

# BOILING WATER



Ready when you are



FILTERED  
BOILING



FILTERED  
CHILLED



FILTERED  
AMBIENT



HOT & COLD



NEW PRODUCTS INSIDE

INSTALL A

**MAXI 3™ AQUA™**

Boiling and chilled water at your fingertips



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## TRUST RHEEM

Rheem has been a trusted name in manufacturing in Australia for over 80 years.

Our range of boiling water appliances are ideal for a variety of settings — from the corporate boardroom and the staffroom to your kitchen bench – we have an option to meet your requirements.

At Rheem we continue to research and develop hot water products for the changing needs of our consumers with a focus on:

- safety
- reliability
- energy efficiency
- cost effectiveness
- environmental responsibility

Whether it be wall mounted (above bench) or installed at your sink or benchtop, filtered and instant boiling water is at your fingertips. With a range of capacities – there is a Rheem appliance to suit your needs.

# MAXI 3™



Filtered boiling and chilled water,  
delivering up to 165\* cups of boiling water  
and 180 glasses\*  
of chilled water per hour

## FEATURES

### Clean filtered water

MAXI™ features a superior 5 micron filter to reduce impurities, chlorine taste as well as lime-scale build-up. A warning light indicates when the filter needs to be easily replaced.

### Energy saving

The seven day timer with programmable sleep mode means your appliance only uses power when needed without compromising on delivery. There is also the ability to set your boiling water temperature between 70-99°C.

### Safe to use

Implementing the safety lock for two-finger operation provides extra safety for staff, children and those more at risk. The no-splash, drip-free tap also provides safety at every step of operation.

### Hands-free function

Just click the red or blue lever up for continuous boiling or chilled water to fill larger jugs or containers safely.

### Auto-calibration

The unique auto-calibration function means the appliance will automatically calibrate to the set temperature dependent on height above sea level to provide the perfect temperature hot water.

### Available tap designs

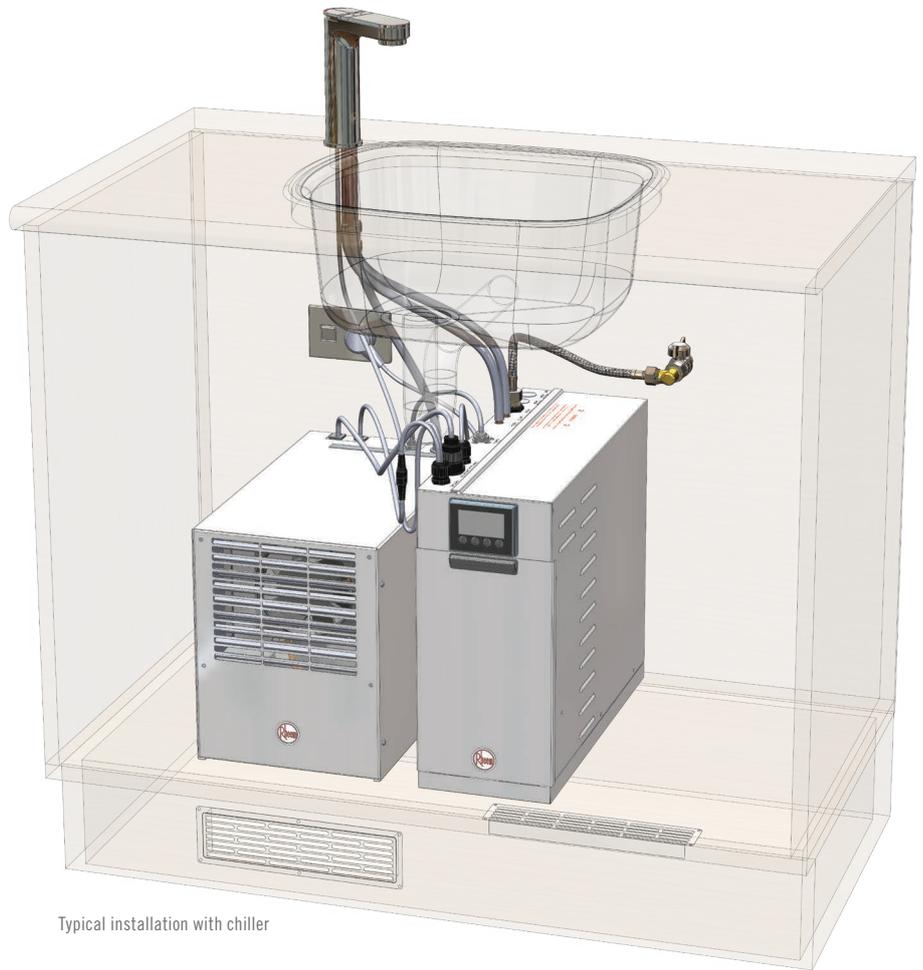
MAXI 3™ is available in two dispenser tap designs — Aqua™ and Azure™.



\*All data quoted is taken from Rheem laboratory test reports. The tests are based on a one hour period of delivery and recovery, and are conducted under the same controlled test conditions for all products. See page 14 for more information.

# FLEXIBLE INSTALLATION

MAXI features modular under-bench heating and chiller units which provide better options for installation. The sink free kit enables the tap to be installed on a bench top or boardroom cabinet without a sink (cold water supply and waste required).



Typical installation with chiller

## OPTIONS

### Pumped Chiller

With chiller — the product provides filtered boiling and filtered chilled water.

Without chiller — the product provides filtered boiling and filtered ambient water.

Each chiller supplied with ventilation kit for discreet kick-board mounting.

Chiller only suitable for use with Rheem MAXI™



Chiller unit

### Sink free kits

Allows for bench top installation where no sink is installed (cold water supply and waste required).

Kit includes:

- Tap extension barrel 60mm for ease when filling tall jugs and glasses
- Drain fitting
- Separate drain tray and grate (both designs) or combined solid base (Azure™ only)



**317453**  
Aqua™ Split  
Sink Free +  
extension kit



**319042**  
Azure™ Split  
Sink Free +  
extension kit



**319047**  
Azure™ Base  
Sink Free +  
extension kit

# MAXI 4™



More filtered boiling and chilled water than comparable competitors, as well as hot and cold water from the compact under-bench unit

## FEATURES

### Delivers more

Delivers 165 cups of boiling water per hour or 57 litres of hot/mixed water per hour (50°C) — refer page 14.

### Less plumbing needed

Works independently from your existing hot water system — cold water supply only required.

### Design options

MAXI 4™ is available in two dispenser tap designs — Aqua™ and Azure.™  
Also available in two mixer tap designs — Style and Designer.

### Clean filtered water

MAXI™ features a superior 5 micron filter to reduce impurities, chlorine taste as well as lime-scale build-up. A warning light indicates when the filter needs to be easily replaced.

### Energy saving

The seven day timer with programmable sleep mode means your appliance only uses power when needed without compromising on delivery. There is also the ability to set your boiling water temperature between 70-99°C.

### Safe to use

Implementing the safety lock for two-finger operation provides extra safety for staff, children and those more at risk. The no-splash, drip-free tap also provides safety at every step of operation.

### Hands-free function

Just click the red or blue lever up for continuous boiling or chilled water to fill larger jugs or containers safely.

### Compact installation

Designed as a unique split system for flexible installation in tight spaces.

### Plus

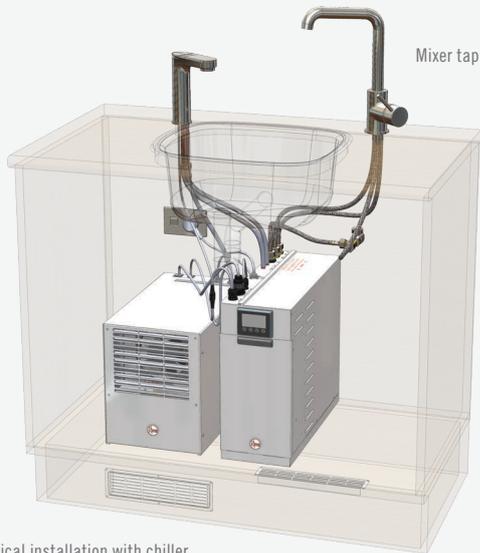
✔ Replacement filter indicator. ✔ Auto calibration. ✔ Easy to maintain.



**AQUA™ + STYLE MIXER**



**AZURE™ + DESIGNER MIXER**



Typical installation with chiller



Chiller unit

## OPTION

### Pumped Chiller

With chiller — the product provides filtered boiling, filtered chilled, hot and cold water.

Without chiller — the product provides filtered boiling, filtered ambient, hot and cold water.

Each chiller supplied with ventilation kit for discreet kick-board mounting.

Chiller only suitable for use with Rheem MAXI™.

# THE LAZER® RANGE

## FEATURES

### Energy efficient

The Lazer® Office and Commercial appliances feature a seven-day programmable timer which allows the unit to be programmed to turn off when it's not needed. A selectable sleep mode will turn the unit off if it has not been used for a set period of time. The Lazer® Eco features an 'Eco Mode' which when activated turns the unit off 2 hours after use to reduce unnecessary power consumption.

### Safety first

At Rheem, safety is always an important consideration in our designs. Lazer® Eco and Commercial models feature the option of the Rheem Safety Tap. Retro-fitted to any Lazer® Eco or Commercial unit, the safety tap prevents accidental dispensing with its 3-step action. The Lazer® Office unit has an integrated tap with push button activation. All Lazer® units have been designed with automatic safety devices to safeguard the unit from boiling dry.

### Installation

The mounting bracket is easily mounted on the wall above your sink or benchtop. This allows for quick installation and easy removal when service or maintenance is required. Mounting brackets come standard with the Lazer® Office range and is an optional extra for the Lazer® Eco 3L and 5L units.

### Auto-calibration

Auto-calibration of the boiling point for the altitude at which the unit is installed ensures that you get boiling water every time. The set point temperature can also be manually adjusted between 70-99°C if required.

### Filter kit

All Rheem Lazer® products can be connected with the optional remote filter kit for clean, crisp water delivery. Both the Lazer® Office and Lazer® Commercial appliances will alert via the display when the filter needs replacing.



Lazer® Eco



Lazer® Commercial



Lazer® Office

# LAZER® ECO



## Energy saving

Eco Mode provides boiling water with reduced energy consumption



A popular model, the Lazer® Eco is a cost-effective boiling water appliance designed for a wide range of installations, such as the workplace or sports club.

### Economic at its core

An easy to use appliance with a one-touch button to switch on 'Eco Mode' which automatically turns the unit to sleep two hours after use reducing power consumption.

The indicator light shows red when heating and green when conserving energy so you can see what it's doing at a glance. 'Eco Mode' can reduce energy use by up to 40 percent.\*\*

The white powder coat finish is easy to clean and the Lazer® Eco comes in 3, 5, and 7.5-litre models, delivering a maximum of 184 cups\* per hour of ready to use boiling water (depending on model).

### Rheem Lazer® Eco

- Available in 3, 5 and 7.5L capacities
- Eco Mode button control
- Indicator light changes colour, so you know at a glance when it's heating or in Eco Mode
- Optional safety tap available
- Easy to clean white powder coat finish

Max 184 cups* per hour	3L — 7.5L	Wall mounted
------------------------	-----------	--------------

Refer to page 15 for specifications

\*Cup size 170ml

\*\*Potential energy consumption savings values are approximate and provided for general reference purposes only. Actual heat loss reductions will vary depending on the system installed, regional temperatures, geographical location and other factors.

# LAZER® COMMERCIAL



## High capacity

Can deliver up to  
500 cups per hour



The Rheem Lazer® Commercial is a high flow capacity boiling water appliance designed for busy spaces, such as commercial kitchens, workplaces and sports clubs. The Lazer® Commercial range has capacities of 7.5, 10, 15, 25 and 40 litres which can deliver between 50 and a maximum of 506 cups\* of boiling water per hour.

### Easy operation and energy efficient

These units feature a user-friendly timer and surface-integrated controls that leave the exterior smooth for cleaning. The control functions automatically return to your settings after a power cut.

The seven-day timer turns energy off when boiling water isn't needed, while sleep mode shuts down the system when it hasn't been used for a set period of time.

### Extra features

An automatic safety system stops the unit from boiling dry, while auto-calibration ensures the boiling point is right at any altitude. The high flow tap offers faster filling making this the perfect choice for your busy space.

#### Rheem Lazer® Commercial

- Delivers a maximum of 506 cups\* per hour (depending on model)
- Fast flow tap
- Available in powder coat white and brushed stainless steel
- Easy clean
- Large range of capacities available
- Safety Tap (optional)

Max 506 cups* per hour	7.5L — 40L	Wall mounted
------------------------	------------	--------------

Refer to page 15 for specifications

\*Cup size 170ml

# LAZER<sup>®</sup> OFFICE



Stylish and efficient

Designed for the modern office environment



An attractive asset to any workspace kitchen. Rheem Lazer<sup>®</sup> Office is packed with performance features and has a modern, sophisticated look. It is available in two stylish finishes – powder coat white and easy clean brushed stainless steel.

With an integrated tap, this smaller appliance is a perfect fit for many workplaces. It also features automatic calibration of the boiling point for the altitude at which the unit is installed. In addition, a wall bracket is supplied for easy installation.

## Seven day timer

The built-in, seven-day timer ensures there is boiling water ready when you need it and saves energy when no one is around. The sleep mode, when activated, automatically shuts down the Lazer<sup>®</sup> Office if it hasn't been used for a programmed period of time.

## Rheem Lazer<sup>®</sup> Office

- Available in 3 and 5 litre capacities
- Delivers up to a maximum of 169 cups\* of boiling water per/hr
- Finished in powder coat white or brushed stainless steel
- Integrated tap
- Easy clean
- Mounting bracket supplied

Max 169 cups\* per hour

3L and 5L

Wall mounted

Refer to page 15 for specifications

\*Cup size 170ml

# WHICH RHEEM PRODUCT IS RIGHT FOR ME?



## UNDERBENCH — BOILING WATER APPLIANCES

EACH MAXI SUGGESTED FOR 40 TO 60 PEOPLE

**MAXI 3™ AQUA™**  
FBC165/180-AQ

**MAXI 3™ AZURE™**  
FBC165/180-AZ

**MAXI 3™ AQUA™**  
FB165-AQ

**MAXI 3™ AZURE™**  
FB165-AZ

**MAXI 4™ AQUA™ + STYLE**  
FBCH165/180-AQS

**MAXI 4™ AZURE™ + DESIGNER**  
FBCH165/180-AZD

**MAXI 4™ AQUA™ + STYLE**  
FBH165-AQS

**MAXI 4™ AZURE™ + DESIGNER**  
FBH165-AZD

# WALL MOUNTED — BOILING WATER APPLIANCES



**LAZER® OFFICE — 3L**  
 70103W-AU — White  
 70103S-AU — Stainless Steel  
 Max 120 cups p/hr\*  
**UP TO 20 PEOPLE**

**LAZER® OFFICE — 5L**  
 70105W-AU — White  
 70105S-AU — Stainless Steel  
 Max 169 cups p/hr\*  
**UP TO 35 PEOPLE**

## Worth considering?

Gain cost advantages by replacing the staffroom jug or kettle with a Rheem Boiling Water appliance. If you have over 20 staff and each person drinks 3 cups of tea or coffee a day, think of the time saved and increased productivity.



**LAZER® ECO — 3L**  
 70303W-AU — White  
 Max 120 cups p/hr\*  
**UP TO 20 PEOPLE**

**LAZER® ECO — 5L**  
 70305W-AU — White  
 Max 169 cups p/hr\*  
**UP TO 35 PEOPLE**

**LAZER® ECO — 7.5L**  
 70307W-AU — White  
 Max 184 cups p/hr\*  
**UP TO 50 PEOPLE**



**LAZER® COMMERCIAL — 7.5L**  
 70207W-AU — White  
 70207S-AU — Stainless Steel  
 Max 184 cups p/hr\*  
**UP TO 50 PEOPLE**

**LAZER® COMMERCIAL — 10L**  
 70210W-AU — White  
 70210S-AU — Stainless Steel  
 Max 194 cups p/hr\*  
**UP TO 65 PEOPLE**

**LAZER® COMMERCIAL — 15L**  
 70215W-AU — White  
 70215S-AU — Stainless Steel  
 Max 224 cups p/hr\*  
**UP TO 90 PEOPLE**

**LAZER® COMMERCIAL — 25L**  
 70225W-AU — White  
 70225S-AU — Stainless Steel  
 Max 351 cups p/hr\*  
**UP TO 150 PEOPLE**

**LAZER® COMMERCIAL — 40L**  
 70240W-AU — White  
 70240S-AU — Stainless Steel  
 Max 506 cups p/hr\*  
**UP TO 250 PEOPLE**

# BOILING WATER EXTRAS



**317453**  
 Aqua™ Split  
 Sink Free +  
 extension kit



**319042**  
 Azure™ Split  
 Sink Free +  
 extension kit



**319047**  
 Azure™ Base  
 Sink Free +  
 extension kit



**UBWC-125**  
 Pumped chiller (includes  
 ventilation kit)



**RETROFIT MOUNTING BRACKET**

318961 - 3L Lazer® Eco  
 318962 - 5L Lazer® Eco



**317327**

5 micron remote filter  
 kit for Rheem Lazer®  
 products



**317067**

5 micron replacement  
 filter for Rheem MAXI  
 products



**SAFETY TAP**

319068 – Lazer®  
 Commercial



**SAFETY TAP**

319069 – Lazer® Eco

\*Total of initial delivery and recovery per/hr (cup size 170ml)

# RHEEM MAXI™ SERIES PRODUCT DATA

Aqua™ Tap	
Azure™ Tap	
Delivery – 1 hour (cups)	Cups <sup>1</sup>
Delivery – 1 hour (Litres @ 50°C)	Litres
Weight empty	kg
Weight full	kg
Min water pressure	kPa
Max water pressure	kPa
Electrical rating	
Input	W
Electrical connections	
Plumbing connections	
Sound Pressure <sup>2</sup>	dB(A)
Dimensions	
A – Width	mm
B – Depth	mm
C – Height	mm

MAXI 3™	
FILTERED, BOILING, CHILLED	
FBC165/180-AQ	
FBC165/180-AZ	
BOILING WATER	CHILLED WATER
165 <sup>4</sup>	180 <sup>3</sup>
–	–
12	17
18	23
100	
1000	
220-240VAC 50Hz	
1800	200
10 amp 3 pin plug and flex	
R1/2 (BSPM)	
–	50
175	250
460	430
405	320

MAXI 4™		
FILTERED, BOILING, CHILLED, HOT		
FBCH165/180-AQS		
FBCH165/180-AZD		
BOILING WATER	HOT WATER	CHILLED WATER
165 <sup>4</sup>	–	180 <sup>3</sup>
–	57	–
12	–	17
18	–	23
100		
1000		
220-240VAC 50Hz		
1800	–	200
10 amp 3 pin plug and flex		
R1/2 (BSPM)		
–	–	50
175	–	250
460	–	430
405	–	320

## ACCESSORIES

Boiling Water Unit only Aqua	Part No
Boiling Water Unit only Azure	Part No
Boiling/hot water unit only Aqua	Part No
Boiling/hot water unit only Azure	Part No
Slave chiller only	Part No
Aqua sink-free and extension kit	Part No
Azure sink-free and extension kit	Part No
Azure base sink-free and extension kit	Part No

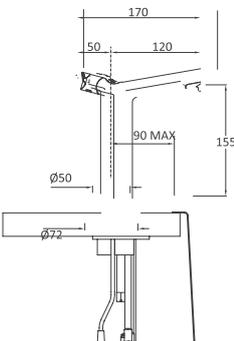
743005F	
743105F	
UBWC-125	
317453	
319042	
319047	

7430054SR		
7431054DR		
UBWC-125		
317453		
319042		
319047		

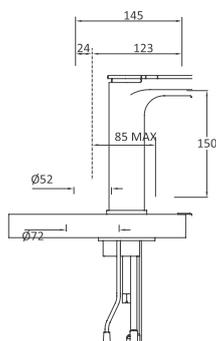
<sup>1</sup> 170ml boiling water cups / 200ml chilled water glasses. <sup>2</sup> Measured at 1m horizontally from a closed cupboard at bench height. <sup>3</sup> Incoming cold water temperature 17-17.5°C, ambient temperature of 21.1°C. <sup>4</sup> Incoming cold water temperature 30-31°C, Rheem 165 cups, Zip 155 cups, Billi 133 cups for 92°C delivery temperature. In real world conditions with incoming cold water temperature 17-17.5°C, Rheem delivers 120cups, Zip delivers 98 cups, Billi delivers 86 cups.

## DISPENSING TAPS

### Aqua™

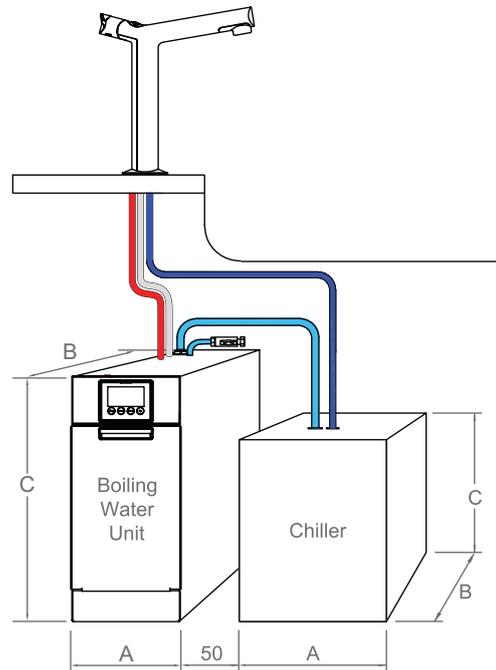
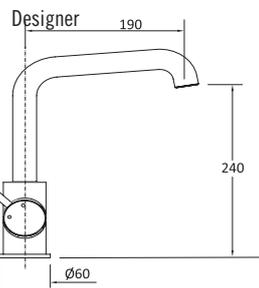
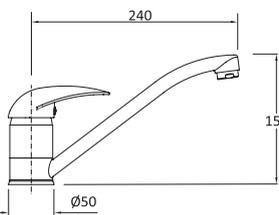


### Azure™



## MIXER TAPS

### Style



# RHEEM LAZER® SERIES PRODUCT DATA

	LAZER® OFFICE		LAZER® ECO			LAZER® COMMERCIAL				
	70103W-AU	70105W-AU	70303W-AU	70305W-AU	70307W-AU	70207W-AU	70210W-AU	70215W-AU	70225W-AU	70240W-AU
White	70103W-AU	70105W-AU				70207S-AU	70210S-AU	70215S-AU	70225S-AU	70240S-AU
Stainless Steel	70103S-AU	70105S-AU								
Capacity	Litres	3	5	3	5	7.5	10	15	25	40
Delivery – Initial	Litres	3.5	6	3.5	6	8.5	8.5	11	17	27
	Cups*	20	35	20	35	50	50	60	90	150
Recovery	L/hr	17.5	21	17.5	21	21	21	21	21	33
– Cups per hour	Cups*	100	134	100	134	134	134	134	134	201
Weight empty	kg	6	8	6	8	9	9	10	15	17
Weight full	kg	10	15	10	15	19	19	22	34	47
Min water pressure	kPa	50	50	50	50	50	50	50	75	75
Max water pressure	kPa	1000	1000	1000	1000	1000	1000	1000	1000	1000
Element Rating @ 240V	kW	1.8	2.4	1.8	2.4	2.4	2.4	2.4	2.4	3.6
Electrical connections	Supplied with 10 amp 3 pin plug and flex									Hardwired
Plumbing connections	1/2" BSP									

## DIMENSIONS (MM)

	70103W-AU	70105W-AU	70303W-AU	70305W-AU	70307W-AU	70207W-AU	70210W-AU	70215W-AU	70225W-AU	70240W-AU
A	283	336	283	336	336	336	336	336	336	490
B	206**	240**	158	191	191	191	191	191	299	333
C	435	465	435	465	515	515	615	515	721	615
D	–	–	228	261	261	261	261	261	369	403
E	65	65	40	40	40	65	65	65	65	65
F	70**	70**	45	45	45	45	45	45	45	45
G	30	30	44	44	44	58	58	58	58	58
H	20	20	23	23	23	23	23	23	23	23
M	142	167	142	167	168	168	168	168	168	245
N	174**	208**	213	246	246	246	246	246	354	388

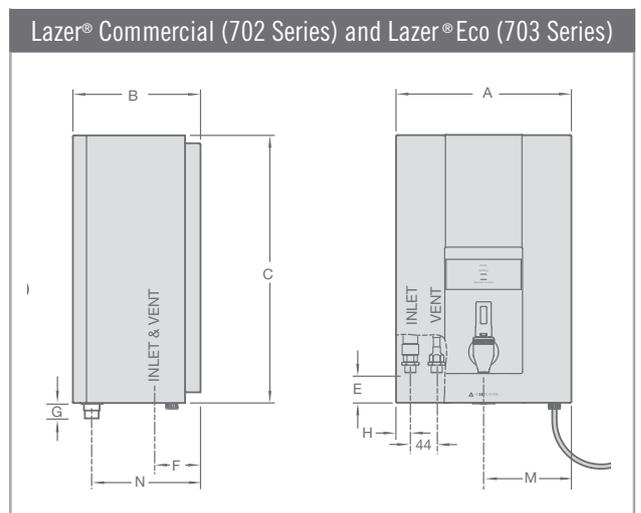
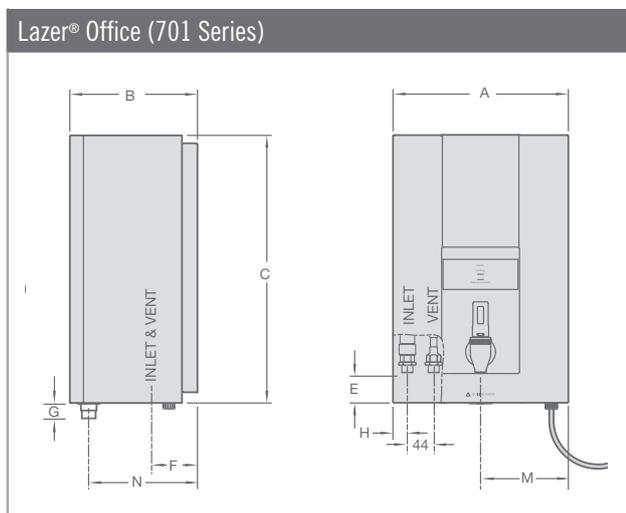
## ACCESSORIES

	PART NO.									
Lazer Eco Retrofit Mounting Bracket	–	–	318961	318962	–	–	–	–	–	–
Safety Tap	–	–	319069			319068				
5 Micron Remote Filter Kit	317327									

\*Cup size 170ml

\*\*Includes 25mm for supplied backing plate

Calculations based on incoming water temperature of 18°C



# THE RHEEM ADVANTAGE



## We take the science of boiling water seriously

The Rheem range of boiling water units is designed to provide the best solution to our customers' needs, whether it's in the boardroom, office or commercial kitchen.

Our reputation has been built on consistently providing customers with reliable, sophisticated and functional boiling water products. Our commitment to innovative and well-designed products starts with our Australian research and development team.

We have developed quality, functional and cost-effective products that also demonstrate our commitment to economic and environmental responsibility.

All specifications contained in this reference guide are subject to change without notice. Please check the specifications are current at the time of ordering or building to incorporate the appliance. All information is current at the time of publication (February 2019) but may change without notice.

## WARRANTY\*

### MAXI™ Boiling Water Appliance

2-year warranty on parts and labour  
5 years for the tank.

### Lazer® Office

2-year warranty on parts and labour  
5 years for the tank.

### Lazer® Eco

2-year warranty on parts and labour  
5 years for the tank.

### Lazer® Commercial

2-year warranty on parts and labour  
5 years for the tank.

\*Conditions apply. For full terms and conditions please contact Rheem or see Owner's Guide and Installation Instructions, available at [www.rheem.com.au](http://www.rheem.com.au)



FOR MORE INFO: [rheem.com.au](http://rheem.com.au) | TO ORDER: National Sales 132 552

Rheem Australia Pty Ltd

National Service: 131 031  
ABN 21 098 828 511

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