BOILING AND CHILLED WATER

High-flow, low-fuss, boiling water solutions.

Servicing multiple fast food outlets around the clock and across the whole metropolitan area is very demanding.

That's why when it comes to boiling water I always install Rheem Lazer units. They are number one for reliability and have the best service and support.

Rob Thomas,
Lightning Plumbing

CASE STUDY

CORPORATE OFFICE BUILDING
WESTERN SYDNEY, NSW

Challenge
The kitchen of this office building is shared between different departments and visitors everyday. Boiling water is an essential part of work life for over 150 staff for this office.

Hot Water Solution
To ensure instant filtered boiling, chilled hot & cold water for this construction a Rheem boiling water underbench unit was installed in 2018.

The system consists of 1 x Rheem MAXI 4 unit with a pumped chiller and hot water supply from the boiling water unit that meets the peak demand of this busy work space.

FILTERED BOILING & CHILLED WATER – UNDERBENCH MAXI 3™

SUITED FOR UP TO 60 PEOPLE. INSTALL OVER SINK OR SINK FREE (KIT REQUIRED).

FILTERED BOILING | FILTERED CHILLED | FILTERED AMBIENT | SLEEP MODE

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

AQUA™ AZURE™

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

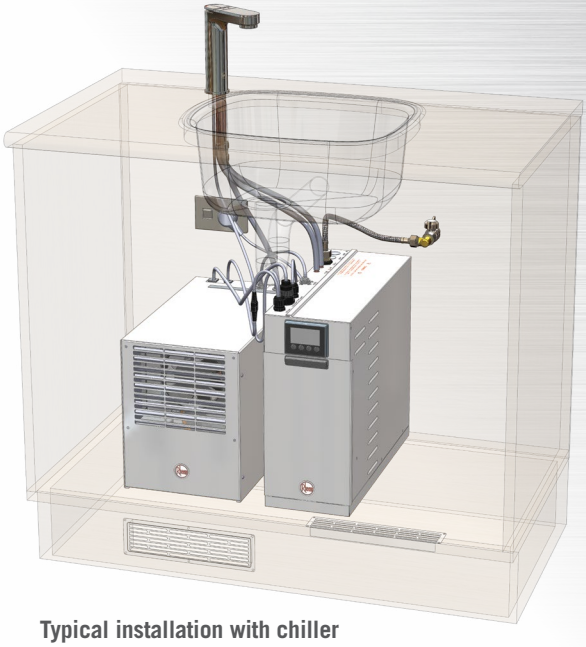
Just click the red or blue lever up for continuous boiling or chilled water to fill larger jugs or containers safely.

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 suppy and waste required).

Available tap designs

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



Typical installation with chiller

TANKS & COLLECTORS 5 YEAR WARRANTY

PARTS & LABOUR 2 YEAR WARRANTY

* 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.

• For full terms and conditions contact Rheem or visit www.rheem.com.au/warranty

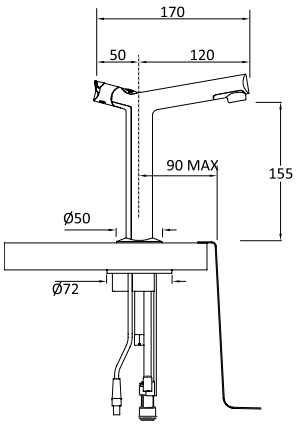
COMES ON STEADY, HOT AND STRONG

TECHNICAL DATA

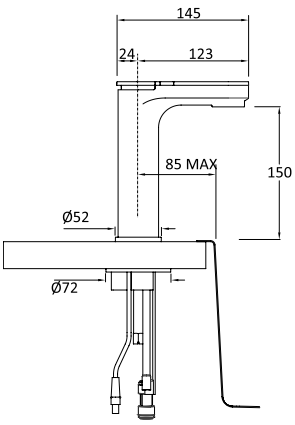
MAXI 3™ FILTERED, BOILING, CHILLED			
AQUA™ TAP		FBC165/180-AQ	
AZURE™ TAP		FBC165/180-AZ	
		BOILING WATER	CHILLED WATER
Delivery – 1 hour	Cups[32]	165[35]	180[34]
Weight empty	kg	12	17
Weight full	kg	18	23
Min water pressure	kPa	100	
Max water pressure	kPa	1000	
Electrical rating		220-240VAC 50Hz	
Input	W	1800	200
Electrical connections		10 amp 3 pin plug and flex	
Plumbing connections		R1/2 (BSPM)	
Sound Pressure[33]	dB(A)	–	50
Product Dimensions			
A – Width	mm	175	250
B – Depth	mm	460	430
C – Height	mm	405	320
Accessories			
Boiling Water Unit only Aqua	Part No	743005F	
Boiling Water Unit only Azure	Part No	743105F	
Slave chiller only	Part No		UBWC-125
Aqua sink-free and extension kit	Part No	317453	
Azure sink-free and extension kit	Part No	319042	
Azure base sink-free and extension kit	Part No	319047	

Dispensing Taps

AQUA™



AZURE™



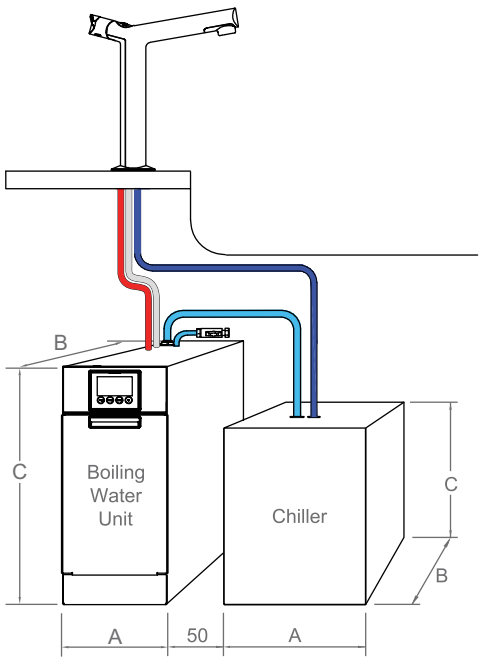
[32] 170ml boiling water cups / 200ml chilled water glasses.
[33] Measured at 1m horizontally from a closed cupboard at bench height.
[34] Incoming cold water temperature 17-17.5°C, ambient temperature 21.1°C
[35] Incoming cold water temperature 30-31°C, Rheem 165 cups, Zip 155 cups, Billi 133 cups for 92°C delivery temperature. In real world conditions with incoming cold water temperature 17-17.5°C, Rheem delivers 120 cups, Zip delivers 98 cups, Billi delivers 86 cups.

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

FILTERED BOILING & CHILLED AND HOT FILTERED WATER – UNDERBENCH MAXI 4™

SUITED FOR 40 TO 60 PEOPLE.
INSTALL OVER SINK ONLY.

FILTERED BOILING | FILTERED CHILLED | FILTERED AMBIENT | HOT & COLD

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

AQUA™ + STYLE MIXER

AZURE™ + DESIGNER MIXER

Delivers more

Delivers 165 cups[36] of boiling water per hour or 57 litres of hot/mixed water per hour (50°C).

Less plumbing needed

Replaces traditional hot water system. Drained safe tray not required. Suitable for single point use only.

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.

TANKS & COLLECTORS 5 YEAR WARRANTY

PARTS & LABOUR 2 YEAR WARRANTY

COMES ON STEADY, HOT AND STRONG

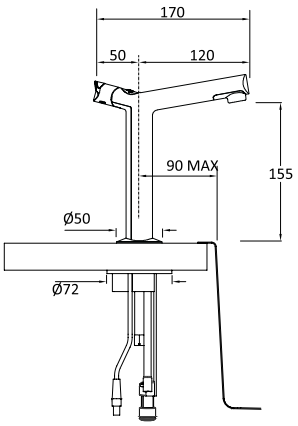
TECHNICAL DATA

MAXI 4™ FILTERED, BOILING, CHILLED, HOT				
AQUA™ TAP / STYLE MIXER		FBCH165/180-AQS		
AZURE™ TAP / DESIGNER MIXER		FBCH165/180-AZD		
		BOILING WATER	HOT WATER	CHILLED WATER
Delivery – 1 hour	Cups[36]	165[39]	–	180[38]
Delivery – 1 hour (Litres @ 50ºC)	Litres	–	57	–
Weight empty	kg	12	–	17
Weight full	kg	18	–	23
Min water pressure	kPa		100	
Max water pressure	kPa		1000	
Electrical rating			220-240VAC 50Hz	
Input	W	1800	–	200
Electrical connections			10 amp 3 pin plug and flex	
Plumbing connections			R1/2 (BSPM)	
Sound Pressure[37]	dB(A)	–	–	50
Product Dimensions				
A – Width	mm	175	–	250
B – Depth	mm	460	–	430
C – Height	mm	405	–	320
Accessories				
Boiling/hot water unit only Aqua	Part No	7430054SR		
Boiling/hot water unit only Azure	Part No	7431054DR		
Slave chiller only	Part No			UBWC-125
Aqua sink-free and extension kit	Part No		317453	
Azure sink-free and extension kit	Part No		319042	
Azure base sink-free and extension kit	Part No		319047	

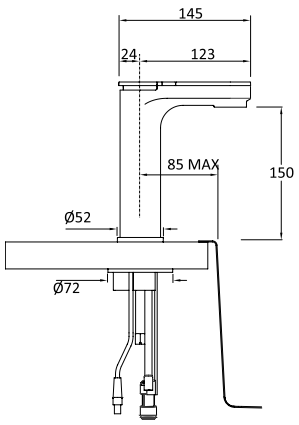
[36] 170ml boiling water cups / 200ml chilled water glasses.
[37] Measured at 1m horizontally from a closed cupboard at bench height.
[38] Incoming cold water temperature 17-17.5ºC, ambient temperature 21.1ºC
[39] Incoming cold water temperature 30-31ºC, Rheem 165 cups, Zip 155 cups, Billi 133 cups for 92ºC delivery temperature. In real world conditions with incoming cold water temperature 17-17.5ºC, Rheem delivers 120 cups, Zip delivers 98 cups, Billi delivers 86 cups.

Dispensing Taps

AQUA™

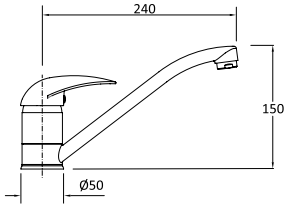


AZURE™

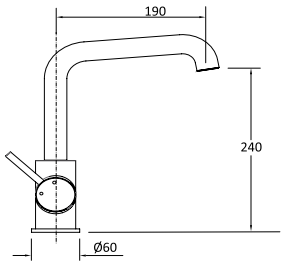


Mixer Taps

STYLE



DESIGNER



OPTIONS

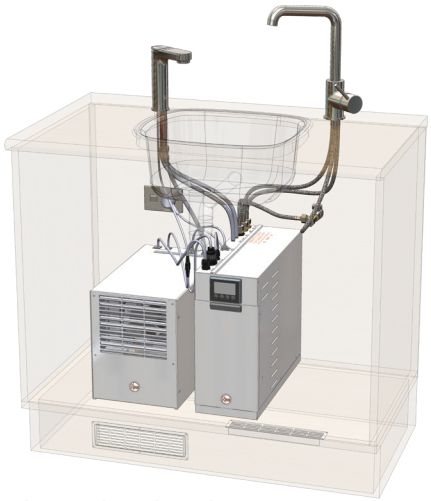
Pumped Chiller

With chiller – the product provides filtered boiling and filtered chilled water plus hot water.

Without chiller – the product provides filtered boiling and filtered ambient water plus hot water.

Each chiller supplied with ventilation kit for discreet kick-board mounting. Chiller only suitable for use with Rheem MAXI™.

Chiller unit



Typical installation with chiller

BOILING WATER LAZER ECO

SUITED TO SMALL OFFICE KITCHENS AND SITE SHEDS | ELECTRIC | ECONOMICAL | UP TO 50 CUPS INSTANTLY | ECO MODE

High flow boiling water units for commercial applications.

Safety first

Optional retrofit tap prevents accidental dispensing with its 3-step action.

Low fuss

Delivers up to 50 cups instantly, with recovery of up to 123 cups per hour; an in-built indicator shows red when heating and green when in energy conservation mode.

Energy management options

One-touch activation button for Eco Mode, automatically turns the Lazer Eco off after two hours with no use. Electronic temperature sensors allow staged filling, more reliable than cistern-valve models and boiling point is automatically calibrated to installation altitude.

More key features

- Available in 3, 5 & 7.5L
- White enamel

TANK 5 YEAR WARRANTY

PARTS & LABOUR 2 YEAR WARRANTY

* For full terms and conditions contact Rheem or visit www.rheem.com.au/warranty

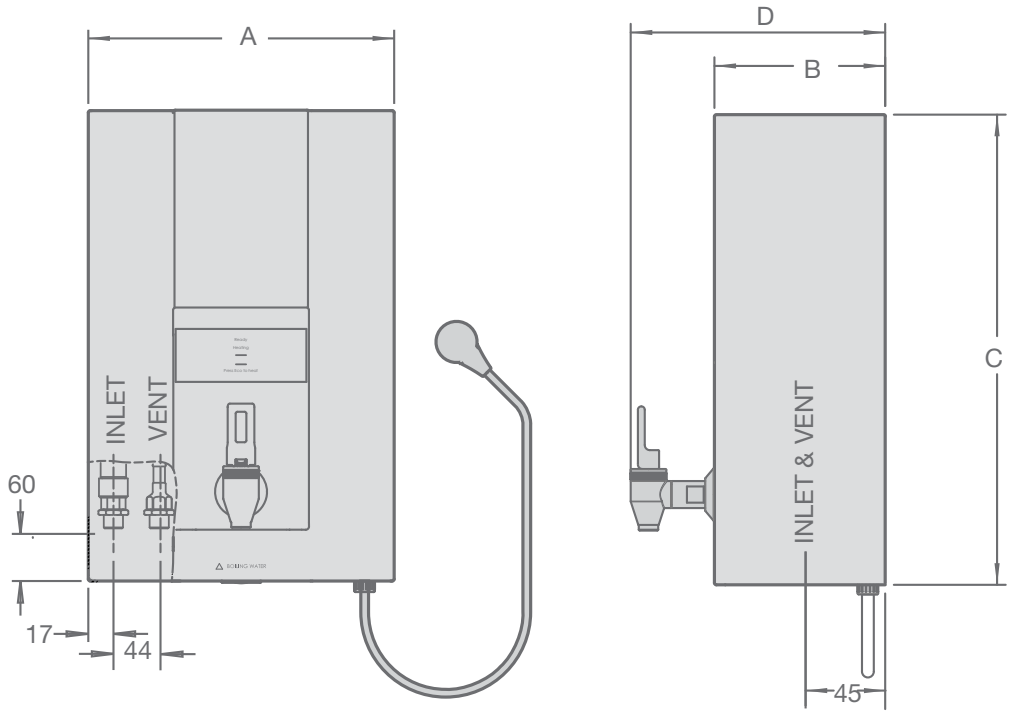
COMES ON STEADY, HOT AND STRONG

TECHNICAL DATA

LAZER BOILING WATER UNIT		LAZER ECO		
WHITE POWDER COAT		70303W-AU	70305W-AU	70307W-AU
Capacity	Litres	3	5	7.5
Delivery – Initial	Litres	3.5	6	8.5
	Cups[40]	21	35	50
Recovery	L/hr	17.5	23	23
	Cups/hr[40]	103	135	135
Approx Weight Empty	kg	6	8	9
Approx Weight Full	kg	10	15	19
Minimum Water Pressure	kPa	50	50	50
Maximum Water Pressure	kPa	1000	1000	1000
Input	kW	1.8	2.4	2.4
Electrical Connection		supplied with 10 Amp 3 pin plug and flex		
Plumbing Connections		½" BSPM		
Product Dimensions				
A width of unit	mm	283	336	336
B depth of unit excluding tap	mm	158	191	191
C height of unit	mm	435	465	515
D depth of unit including tap	mm	228	261	261

[40] Cup size is 170ml

Lazer Eco (703 Series)



BOILING WATER LAZER COMMERCIAL

SUITED TO COMMERCIAL KITCHENS, SPORTING CLUBS & LARGE WORKPLACES

ELECTRIC | 35% FASTER FILLING | UP TO 247 CUPS INSTANTLY | ECO MODE | ROBUST

The high-flow, high-capacity, boiling water unit.

High flow

High flow tap saves time with up to 35% faster filling compared to other like-for-like units*.

High capacity

Fill pots as well as cups: delivers up to 247[40] cups as fast as it can be drawn with a recovery of between 135 and 265[40] cups per hour.

Energy management options

The user interface allows people to easily adjust temperatures. While a seven-day programmable timer, turns energy off when boiling water isn't needed.

Sleep mode turns off the system automatically when it hasn't been used for two hours. Electronic temperature sensors allow staged filling, more reliable than cistern-valve models and boiling point is automatically calibrated to installation altitude.

Robust manufacture

All ranges come with copper tanks, a high water supply pressure rating (1000kPa) and optional filter kit for water protection and improved water taste. There are also automatic safety devices to safeguard the unit against boiling dry.

More key features

- Available in 7.5, 10, 15, 25 & 40L
- White enamel or stainless outer jacket

TANK 5 YEAR WARRANTY

PARTS & LABOUR 2 YEAR WARRANTY

* For full terms and conditions contact Rheem or visit www.rheem.com.au/warranty

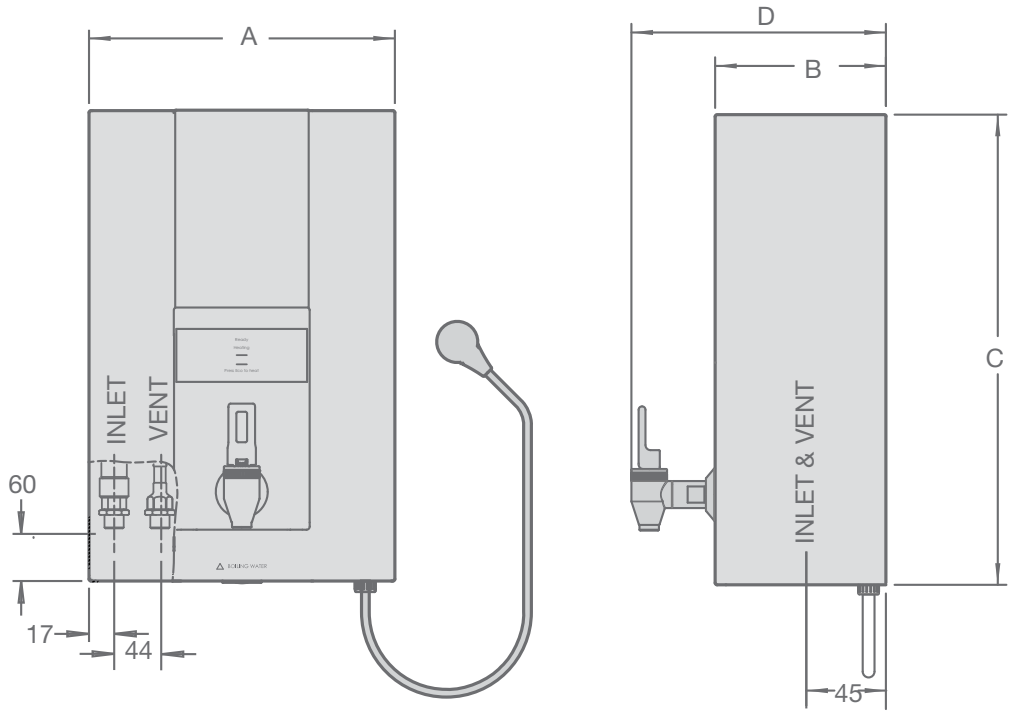
COMES ON STEADY, HOT AND STRONG

TECHNICAL DATA

LAZER BOILING WATER UNIT		LAZER COMMERCIAL				
WHITE POWDER COAT		70207W-AU	70210W	70215W-AU	70225W-AU	70240W-AU
STAINLESS STEEL		70207S-AU	70210S-AU	70215S-AU	70225S-AU	70240S-AU
Capacity	Litres	7.5	10	15	25	40
Delivery – Initial	Litres	8.5	11	17	27	42
	Cups[40]	50	65	100	159	247
Recovery	L/hr	23	23	23	35	45
	Cups/hr[40]	135	135	135	206	265
Approx Weight Empty	kg	9	10	15	17	19
Approx Weight Full	kg	19	22	34	47	67
Minimum Water Pressure	kPa	50	50	75	75	100
Maximum Water Pressure	kPa	1000	1000	1000	1000	1000
Input	kW	2.4	2.4	2.4	3.6	4.6
Electrical Connection		Supplied with 10 Amp 3 Pin Plug and Flex			Hard wired	
Plumbing Connections		½" BSPM				
Product Dimensions						
A width of unit	mm	336	336	336	721	490
B depth of unit excluding tap	mm	191	191	299	299	340
C height of unit	mm	515	615	515	721	615
D depth of unit including tap	mm	311	311	419	419	460

[40] Cup size is 170ml

Lazer Commercial (702 Series)



BOILING WATER LAZER OFFICE

SUITED TO SMALL OFFICE KITCHENS

ELECTRIC | SLEEP MODE | UP TO 35 CUPS INSTANTLY | ECO MODE

The Rheem Lazer Office offers elegance with efficiency.

Lazer® Office

In 2013 the Rheem Lazer Office won an Australian International Design Award in the Commercial and Industrial category.

GOOD DESIGN® Award

- Available in 3L & 5L (20 & 35 cups[40])
- Recovery of up to 135 cups[40] per hour
- Consumer choice of powder coated white & easy clean stainless steel

Low energy consumption

- Seven day timer ensures efficiency when boiling water is not required by turning the energy off.
- Sleep mode will turn off the system automatically when it has not been used for a set period of time

Concealed tap

- Press the concealed tap for instant boiling water or pull the tap for hands free filling.
- The user interface allows people to easily adjust temperatures

TANK 5 YEAR WARRANTY

PARTS & LABOUR 2 YEAR WARRANTY

* For full terms and conditions contact Rheem or visit www.rheem.com.au/warranty

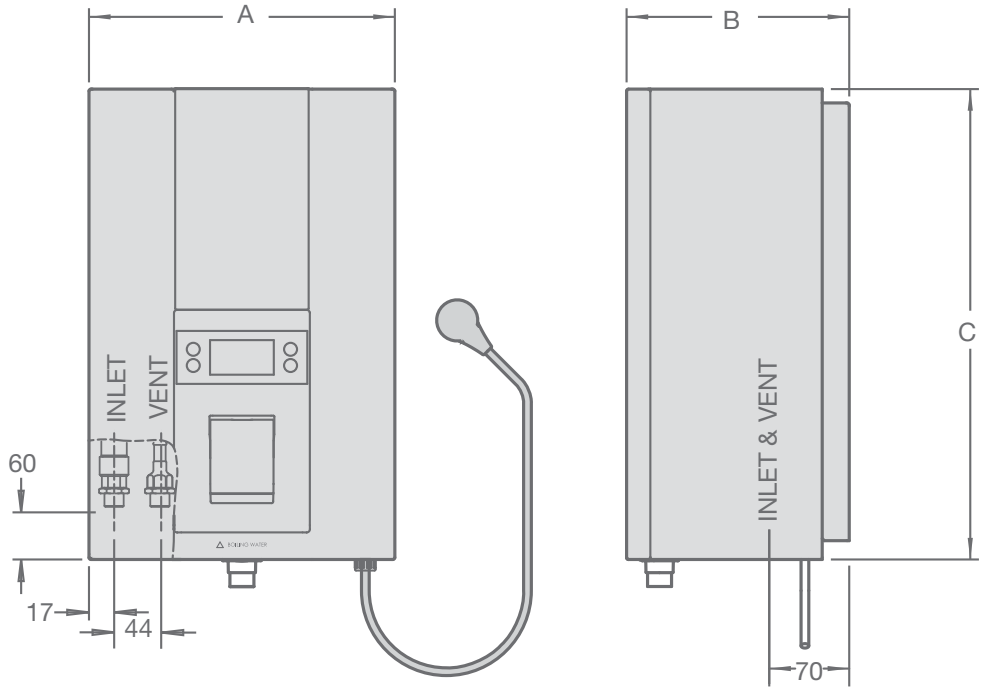
COMES ON STEADY, HOT AND STRONG

TECHNICAL DATA

LAZER BOILING WATER UNIT		LAZER OFFICE	
WHITE POWDER COAT		70103W-AU	70105W-AU
STAINLESS STEEL		70103S-AU	70105S-AU
Capacity	Litres	3	5
Delivery – Initial	Litres Cups[40]	3.5 21	6 35
Recovery	L/hr Cups/hr[40]	17.5 103	23 135
Approx Weight Empty Approx Weight Full	kg kg	6 10	8 15
Minimum Water Pressure	kPa	50	50
Maximum Water Pressure	kPa	1000	1000
Input	kW	1.8	2.4
Electrical Connection		Supplied with 10 Amp 3 Pin Plug and Flex	
Plumbing Connections		½" BSPM	
Product Dimensions			
A width of unit	mm	336	336
B depth of unit	mm	181	181
C height of unit	mm	515	615

[40] Cup size is 170ml

Lazer Office



WHICH RHEEM PRODUCT IS RIGHT FOR ME?

FILTERED BOILING | FILTERED CHILLED | FILTERED AMBIENT | HOT & COLD

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

COMES ON STEADY, HOT AND STRONG

WALL MOUNTED — BOILING WATER APPLIANCES

Lazer® Office — 3L

70103W-AU – White
70103S-AU – Stainless Steel
Max 124 cups p/hr[41]
UP TO 20 PEOPLE

Lazer® Office — 5L

70105W-AU – White
70105S-AU – Stainless Steel
Max 170 cups p/hr[41]
UP TO 35 PEOPLE

Worth considering?

Gain cost advantages by replacing the staff room 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 124 cups p/hr[41]
UP TO 20 PEOPLE

Lazer® Eco — 5L

70305W-AU – White
Max 170 cups p/hr[41]
UP TO 35 PEOPLE

Lazer® Eco — 7.5L

70307W-AU – White
Max 185 cups p/hr[41]
UP TO 50 PEOPLE

Lazer® Commercial — 7.5L

70207W-AU – White
70207S-AU – Stainless Steel
Max 185 cups p/hr[41]
UP TO 50 PEOPLE

Lazer® Commercial — 10L

70210W-AU – White
70210S-AU – Stainless Steel
Max 199 cups p/hr[41]
UP TO 65 PEOPLE

Lazer® Commercial — 15L

70215W-AU – White
70215S-AU – Stainless Steel
Max 235 cups p/hr[41]
UP TO 90 PEOPLE

Lazer® Commercial — 25L

70225W-AU – White
70225S-AU – Stainless Steel
Max 365 cups p/hr[41]
UP TO 150 PEOPLE

Lazer® Commercial — 40L

70240W-AU – White
70240S-AU – Stainless Steel
Max 512 cups p/hr[41]
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

[41] Total of initial delivery and recovery per/hr (cup size 170ml)