ROBATHERM

ROBAND AUSTRALIA PTY LTD

OPERATING INSTRUCTIONS

ROBATHERM AUTOFILL BOILING WATER UNIT

Models: AR3, AR5, AR7, AR10, AR15

These instructions cover the models of ROBATHERM® Boiling Water Units listed above. Although there are slight variances between models, the installation, operation, care and maintenance procedure is the same for all.

Roband®

Roband Australia is a wholly Australian owned company, which has been manufacturing quality commercial catering equipment for the food service industry for more than 50 years. Roband products are engineered and manufactured to the highest standards to provide functionality, reliability and durability, and our quality products are exported worldwide.

Included in the comprehensive ROBAND® range are Toasters, Fryers, Milkshake Mixers, Rotisseries, Food Display Cabinets and much more.

Roband Australia also acts as the Australian agents for **Vitamix®** Blenders, **NOAW®** Meat Slicers and **Dito®** Food Processors & Mixers.

In addition to a vast range of machines, Roband Australia has its own line of commercial cookware and accessories under the Robinox® and Forje brand names.

For a complete set of brochures please contact your nearest authorised dealer or contact Roband directly at our head office.

Roband Australia Pty Ltd
24 Middleton Road
CROMER
NSW 2099
Australia

Telephone: 61 – 2 – 9971 1788
Facsimile: 61 – 2 – 9971 1336
E-mail: sales@roband.com.au
Website: www.roband.com.au

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INTRODUCTION

Congratulations on your purchase of this quality ROBATHERM® unit. With proper care and management your new purchase will give you years of trouble free service.

By reading these instructions carefully you can ensure that this machine is used and maintained properly, helping your new investment to perform well for you now, and to continue performing in the many years to come.

GENERAL PRECAUTIONS

This machine must only be operated by qualified person(s) who are fully versed in the operating and safety instructions described in this manual. Servicepersons should be instructed to familiarise themselves with any and all safety instructions described in this manual prior to commencement of any maintenance or service.

In the case of new personnel, training is to be provided in advance. These machines should not be operated by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience or knowledge, unless they have been given supervision or instruction concerning the safe use of the appliance by a person responsible for their safety.

These machines are heating units, and as with any commercial heating unit the surfaces on these units will get hot. Always be careful when near a Boiling Water Unit, and ensure that any risk to unwary customers or staff is minimised with additional signage if necessary. Due to the obvious heat hazard Roband recommends that these units be kept out of reach of children.

The performance of this unit cannot be guaranteed for operational use outside its design parameters

The machine should be disconnected from all power and allowed to cool before cleaning.

Roband will accept no liability if;

- Non-authorised personnel have tampered with the machine.
- The instructions in this manual have not been followed correctly.
- Non-original spare parts are used.
- The machine is not cleaned correctly, with the right product.
- There is any damage to the unit.

PACKAGING

All care is taken when packing and Roband ensures that every unit is functional and undamaged at the time of packaging.

The Package of this Boiling Water Unit should include:

1) One Boiling Water Unit (appropriate model)
2) This Manual

Any damage to the machine as a result of freight must be reported to the Freight Company and to the agent responsible for the despatch of said unit within three (3) days of receipt. No claims will be accepted or entertained after this period.

INSTALLATION

Remove all the packaging materials and tape, as well as any protective plastic from the machine. Clean off any glue residue left over from the protective plastic or tape.

Note: Caution is suggested if the Boiling Water Unit is to be connected to a water supply with a high content of silica or calcium. Water supplies of this nature may be detrimental to the unit's operation and may cause the warranty to become void. For further information relating to the guidelines of water quality, contact your local Roband office for advice.

This boiling water unit shall be installed by a qualified service person. The installation must comply with AS/NZS 3500.4 and all relevant statutory and local body requirements of the state in which the Boiling Water Unit is installed.

This boiling water unit contains electronic equipment and insulation tests must only be conducted between neutral and earth or between active and earth.

LOCATION

This unit is designed for interior installation only.

OPENING THE UNIT

To remove the cover from models AR3, AR5, AR7 & AR10 remove the 4 retaining screws at the top and bottom and pull the jacket forward. For models AR15, unscrew the lid at the top and service plate on the left hand side.

MINIMUM CLEARANCES

For ventilation reasons, all units require a minimum clearance of 50mm on all sides. For ease of servicing (where there is sufficient space) we recommend 300mm clearance from the top of all units. For element replacement reasons we recommend clearance of 150mm from the right hand side of 3 to 10 litre units and 300mm from the left hand side of the 15 litre units.

MOUNTING

The unit, when installed, is suspended from mounting screws located into keyhole slots at the back of the unit (refer to the Mounting Dimension Specification).

Be sure that the mounting screws are securely inserted into the keyhole slots. The screws MUST be anchored in such a way, that they will hold the weight of the unit when filled with water, (refer to the specification table).

⚠WARNING:

Before drilling into the wall make sure that the screw positions avoid any pipe-work or electrical cables. Allow 4 mm clearance between the screw head and the wall for locating the unit.

WATER SUPPLY CONNECTION

Cold mains pressure water (refer to specification table for minimum water pressures) must be piped and connected to the ½" BSP inlet fitting located on the left hand side underneath the unit. An accessible isolating valve must be installed near the unit.

This unit contains an inlet strainer on the water inlet connection (refer to figure 1). To ensure continuing satisfactory operation, it is suggested that the inlet strainer be serviced every six months by a qualified service person. Where poor water quality is present it is recommended to install an ***additional auxiliary filter***.

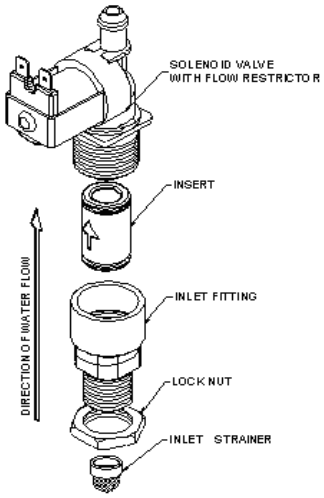


Figure 1: Water Connection

For rear entry connection on 3-10 Litre models, we recommend that you use a braided flexible hose with a 90° elbow for ease of connection.

An isolating valve should be installed in the system to enable water to the unit to be turned off in the event of any fault.

OVERFLOW / VENT CONNECTION IMPORTANCE

Connect a 15 mm (½") pipe to the overflow/vent connection (½"BSP nipple). This pipe is to be made of a material such that continuous steam will not degrade it (eg copper). This pipe must have a continuous fall, not

exceeding 3 metres in length and / or contain no more than 4 bends (refer to figure 2).

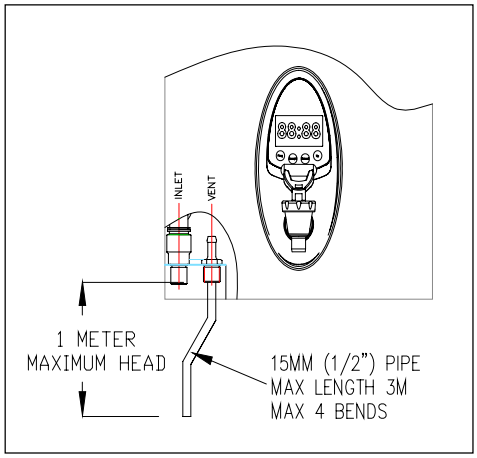


Figure 2: Overflow / Vent Connection

If the site situation requires a pipe length exceeding 3 metres, then discharge the overflow/drain into a tundish.
The drain pipe work must not exert a pressure of more than 1 metre of head on the boiling unit (refer to figure 2).

During normal operation of the unit, the overflow/vent connection may discharge small quantities of steam and condensate, so it is ESSENTIAL that the drain pipe is attached to the overflow vent connection. This drain pipe must discharge to waste at a point where no scald injury, nuisance nor inconvenience is caused to people in the immediate vicinity.

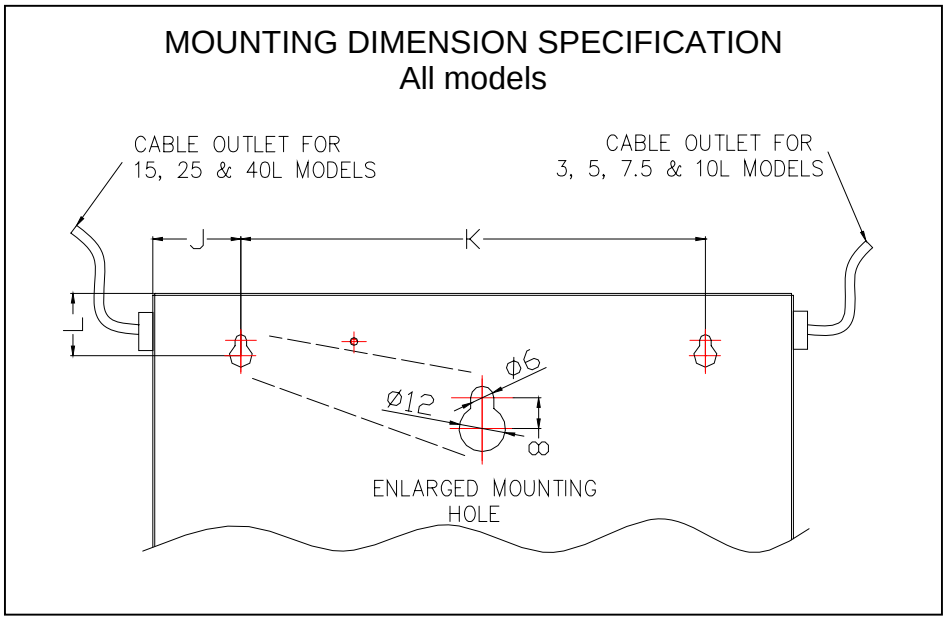


Figure 3: Mounting Dimension Specifications

Models					
Dimension	3 Litre	5 Litre	7.5 Litre	10 Litre	15 Litre
J mm	46	46	46	46	75
K mm	189	241	241	241	340
L mm	31	31	31	31	20

DRAINING THE UNIT

⚠WARNING:

Before draining the unit, ensure the appliance has been switched off, and water is not hot enough to scald.

To drain 3-10L models, turn unit off and open tap until no water flows out. Remove unit from wall and tip over with tap open until unit is empty. For 15L units, a drain plug is accessible from the bottom of the unit (note switch unit off before draining)

TAP OUTLET

To prevent damage during transport the tap is wrapped and placed inside the carton.

The tap is connected to the tap extension by a chrome-plated nut and tightened using a 29 mm AF spanner.

ELECTRICAL REQUIREMENTS:

⚠WARNING:

If this boiling water unit is to be installed in a newly constructed building, ensure that all electrical tests including insulation tests have been performed prior to plugging in and switching on your new Boiling Water Unit. Failure to do so could damage the electronics.

- 220 –240 Volts AC, 50 Hz, Single Phase
- 10 Amps on 3, 5, 7.5,10 & 15 litre models

A flexible cord complete with a plug is supplied on AR3-AR15 models. Do not loosen the cord grip or pull excess cord into the water boiling unit. If the supply cord of this unit is damaged, it must be replaced by Roband or a qualified service person.

Operation based on an inlet water temperature of 18ºC		
Size	Approx Recovery Litres / Hour	Approx. Time to heat full Capacity (in minutes)
3.0 L	17.5	12
5.0 L	21	15
7.5 L	21	22
10 L	21	29
15 L	21	40

OPERATION

When the installation is complete, first turn on the water supply before switching on the power. The unit is programmed to automatically operate 24 hours a day, 7 days a week. It is highly recommended for the user to program the timer (if the unit supplied has one), as this will increase the life of the unit, and consume less power (see below for instructions detailing how to program the timer).

Note: On initial start-up the timer screen will display “CALIBRATING DO NOT INTERRUPT”. The unit automatically runs through a set-up cycle to detect the boiling point of water. This will take between 18 to 30 minutes (depending on the unit capacity) and steam will discharge from the vent pipe for a short time. Do not operate the tap during the set-up cycle because it may affect the unit operating temperature.

The electronic controller constantly monitors and controls the water level and water temperature to optimise the boiling water delivery.

INITIAL OPERATING INSTRUCTIONS

After the unit has been installed, replace the front cover and fit the tap by wrapping a couple of turns of Teflon tape around the thread and turning tap clockwise into the socket on the front of the unit. If the tap is not completely tight, remove it and add more Teflon tape then repeat the procedure. Turn on the water and check for leaks. Turn on the power and wait **twenty** minutes before using.

During this period the unit will function in the following sequence.

1. The unit will first prime itself with water up to the tap level.
2. The element will then be energised and that initial amount of water will be boiled, taking approximately 10 to 15 minutes.
3. The unit will then start the automatic heat and fill cycle until the tank is full.
4. The unit will then go into “maintenance mode” keeping the water at boiling point.

Please note: The units are factory set and are not user serviceable. If the unit malfunctions refer to TROUBLESHOOTING for advice. If that advice fails to solve the problem, contact your distributor or our office for further help.

FOR UNITS WITH TIMER

Timer Functions

A. Clock
B. Timer STD/AUTO
C. Set Sleep Delay Time*
D. Set ON/OFF Times*
E. Filter Life
 i. Remaining Life
 ii. Filter Reset
F. Service Menu

* ON/OFF times & Sleep Delay Time only operate in AUTO Mode.

To select a Timer Mode

Press the (**Prog**) button until the desired mode is displayed on the screen. Press the (**Accept)** button to confirm selection. Pressing (**Cancel**) button at any time returns the unit to the main menu. Any functions previously accepted will be retained.

Note: The display will revert back to main menu from any mode if a button has not been pressed for 1 minute.

A) Setting the Clock

Select the clock mode
(Prog>*Clock*>Accept)
Display Shows: "Set Clock Day".
Press the (**UP**) button until the desired day appears on the screen and press the (**Accept**) button to confirm selection.

Display Shows: "Set Clock HOUR"
Press the (**UP**) button until the desired hour (24 Hour Time) appears flashing on the screen and press the (**Accept**) button to confirm selection.

Display Shows: "Set Clock MIN"
Press the (**UP**) button until the desired minute appears flashing on the screen.
Press the (**Accept**) button to confirm selection and the display reverts to the main menu.

B) Set Timer to STD/AUTO Mode

Select the Timer STD/AUTO mode (Prog>*Timer STD/AUTO*>Accept)

Display Shows: "STD"
Pressing the (**UP**) button alternates the "STD"/"AUTO" icons. STD operation means that the unit operates **24 hours** a day, Auto mode reverts the unit to operate at the pre set times on the timer. Press the (**Accept**) button to confirm selection and the display reverts to the main menu. If the timer is in AUTO mode, pushing any Timer key will reactivate the unit. The unit will operate normally until the next programmed "Off" time.

C) To Set Sleep Delay Time.

Select the Sleep on/off mode (Prog>*Sleep DelayTime*>Accept)
Display Shows: "Sleep DelayTime" " OFF".
The sleep function puts the unit in a standby mode after user defined period.
The Sleep Delay will be factory set to OFF as the default setting. Pressing the (**UP**) button increases the delay time up to 6 hours. Press the (**Accept**) button to confirm selection and the display reverts to the main menu. The unit will go into "Sleep" mode if it has **not** been used for the "Sleep Delay Time" period. To exit "Sleep", push any Timer key.

D) To Set ON/OFF Times

Select the Timer ON/OFF mode
(Prog>*Set ON/OFF times*>Accept)
Note: to set the unit to be in off mode for an entire day, set the "on" and "off" times to be the same eg: On = 0:00 Off = 0:00

Display Shows: "SUN" "7:00 – 7:00" "Set ON hour".
Press the (**UP**) button until the desired hour appears on the screen and press the (**Accept**) button to confirm selection.

Display Shows: "SUN" "7:00 – 7:00" "Set ON minute".
Press the (**UP**) button until the desired minute appears on the screen and press the (**Accept**) button to confirm selection.

Display Shows: "SUN" "7:00 – 7:00" "Set OFF hour".
Press the (**UP**) button until the desired hour appears on the screen and press the (**Accept**) button to confirm selection.

Display Shows: "SUN" "7:00 – 7:00" "Set OFF Minute".
Press the (**UP**) button until the desired minute appears on the screen and press the (**Accept**) button to confirm selection and advance to the next day.

Display Shows: "MON" "7:30 – 15:30" "Set ON hour".
Note: Continue with same procedure for Monday through to Saturday.

E) Filter Life

Select the Appropriate Filter Mode

i. **Remaining Life**
ii. **Filter Reset**

i) To Select Remaining Life mode
(Prog>*Filter Life*>Accept>*Remaining Life*)

Display Shows: "Remaining Life"
"XXXX litres"
Press the (**Cancel**) or (**Accept**) button to revert back to the main menu.

ii) To Select the Filter Reset mode
(Prog> *Filter Life* >Accept>*filter reset*>Accept)

Display Shows: "Filter Reset"
Press the (**Accept**) button to confirm selection at which time you are prompted "Are you sure?". Press (**Accept**) once more reset the filter and to return to the Filter Life Menu.

Display Shows: "Set Filter Life" "4000 Litres".
Pressing (**UP**) button scrolls to the filter OFF selection (this turns the filter count off if a filter is not installed with the boiling water unit). Press the (**Accept**) button to confirm selection and the display reverts to the Filter menu

Filter count can be adjusted in the range of 1000 litres to 14000 litres in increments of 1000 litres

F) Service Menu

Select Appropriate Service Mode

i. **Error Codes**
ii. **Boiling Temp**
iii. **Chiller Temp (Not Used)**
iv. **Calib Reset**
v. **Software Version**
vi. **Temp Show ON/OFF**
vii. **TB Treq**
viii. **Temp override**

i) Error Codes

(Prog>Service>Accept>Error Codes)

This function allows easy identification of problems occurring with the unit by service technicians (see details on page 10 – Product error codes).

ii) For Boiling Unit Display Temp mode

(Prog>*Service*>Accept>*Boiling Temp*)

Display Shows: "XXX ˚C"

This function displays the current hot water temperature.

Press the (**Cancel**) button to revert back to the main menu.

iii) Not Used

Display Shows: "XXX ˚C"

Press the (**Cancel**) button to revert back to the main menu.

iv) For Calibration Reset mode

(Prog>*Service*>Accept>*Calib.Reset*>Accept)

Display Shows: "Calib. Reset"

This function recalibrates the boiling water unit to boiling point. Press the (**Accept**) button to recalibrate the boiling point. Press **(Accept)** again at the "Are You Sure" prompt. Press the (**Cancel**) button to revert back to the Main menu.

v) To Display the Software Version

(Prog>*Service*>Accept>*Software Version*>Accept)

vi) Temp Show On/Off

(Prog>*Service*>Accept>*TempShow ON/OFF*)

This function allows the temperature of the water within the boiling water unit to be displayed permanently on the screen. Press the (**Accept**) button to confirm selection and the display reverts to the main menu

vii) TB Treq

(Prog>Service>Accept>TB Treq)

This function shows the user the temperature to which the unit is calibrated. Under the letters TB the boiling calibration temperature is displayed. The temperature displayed beneath the letters “Treq” indicates the temperature at which the unit will maintain the water.

viii) Temperature override

(Prog>Service>Accept>Temp Override>Accept)

This function allows the serviceman to perform a fast unit calibration.

Keypad Lock

This function provides extra security to prevent tampering with the unit settings. Default setting is disabled.

(Prog>Keypad Lock>Accept)

The message “*Keylock Enabled*” will display on screen. Press Accept key.

“*Keypad locked*” message will display on screen every time a timer button is pressed.

To deactivate this function press **Progr** and **Up** buttons simultaneously for a period of 5 seconds.

SAFETY

GENERAL SAFETY

This machine contains no user-serviceable parts. Roband Australia, one of our agents, or a similarly qualified person(s) should carry out any and all repairs. Any repair person(s) should be instructed to read the Safety warnings within this manual before commencing work on these units.

Steel cutting processes such as those used in the construction of this machine result in sharp edges. Whilst any such edges are removed to the best of our ability it is always wise to take care when contacting any edge.

Particular care should be taken to avoid contact with any steel edge, and warnings should be given in regards to the danger of such contact to any repair or maintenance person(s) prior to commencement of any servicing.

Do not remove any cover panels that may be on the machine.

This unit can get **very** hot. Ensure everyone is aware that the machine is operating and take care to avoid contact with hot surfaces.

Always ensure the power cable is not in contact with hot parts of the machine when in use.

Keep out of reach of children.

Ensure that any damaged power cord is replaced before further use.

CLEANING, CARE & MAINTENANCE

To clean the Hot water Urn, use hot soapy water with a clean sponge or cloth to wipe the external surfaces.

Caution: Although every care is taken during manufacture to remove all sharp edges, care should be taken when cleaning to avoid injury. Particular care should be taken when cleaning near the edges of the unit.

TROUBLESHOOTING

If the Boiling Water Unit does not function check the following points before calling for service.

It is strongly recommended that any REMEDY be carried out by a qualified service person			
SYMPTOMS		POSSIBLE CAUSE	REMEDY
1.	The unit does not fill with water	There is no power supply	Check the electrical supply – Check that the unit is plugged in.
		There is no water supply	Check the water supply.
		The inlet strainer is blocked	Check the Inlet Strainer, clean or replace.
		Electronic Controller failure	Test the electronic controller.
		Solenoid Valve failure	Check resistance of the solenoid, replace if broken.
		The Filter is blocked (If unit is supplied with an inlet water filter)	Check the filter, replace if blocked (see section 5E for re setting the filter)
2.	The unit fills water to low level and does not heat	Thermal cut-out has tripped	Reset the thermal cut-out.
		Heating element failure	If the heating element is properly wired, then check its resistance. Replace if broken.
		Electronic Controller failure	Test the electronic controller.
		Thermistor failure	Replace the thermistor.
3.	The unit boils continuously	Low Air Pressure	Recalibrate the unit (see section 5F sub section v) for how to recalibrate the unit
		Electronic Controller failure	Test the electronic controller.
		Thermistor failure	Replace the thermistor.
4.	The unit overflows	Incoming water pressure is too high	Reduce incoming water pressure.
		Solenoid valve failure	Turn the unit off. If water still overflows, replace the solenoid valve.
		Level probe failure	Clean the level probe
			Replace the level probe
5.	There is no water from the tap	The unit did not fill with enough water	See 1. & 2. above.
		The tap diaphragm is disconnected from its spindle	Drain water out of the unit (see paragraph 6 on page 4). When unit is empty, disassemble and repair the tap.

NOTE: Should the unit have a fault in which the machine is leaking, turn the power off and open the tap to drain the unit. DO NOT REMOVE THE UNIT FROM THE WALL, as service will only be carried out if the unit is still mounted and connected.

PRODUCT ERROR CODES

Error	Code
Hot Thermistor O/C, S/C	**A**
Heating Triac S/C – uncontrolled temperature rise	**C**
Expired Filter	**E**
Calibration Time Out	**G**
Low Level Probe Fault	**H**
High Level Probe Fault	**J**
Water Heating Fault	**L**
Internal Software Reset – No action req'd.	**M**
Rapid Temperature Rise – i.e. Empty Tank	**N**

SPECIFICATIONS

DIMENSION SPECIFICATION
all models

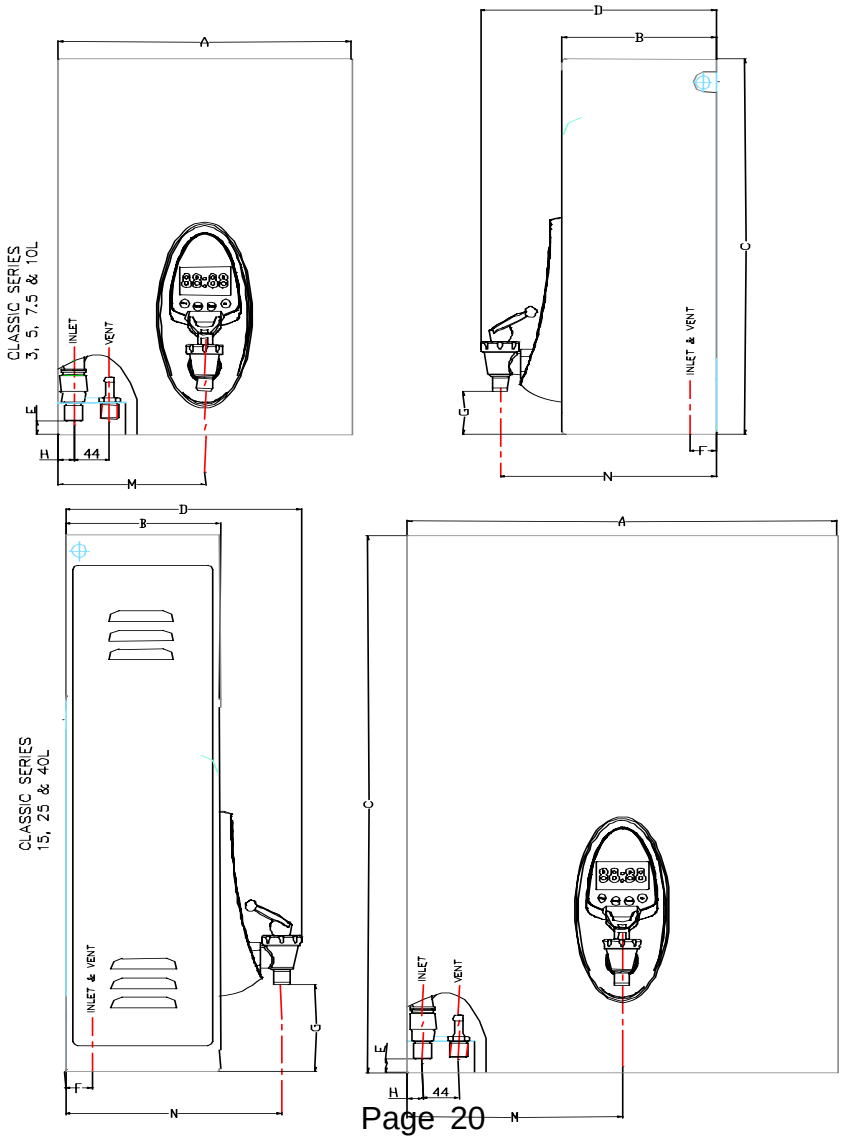


Figure 4: Dimension Specification

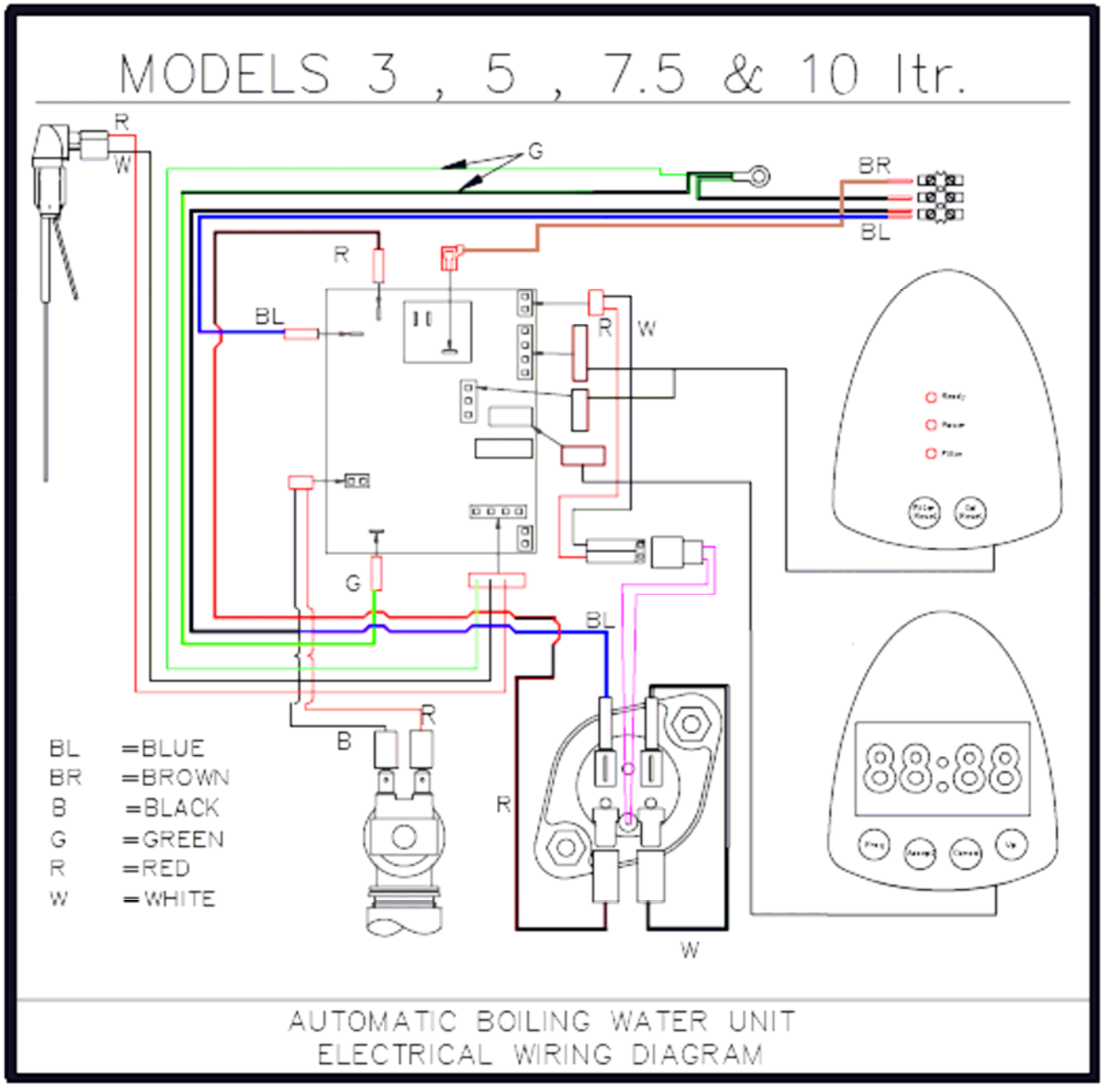
Dimension	3 Litre	5 Litre	7.5 Litre	10 Litre	15 Litre
A mm	283	334	334	334	490
B mm	143	176	176	176	180
C mm	400	430	515	615	615
D mm	234	267	267	267	271
E mm	15	15	15	15	8
F mm	50	50	50	50	32
G mm	53	53	53	53	103
H mm	18	18	18	18	32
N mm	212	245	245	245	249

SPECIFICATION					
	3 Litre	5 Litre	7.5 Litre	10 Litre	15 Litre
Classic Series					
Approx Weight (kg) Empty	6	8	9	10	15
Approx Weight (kg) Full	10	15	19	22	34
Minimum Water Pressure kPa	50	50	50	50	75
Maximum Water Pressure kPa	1000	1000	1000	1000	1000
Element Size kW	1.8	2.4	2.4	2.4	2.4

Constant Research & Development may necessitate machine changes at any time.

CIRCUIT DIAGRAM*

Models: AR3, AR5, AR7, AR10, AR15



***This circuit diagram has been provided for reference and to assist qualified service and repair agents only. Under no circumstances should person's not suitably qualified attempt repairs to any electrical equipment.**

NOTES

Record any preferred times or settings etc. here to act as a quick reference for other users.

Warranty (General)

Every care is taken to ensure that no defective equipment leaves our factory and all goods manufactured by us are guaranteed against faulty workmanship and materials for a period of 12 months from the date of purchase. Glass and lamps are **not** included in this warranty. Generally, all goods claimed under this warranty must be returned to the factory or an authorised service agent, freight prepaid, for inspection. Any part deemed to be defective will be replaced, however, no claims will be entertained for parts damaged in transport, misused or modified in any way without our approval. For machines that are not considered to be portable (e.g. food bars, rotisseries, large hotplates and some bain maries), on site warranty service will be provided in capital city metropolitan areas only. In all other locations, the customer is responsible for all travelling time/service call costs and payment for this will be required prior to the commencement of the repair. The labour costs to actually repair the fault will be met by this company.

This company reserves the right to reject a claim for warranty if it is not completely satisfied with the circumstances under which it occurred and any costs incurred for false claims or faults due to incorrect usage etc. are the responsibility of the claimant. Under no circumstances shall Roband Australia Pty Ltd or any subsidiary company or Agent be liable for loss of profit or damage to other equipment and property.

Generally, authorised service agents are located in all areas that have authorised distribution dealers. For the name of your nearest Australian authorised service agent please contact:

ROBAND AUSTRALIA PTY LTD
Warranty Number: 1800 268 848
Phone: (02) 9971 1788 Fax: (02) 9971 1336

All other countries please contact your selling agent.

Please complete the following details and keep this card in a safe place.

NAME: _____

ADDRESS: _____

MODEL No.: _____ SERIAL No.: _____ DATE PURCHASED: _____

NAME OF DEALER: _____

PLEASE RETAIN THIS SECTION FOR YOUR RECORDS

DO NOT POST

ROBAND AUSTRALIA PTY LTD

SPECIFIC WARRANTY CONDITIONS:

1. The Boiling Water Unit must be installed in accordance with the installation instructions, supplied with the Boiling Water Unit, and in accordance with all relevant statutory and local requirements of the state in which the Boiling Water Unit is installed.
2. Where a failed component or Boiling Water Unit is replaced under Warranty, the balance of the original Warranty Period will remain effective. The replaced part or Boiling Water Unit does not carry a new Warranty.
3. Where the Boiling Water Unit is installed outside the boundaries of a metropolitan area as defined by Roband, or beyond 25 km from a regional Roband Authorised Service Agent, the cost of transport, insurance and travelling costs between the nearest Roband Authorised Service Agent's premises and the installed site will be for the account of the owner.
4. The Warranty only applies to the Boiling Water Unit and therefore does not cover any plumbing or electrical parts supplied by the installer and not an integral part of the Boiling Water Unit, e.g. pressure limiting valve, stop cock, electrical switches, filters, pumps or fuses.
5. The Warranty only applies if the unit remains connected to plumbing and mounted on the wall. It is important to be able to test the unit function before and after any repair, and this can only be done if the machine remains installed. If a problem develops, the unit should be disconnected from power and the tap should be opened to drain the tank. The stop-cock or valve supplying water *to the unit* from the main plumbing system should also be turned off.

WARRANTY EXCLUSIONS:

THE FOLLOWING EXCLUSIONS MAY CAUSE THE BOILING WATER UNIT WARRANTY TO BECOME VOID, AND MAY INCUR A CHARGE FOR SERVICE AND COST OF REPLACED PARTS.

1. Accidental damage; Acts of God; failure due to misuse; incorrect installation, attempts to repair the unit other than by a Roband Authorised Service Agent, or the Roband Service Department.
2. Where it is found that there is nothing wrong with the boiling water unit; where the complaint is related to low or high water pressure; where there is no flow of hot water due to faulty plumbing or a blocked filter; where water leaks are related to plumbing work and not the boiling water unit or its components, where there is a failure of electricity or water supplies.
3. Where the boiling water unit or its component has failed directly or indirectly as a result of high water pressure.
4. Where the boiling water unit is located in a position that does not comply with the Roband installation instructions or relevant statutory requirements causing the need for major dismantling or removal of cupboards.
5. Subject to any statutory provisions to the contrary claims for damage to furniture, carpets, walls, foundations, or any other consequential loss either directly or indirectly due to leakage from a boiling water unit.
6. Repairs to the boiling water unit due to scale formation in the waterways when the heater has been connected to a harmful water supply as outlined in the owners guide.

Manufactured for Roband Australia

Authorised Distributor/Agent