in-line between the shut-off valve and the WATER-IN tube on the cooling unit.
5. A filter kit is available for retrofit to this system. Refer to kit instructions for installation. **WARNING: Do not flush filter until WATER-OUT connection is made.** A bracket or clip can be used to secure the filter. Refer to the "Product Diagram" of the unit in which the filter is to be installed for specifics on use and location. Pre-punched holes are already located where the filter will be mounted.
6. Make connection to WATER-OUT tube on cooling unit.
7. Check the available power supply against the cooling unit data plate to assure correct electrical service. Make service connections to the outlet box.
8. Turn on power and water supply to the cooling unit. After cooling unit has filled as evidenced by the absence of the audible filling sound, draw off water until no air bubbles are seen in the water stream.

CLEANING AND MAINTENANCE

Cleaning

The only maintenance operation required is the removal of dirt and lint from the condenser. Inspection should be made at 3 month intervals. When condenser requires cleaning, remove dirt and lint with a vacuum cleaner. Observance of this procedure will insure adequate air circulation through the condenser so operation is efficient and economical.

Lubrication

This unit is equipped with a hermetically sealed compressor and requires no additional lubrication. The fan motor on this unit seldom needs oiling, but if required, a few drops of SAE 10 oil should be used.

MARKS



Lead Free

WMTS-105

WM-026317

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

WARRANTY AND SERVICE REGISTRATION

For All Aqua Cooler Remote Water 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 700 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: care@aquacooler.com

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 care@aquacooler.com. 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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