# AL8C

# PASSTHROUGH WAREWASHER C/W HEAT RECOVERY UNIT OPERATOR MANUAL





### Warnings



Before installation and commissioning, you must read the safety instructions and warnings carefully and all the warning labels attached to the equipment.

Equipment contains dangerous voltages and can be hazardous if installed or operated incorrectly. Non-compliance with warnings or failure to follow the instructions contained in this manual can result in loss of life, severe personal injury or serious damage to property.

Before installation or repair, you must read the instructions and warnings carefully and all the warning labels attached to the equipment.

All service/repair work must be carried out by qualified personnel only and ensure compliance with all local codes and standards including AS/NZS 3500.1.

### **Important Information**



Failure to comply (even partially) with the instructions given in this manual will invalidate the product warranty and relieves the manufacturer of any responsibility.

The alteration of machine operation, design or the replacement of parts not approved by the manufacturer may void warranties and approvals.

This machine is intended for commercial use only.

This machine is designed for the cleaning of fresh food waste from crockery, cutlery, containers and food preparation and manufacturing equipment. Consult the manufacturer regarding suitability of the machine for other applications. It is not a waste disposal unit, and it is essential that significant loose soil or waste is removed from washware by pre-rinsing or scraping, before it is placed in the machine.

The information contained in this document is checked, reviewed and updated regularly to ensure that it is accurate and relevant to the model described. However discrepancies and errors can occur. We welcome your feedback.

Document subject to change without prior notice.

Information supplied in this manual is copyright. No part of this work may be reproduced or copied in any form or by any means, electronic or mechanical without the express permission of Washtech.

# **Contents**

### Contents

- 2. Warning
- 3. Contents
- 4. Safety Instructions
- 5. Installation Diagram
- 6. Installation Instructions
- 8. Installation Checklist
- 9. Installation Troubleshooting
- 10. Operator Use Guide
- 11. Operator Troubleshooting
- 12. Schematic diagram
- 13. Accessories
- 14. Spare parts list



# **Safety Instructions**

### Installation

- Use qualified, skilled personnel.
- Follow installation instructions.
- · Connect to correct voltage and supply current, and check that the phase rotation is correct.
- Provide fully accessible Electrical Isolation Switch & water supply valves.

### **Training and Supervision**

- Read and Understand the Operating instructions and train all staff.
- This appliance must not be operated by children or infirm persons.
- Machine panels must only be removed by suitably qualified and trained personnel internal hazards include live electrics and very hot surfaces.
- No part of this appliance is intended for use as a stepladder.

### **Hot Surfaces**

• Some surfaces may be hot or very hot.

### Chemicals

- Commercial dishwashing detergents are hazardous handle with care.
- Read and follow the safety information found on the labels of detergent containers and Material Safety Data Sheets.
- Use protective eyewear and clothing if decanting containers.

### **Hot Water**

- Do not put hands in wash water which may be over 60°C and contain hazardous caustic detergent.
- Rinse water can be over 90°C.
- Door safety switches are designed for emergency use only.

### Cleaning

- Do not hose down the machine or splash water over the exterior.
- Watch for broken glass etc. when cleaning the inside of the machine.

### Warnings



Equipment contains dangerous voltages and can be hazardous if installed or operated incorrectly. Non-compliance with Warnings or failure to follow the instructions contained in this manual can result in loss of life, severe personal injury or serious damage to property.

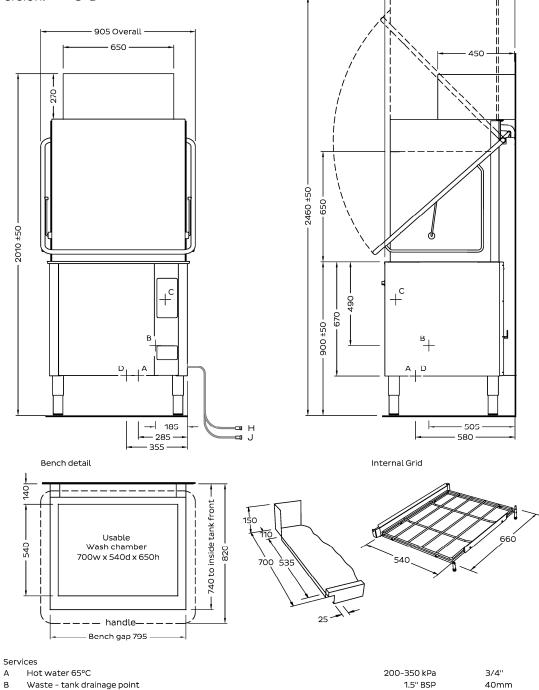
Installation and servicing must be carried out by a suitably qualified person in compliance with all local codes and standards including AS/NZS 3500.1.

# **Installation Diagram**

### **AL8C Installation Diagram**

Part #: WAL80021Date: 24/02/2019

• Version: 3-D



300

760

С

D

Electrical connection

Cold water 20°C

Detergent

Rinse Fluid

Note: Isolating switch must be within 1m of, and not directly behind the machine. Isolating water valve must be readily accessible

400-415V, 50Hz, 3P+N+E

200-350 kPa

25A

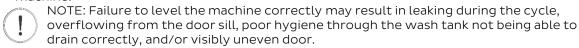
3/4"

Inlet Tube Inlet Tube

## **Installation Instructions**

### **Machine Positioning**

- Unpack machine, check for damage and complete delivery.
- Install machine on sound waterproof self-draining floor and use adjustable feet to level machine



 Allow room for detergent to one side of machine or in adjacent cupboard. 20 litre container requires approximately W 250mm x D 350mm x H 450 mm, but smaller containers are available from many suppliers.

### Ventilation

• The CDe includes an integrated heat recovery unit in the top of the machine which captures and removes sufficient steam to enable it to be installed without a kitchen exhaust hood, subject to the area having minimum background ventilation of 1.1m2 free area opening and/or 350L/s mechanical ventilation or air change.

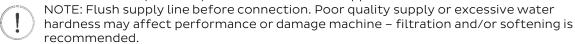


NOTE: The heat recovery system also requires the vents on the hood of the machine to be kept well clear of obstructions – do not to use the top of the machine for storage, and do not close the doors to the washroom if this is required as part of the minimum background ventilation. Staff must also be trained around the correct fitting of curtains.

### Inlet Water Operation - Cold

Incoming water should be within the following standard requirements:

- Temperature: 20°C.
- Connection: 20 mm (3/4" BSP) male flexible hose supplied.



- Flow rate: minimum 10 litres per minute.
- Pressure: 100 to 350 kPa.

NOTE: This machine is equipped with a rinse booster pump as standard and does not rely on incoming water pressure to drive the rinse cycle.

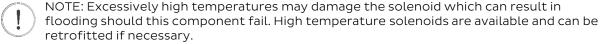
NOTE: If above 350kPa fit pressure limiter valve (LPV). Do not use small diameter plastic supply lines.

- Consumption: Approximately 2.6 litres per cycle.
- Backflow prevention: Atmospheric Vacuum Breaker (AVB) fitted standard.
- Watermark Certification #08603.

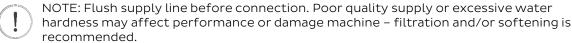
### Inlet Water Fill - Hot

Incoming water should be within the following standard requirements:

• Temperature: 65°C.



• Connection: 20 mm (3/4" BSP) male – flexible hose supplied.



- Flow rate: minimum 20 litres per minute.
- Pressure: no greater than 350 kPa.

NOTE: If above 350kPa fit pressure limiter valve (LPV). Do not use small diameter plastic supply lines

- Backflow prevention: Atmospheric Vacuum Breaker (AVB) fitted standard.
- Watermark Certification #08603.

# **Installation Instructions**

### **Water Quality Requirements**

The incoming water should also be within the following parameters:

Hardness	ppm		рН			
min	20		7			
max	100		8			
lons	Cl-	$SO_4$	Fe	Mn	Cu	$Cl_2$
Max mg/L	100	400	0.1	0.5	0.05	0.1



NOTE: Levels above or below the stated requirements can be expected to increase component wear and reduce the expected useful life of the dishwasher. If in doubt, it is best to consult a water specialist and have the incoming water professionally tested and treated if necessary.

### **Power**

• Electrical supply required is 3p+N+E, 415V 50Hz 45A per phase via switched outlet adjacent to machine.



NOTE: Equipment contains dangerous voltages and can be hazardous if installed or operated incorrectly. Non –compliance with warnings or failure to follow the instructions contained in this manual can result in loss of life, severe personal injury or serious damage to property.

### Chemical

- This dishwasher is supplied with Detergent and Rinse Fluid injector pumps.
- To connect to chemicals, insert pump inlet hose into containers of commercial low foam detergent and rinse fluid.

NOTE: Externally adjustable chemical pumps are fitted and pre-set at an average level, these need to be calibrated on site according to the chemical being used and site specific conditions such as the water quality and how the machine is being used. Failure to do so may result in excessive dosing which can result in foaming and overflowing, or insufficient dosing which can cause inferior wash results and impact components through a build up of grease. If in doubt, contact your chemical company for assistance. NOTE: Commercial detergents can be hazardous – read instructions, store safely and handle with care. Care needs to be taken when changing chemicals, ensuring that the detergent is not accidentally connected to the rinse fluid inlet line. NOTE: If uncertain, please consult a chemical specialist for assistance in selecting the right chemicals and calibrating machine settings to suit this along with your unique site conditions and requirements.

### Waste

- 40 mm gravity drain refer point B on the installation diagram run waste directly behind the machine or through open base.
- An S&P trap will need to be fitted at the drain waste refer point B on the installation diagram.
- With a standard S&P trap the drain connection height will be no less than 570mm below the bench height on the model (or no higher than 330mm if installed in standard 900mm high benching).



NOTE: Either copper or PVC may be used for the waste connection – PVC is more resistant to some harsh detergents. Some authorities however suggest that copper is required because the machine rinses at up to 90°C. It is important to note that rinse water mixes with the 65°C wash water before discharge and then flows into the sink trap where the water is further cooled before entering the drainage plumbing. We recommend consulting your local authority to ensure your site remains compliant.

### **Installation Checklist**

• Complete attached Installation Checklist to ensure machine is installed and running correctly, and operator is familiar with operating procedures.

# **Installation Checklist**

Check	Notes				
DELIVERY					
SUPPLIED COMPLETE?	CHECK THERE HAS NOT BEEN ANY TRANSIT DAMAGE				
POSITION					
LEVEL AND STABLE?	ON SOUND, WATERPROOF, SELF-DRAINING FLOOR				
WATER					
ISOLATOR VALVE FITTED?	ACCESSIBLE, ALL FITTINGS SOUND, AND NO LEAKS				
TEMPERATURE CORRECT (65°C)?	HIGH TEMP SOLENOID IF ABOVE RANGE				
PRESSURE CORRECT (< 350 kPa)?	LIMITER FITTED IF ABOVE RANGE				
FLOW RATE CORRECT (> 10L per min)?	FLOW RATE ADEQUATE FOR MACHINE OPERATION				
QUALITY WITHIN REQUIREMENTS?	FILTER OR SOFTENER IN PLACE IF OUTSIDE REQUIREMENTS				
POWER					
ISOLATING SWITCH?	FITTED, FUNCTIONAL AND ACCESSIBLE				
CORRECT SUPPLY (3p/25A 415V 50Hz)?	VOLTAGE, CURRENT, CIRCUIT BREAKER ALL CORRECT				
WASTE					
40MM CONNECTION (1.5" BSP)?	HARD PLUMBED, NO LEAKS				
SUITABLE AIR GAP?	REFER OPERATOR MANUAL.				
CHEMICALS					
CHEMICAL NAME	CONTAINER NO LEAKS PRIMED CALIBRATED				
511211101121111112	CONTAINER NO LEAKS PRIMED CALIBRATED				
DETERGENT	CONTAINER NO LEARS PRIMED CALIBRATED				
	CONTAINER NO LEARS PRIMED CALIBRATED				
DETERGENT	CONTAINER NO LEARS PRIMED CALIBRATED				
DETERGENT RINSE FLUID	MULTIPLE CYCLES RUN, NO ISSUES				
DETERGENT RINSE FLUID MACHINE OPERATION					
DETERGENT RINSE FLUID MACHINE OPERATION MACHINE RUNNING CORRECTLY?	MULTIPLE CYCLES RUN, NO ISSUES				
DETERGENT RINSE FLUID  MACHINE OPERATION  MACHINE RUNNING CORRECTLY?  CHEMICAL DOSAGE CORRECT?	MULTIPLE CYCLES RUN, NO ISSUES  CORRECTLY FLOWING INTO MACHINE, NO FOAMING				
DETERGENT RINSE FLUID  MACHINE OPERATION  MACHINE RUNNING CORRECTLY?  CHEMICAL DOSAGE CORRECT?  ALL OPERATIONS CORRECT?  OPERATOR TRAINING	MULTIPLE CYCLES RUN, NO ISSUES  CORRECTLY FLOWING INTO MACHINE, NO FOAMING  FILL LEVEL CORRECT, NO DRAINAGE ISSUES  HE OPERATION MANUAL AND WALL CHART, AND IS AWARE OF THE				
DETERGENT RINSE FLUID  MACHINE OPERATION  MACHINE RUNNING CORRECTLY?  CHEMICAL DOSAGE CORRECT?  ALL OPERATIONS CORRECT?  OPERATOR TRAINING  ENSURE THAT THE CUSTOMER HAS BEEN GIVEN T	MULTIPLE CYCLES RUN, NO ISSUES  CORRECTLY FLOWING INTO MACHINE, NO FOAMING  FILL LEVEL CORRECT, NO DRAINAGE ISSUES  HE OPERATION MANUAL AND WALL CHART, AND IS AWARE OF THE				
DETERGENT RINSE FLUID  MACHINE OPERATION  MACHINE RUNNING CORRECTLY?  CHEMICAL DOSAGE CORRECT?  ALL OPERATIONS CORRECT?  OPERATOR TRAINING  ENSURE THAT THE CUSTOMER HAS BEEN GIVEN TIMPORTANCE OF BOTH USING AND CLEANING THE	MULTIPLE CYCLES RUN, NO ISSUES  CORRECTLY FLOWING INTO MACHINE, NO FOAMING  FILL LEVEL CORRECT, NO DRAINAGE ISSUES  HE OPERATION MANUAL AND WALL CHART, AND IS AWARE OF THE				
DETERGENT RINSE FLUID  MACHINE OPERATION  MACHINE RUNNING CORRECTLY? CHEMICAL DOSAGE CORRECT? ALL OPERATIONS CORRECT? OPERATOR TRAINING  ENSURE THAT THE CUSTOMER HAS BEEN GIVEN TIMPORTANCE OF BOTH USING AND CLEANING THE START UP	MULTIPLE CYCLES RUN, NO ISSUES  CORRECTLY FLOWING INTO MACHINE, NO FOAMING  FILL LEVEL CORRECT, NO DRAINAGE ISSUES  HE OPERATION MANUAL AND WALL CHART, AND IS AWARE OF THE MACHINE CORRECTLY.				
DETERGENT RINSE FLUID  MACHINE OPERATION  MACHINE RUNNING CORRECTLY? CHEMICAL DOSAGE CORRECT? ALL OPERATIONS CORRECT?  OPERATOR TRAINING  ENSURE THAT THE CUSTOMER HAS BEEN GIVEN TIMPORTANCE OF BOTH USING AND CLEANING THE START UP  PRE-RINSE AND RACKING	MULTIPLE CYCLES RUN, NO ISSUES  CORRECTLY FLOWING INTO MACHINE, NO FOAMING  FILL LEVEL CORRECT, NO DRAINAGE ISSUES  HE OPERATION MANUAL AND WALL CHART, AND IS AWARE OF THE MACHINE CORRECTLY.  BETTER TO RINSE PLATES THAN REMOVE WASTE FROM MACHINE				
DETERGENT RINSE FLUID  MACHINE OPERATION  MACHINE RUNNING CORRECTLY? CHEMICAL DOSAGE CORRECT? ALL OPERATIONS CORRECT?  OPERATOR TRAINING  ENSURE THAT THE CUSTOMER HAS BEEN GIVEN TIMPORTANCE OF BOTH USING AND CLEANING THE START UP PRE-RINSE AND RACKING  MACHINE USE AND CYCLE SELECTION	MULTIPLE CYCLES RUN, NO ISSUES  CORRECTLY FLOWING INTO MACHINE, NO FOAMING  FILL LEVEL CORRECT, NO DRAINAGE ISSUES  HE OPERATION MANUAL AND WALL CHART, AND IS AWARE OF THE MACHINE CORRECTLY.  BETTER TO RINSE PLATES THAN REMOVE WASTE FROM MACHINE  USE LONG CYCLE WHERE POSSIBLE				
DETERGENT RINSE FLUID  MACHINE OPERATION  MACHINE RUNNING CORRECTLY? CHEMICAL DOSAGE CORRECT? ALL OPERATIONS CORRECT?  OPERATOR TRAINING  ENSURE THAT THE CUSTOMER HAS BEEN GIVEN TIMPORTANCE OF BOTH USING AND CLEANING THE START UP PRE-RINSE AND RACKING  MACHINE USE AND CYCLE SELECTION DRAINING THE MACHINE	MULTIPLE CYCLES RUN, NO ISSUES  CORRECTLY FLOWING INTO MACHINE, NO FOAMING  FILL LEVEL CORRECT, NO DRAINAGE ISSUES  HE OPERATION MANUAL AND WALL CHART, AND IS AWARE OF THE MACHINE CORRECTLY.  BETTER TO RINSE PLATES THAN REMOVE WASTE FROM MACHINE  USE LONG CYCLE WHERE POSSIBLE  DRAIN THE MACHINE DAILY				

# **Installation Troubleshooting**

### Door not closing properly

· Level the dishwasher.

### Machine not starting or filling

- Ensure water supply to machine is turned on.
- Ensure power supply to machine is turned on.
- Check that the water inlet hose isn't twisted or kinked.

### Cycle taking too long

• This machine ships with Thermostop enabled, which allows a cycle to be started at any time, even if the rinse water is not up to required temperature. To ensure a hygienic result, the wash cycle continues to run until the rinse temperature reaches the required 83 °C. At this stage washing will stop and the machine will begin rinsing to complete the cycle.

### Poor wash results

- Check that there are adequate pre-rinse processes in place and staff use longer cycle options for more heavily soiled items.
- Ensure high quality non-foaming commercial dishwasher detergent has been connected at the correct dosage for your site, water quality and application. If uncertain, <u>consult a chemical specialist</u>.
- Check that the wash arm is spinning freely and is not being obstructed.
- Ensure that the wash temperature is between 60°C and 65°C.

### Chemical residue on items after the cycle

- Check that nothing is obstructing the wash & rinse arms from rotating.
- · Check the rinse fluid dosage is not too high. If uncertain, please consult a chemical specialist.
- Check detergent dosage is within the requirements.

### Dishwasher is foaming

- Ensure there is no other soap being transferred into the machine from the sink.
- Ensure high quality non-foaming commercial dishwasher detergent has been connected at the correct dosage for your site and application. If uncertain, please <u>consult a chemical</u> specialist.
- Allow wash water to heat to at least 60 °C prior to starting the first cycle as some commercial dishwasher chemical will foam at low temperatures.

### Other equipment in the kitchen has needed filters or has scale

- Due to the high temperatures in dishwashers, scale will build up in the wash tank, on the arms and in the rinse tank. The incoming water should be treated. If uncertain, please <u>consult a water specialist</u>.
- As with the combi-ovens, high chloride levels will do irreversible damage to a number of the components inside a commercial dishwasher. The incoming water should be appropriately treated. If uncertain, please <u>consult a water specialist</u>.

### Cycle times not suitable for items being washed

• Some sites may require longer or shorter cycles depending on the items being washed and the soil levels. Cycle lengths can be adjusted by a qualified service agent accessing the WI-200 Electronic timer. For adjustment instructions refer to the adjustment section of the service manual for this model or the WI-200 Timer service manual.

# **Operator Use Guide**

### **START**

- Turn on at wall.
- Ensure the Upstand (2) and Wash Pump Filter (3) are firmly in place.

Selector Switch

• Check the Scrap Trays (1) are in place and shut door.

- Turn the Selector Switch to any Cycle (I, II or III).
- Power Light glows red and machine fills automatically.

Power Light

• Once full, rinse heating starts.

Wash Temp Gauge

### **OPERATION**

Rinse Temp Gauge

- Select required Cycle of I (2.5 minutes), II (4.5 minutes) or III (6.5 minutes).
- Load items into the machine and shut door.
- Cycle Light glows green while machine operates.
- When Cycle Light goes out, the cycle is complete.

NOTE: The machine may be started while the rinse water is being heated – the machine will continue to run the wash cycle until the rinse water is up to temperature.

# 55.0°C

Cycle Light

### **SHUT DOWN - EVERY NIGHT**

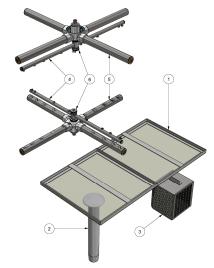
- Turn Cycle Selector to 0 and turn off the power from the wall.
- Remove Scrap Trays (1) and Upstand (2) to drain the Wash Tank.
- Once the Wash Tank is fully drained remove and rinse Wash Pump Filter (3) and Scrap Trays (1) before replacing back into the machine along with the Upstand (2).

### **CLEANING - AT LEAST ONCE A WEEK**

Remove, rinse and replace when machine has cooled down:

Scrap Trays 1
Drain Upstand 2
Wash Pump Filters 3
Rinse Arms 4
Wash Arms 5
Thumbscrews 6

Inspect and clear all jets in the upper and lower Wash/Rinse Arms using a small object such as a toothpick where necessary to remove any blockages prior to rinsing.



### SUGGESTED BEST PRACTICE

Pre-rinse Scrape and/or rinse trays, plates & glasses in cool water.

Chemical Use a good quality non foaming commercial detergent and drying agent – do

not use domestic detergents which will cause the wash tank to foam.

# **Operator Troubleshooting**

Issue	Cause									
	POOR PRE-SCRAPING	CARRY OVER OF SOAP FROM SINK	OVERLOADING RACKS	MACHINE NEEDS CLEANING	DRAIN UPSTAND NOT PLUGGED IN	WASH/RINSE JETS BLOCKED	WASH/RINSE ARMS NOT ROTATING	DETERGENT DOSAGE LOW/HIGH*	RINSE FLUID DOSAGE LOW/HIGH*	POOR WATER QUALITY**
DISHES NOT CLEAN	•		•	•		•	•	•		-
STAINING	•					•		•		
FOAMING		•								
PROTEIN BLOOM			-	•			-	•		
DIRTY MACHINE	•			•			-			
FOOD RESIDUE ON WARE			•	•				•		
FILM/SPOTS ON WARE							•	•		
DETERGENT RESIDUE							•	•		
GREASY FILM/NO FIZZ									•	
HIGH DETERGENT USE				•	•			•		
HIGH RINSE FLUID USE									•	
WET WASHWARE			•	•					•	
SCALE BUILD UP IN MACHINE				•						•
FILTERS ON OTHER EQUIPMENT										•

### ● Likely cause ■ Possible cause

### IF PROBLEMS PERSIST CONTACT MOFFAT SERVICE ON 1300 264 217

<sup>\*</sup> For issues most likely due to incorrect chemical dosages or other chemical issues, we recommend you consult your chemical supplier and/or a local chemical expert prior to calling in a dishwasher technician.

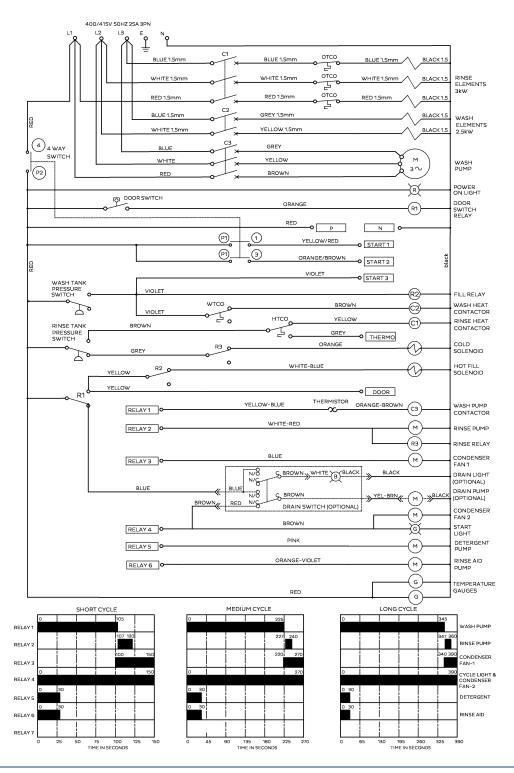
<sup>\*\*</sup> For issues that are likely due to poor water quality (scale building up, filters being required on other kitchen equipment etc.), we recommend you consult a local water specialist prior to calling in a dishwasher technician.

# **Schematic Diagram**

### AL8C (W) Schematic Diagram

Part #: 01018119Date: 19/07/2018

• Version: 1-C



# **Accessories**

### **AL8 Accessories**

Part #: AL8C ACWDate: 04/12/2017

• Version: 1-A



C660508 CUTLERY BASKET CP8 for 500mm



600 70043 CUPRACK 500mm X 600mm



600 70042 DISHRACK 500 x 600mm



C660503 CUTLERY CONTAINER G



600 90154 SS LEG (63D x 225-325mm x M12)



354 11029 RACK ASSEMBLY



K0452 COVER



600 60080 2m HOSE ANGLE END

# **Spare Parts**

DESCRIPTION	PART NO	REC. STOCK
<ul> <li>Cabinet &amp; Door</li> <li>Control Panel Sub-Assembly</li> <li>Control Panel Label</li> <li>Spring Door 27 x 735 x 5</li> </ul>	354 14008 400 70189 326 30019	1 1 1
Controls & Indicators  Contactor Cycle Switch Door Reed Switch Knob 4 Position Power Light Pressure Switch Wash Pressure Switch Break Tank Relay 2 Pole 240V Relay Base Switch 4 Position Temperature Gauge Terminal Strip 12 Way Timer Electronic	600 30337 600 30529 600 30183 600 30524 600 30529 600 30479 400 10214 600 30080 600 30081 600 30269 600 30515 3229 600 30513	1 1 1 1 1 1 1 1 1 1
Heating Components  Over Temperature Thermostat  Rinse Element 6 KW  Rinse Tank Assembly  Rinse Thermostat  Wash Element 2.5 KW  Wash Thermostat  Hoses  Lower & Upper Wash Connection Hose  Pressure Switch Hose  Rinse Hose  Rinse Tee SS	600 30088 600 30496 400 10252 30201 600 30159 30201 6195 3067 600 60073 600 60230	1 1 1 1 1 1 1 1 1 1mm 2000mm 1
<ul><li>Wash Pump Inlet Hose</li><li>Wash Pump Outlet Hose</li></ul>	C200359 61941	1 115mm

# **Spare Parts**

DESCRIPTION	PART NO	REC. STOCK
<ul> <li>Pumps and Solenoids</li> <li>Condensor Fan</li> <li>Detergent Pump</li> <li>Detergent Squeeze Tube</li> <li>Rinse Aid Pump</li> <li>Rinse Aid Squeeze Tube</li> <li>Rinse Pump</li> <li>Solenoid Valve 1 Way</li> <li>Wash Pump</li> </ul>	222 600 30526 600 30134 600 30480 400 30119 600 30508 3342 3906	1 1 1 1 1 1 1
<ul> <li>Wash Tank Components</li> <li>Drain Upstand 305mm</li> <li>Locknut Wash Arm</li> <li>Pressure Bell</li> <li>Rack Slide Assembly</li> <li>Rinse Arm Assembly</li> <li>Rinse Arm Bush</li> <li>Rinse Arm Cap Screw</li> <li>Rinse Arm End Plug</li> <li>Rinse Arm Spring Retainer Screw</li> <li>Scrap Tray</li> <li>Slip Ring Black Acetal</li> <li>Temperature Gauge Probe Clamp</li> <li>Wash Arm Bush</li> <li>Wash Arm End Screw</li> <li>Wash Pump Inlet Filter</li> </ul>	400 10145 280409C 400 90135 354 11029 400 10239 C190624 261004C 400 30200 C450218 354 12003 400 30191 400 20066 400 10077 190621C 600 80072 352 10026	1 1 1 1 2 2 1 2 1 2 1 2 1 2

Information supplied in this manual is copyright. No part of this work may be reproduced or copied in any form or by any means, electronic or mechanical without the express permission of the author/publisher

Distributed in Australia by Moffat Pty Limited

### **MOFFAT**

740 Springvale Roac Mulgrave 3170 Victoria Australia

24HR Service 1300 264 217
Parts 1300 263 107
Tel 03 9518 3888
Fax 03 9518 3818

E-mail sales@moffat.com.au web www.moffat.com.au

### ISO9001

All Washtech products are designed and manufactured by Washtech using the internationally recognised ISO9001 quality management system, covering design, manufacture and final inspection, ensuring consistent high quality at all times.

In line with policy to continually develop and improve its products, Washtech Ltd reserves the right to change specifications and design without prior notice

an Ali Group Company



The Spirit of Excellence