

### Rheem On-Tap

- 145 to 170 cups per hour of boiling water
- Instant filtered boiling and chilled water
- Safety lock
- Drip-free for a cleaner work area
- Optional sink free kit

Refer to Page 35 for full specifications

# Smart Boiling water

- INSTANT BOILING
- INSTANT CHILLED
- BOTH FILTERED

A partnership with architects, interior designers and hydraulic engineers created the stylish and highly practical Rheem On-Tap Series of under-bench boiling and chilled water products. They deliver instant boiling water or chilled filtered water through a multi-purpose tap.

The separate heating and chilling units are located out of the way beneath the bench so whenever you need boiling water for tea and coffee, or chilled water, it is literally at your fingertips.

The tap is designed to look beautiful and be safe and simple to use – with a safety lock preventing accidental dispensing of boiling water, ready lights displaying when the water has boiled or when the inlet water filter needs replacing, and a drip-free tap design. The activation levers will fill single cups and will lock on to fill larger containers.

It even has a seven day programmable timer to ensure boiling and chilled water are always available, saving energy and money at times when they are not wanted. A sleep mode also powers the unit down when it's not in use.

With an optional sink-free kit, this system can also be installed in locations such as boardrooms.



**Quench**  
your thirst  
for smarter  
design.

### Rheem Lazer and Zip

In an age where conserving energy and reducing carbon footprints are as much about smart business practice as they are environmental issues, Rheem have developed the most sophisticated, energy efficient range of water boilers available today.

Rheem Lazer is New Zealand's most trusted name in automatic boiling water. Packed with performance features, the actual unit size of the new Rheem Lazer range is exceptionally compact and with only two moving parts - one being the tap, they're more reliable than ever.

These are available in size from 3 litres to 40 litres in white powder coat or brushed stainless steel.

The Zip Boiling Water unit is filled manually and provides the amount of boiling water you require quickly. This makes it ideal for clubs, factories, anywhere boiling water is required - only some of the time

Simply fill the unit with water and switch on the powerful 2.4kW element. The unit quickly boils the water and automatically switches off.

Zip models are available in 4.5 - 35 litre options in white powder coated steel.

**A sophisticated and efficient  
range of water boilers.**

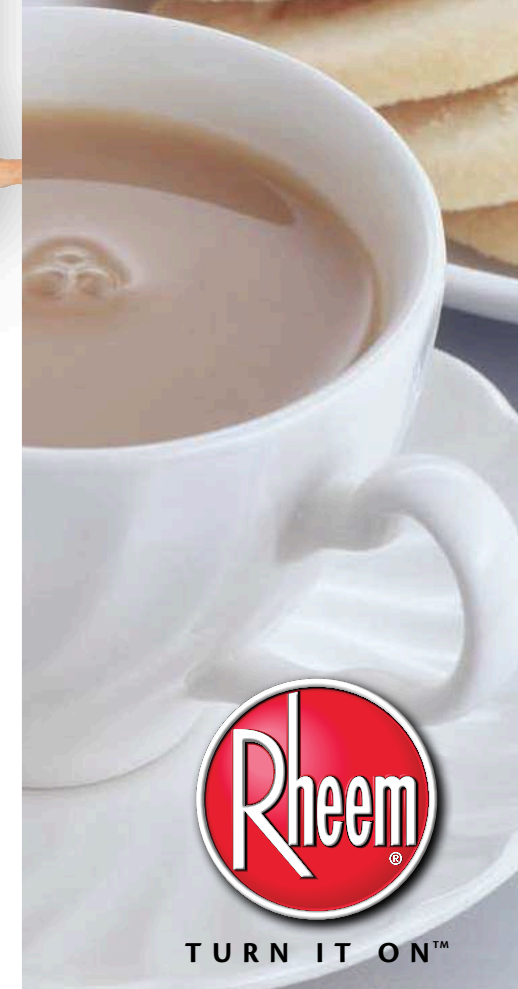
### Rheem Lazer

- 24 to 241 cups per hour
- Energy Saving Features
- Compact design
- Backlit LED programmable display

### Rheem Zip

- 4.5 to 34L delivery capacity
- Copper internal tank
- Compact & Modern design

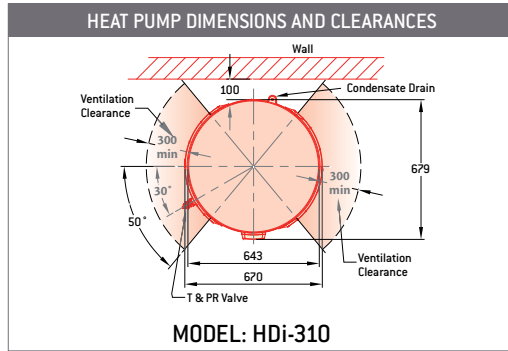
Refer to Page 36 for full specifications



## HEAT PUMP

	HDi-310	MPI-325
Initial Storage Capacity	Litres 310	325
Height	(mm) 1870	1631
Approx Weight Empty	kg 135	136
Relief Valve Setting	kPa 1000	1000
Without Expansion Control Valve	kPa 800	800
Minimum Water Pressure	kPa 200	200
Water Connections	RP <sup>3/4</sup> /20	RP <sup>3/4</sup> /20
Element Rating	kW 3.6	2.4 or 3.6

SIZING GUIDE	ZONE	PEOPLE
Moderate Climate	1	3 - 7
Cold Climate	2	2 - 5



## PREMIER SOLAR

MODELS	
Electric / 2 Collectors	A591270/2T
Electric / 3 Collectors	A591270/3T
Gas / 2 Collectors	A591270/2TG
Gas / 3 Collectors	A591270/3TG
Storage Capacity	270 Litres
Roof Space Required	
- 2 Collector	2.4m x 2.0m
- 3 Collector	3.6m x 2.0m
Dimensions - Cylinder	H 1755mm x D 650mm
Weight Empty - Cylinder	147kg
Weight Empty - Collector	48kg
Temperature Pressure Relief Valve Setting	1000kPa
Expansion Control Valve (ECV) Setting	850kPa
Minimum Supply Pressure	150kPa (Gas boosted only)
Water Connections	
- Inlet	<sup>3</sup> / <sub>4</sub> "/20 BSPF
- Outlet Tempered	<sup>3</sup> / <sub>4</sub> "/20 BSPF
- Gas	<sup>3</sup> / <sub>4</sub> "/20 BSPM
- Solar Flow and Return	<sup>1</sup> / <sub>2</sub> "/15 BSPM

SIZING GUIDE	ZONE	PEOPLE
BOOSTING TYPE		GAS ELECTRIC
Moderate Climate	1	2 - 6 1 - 3
Cold Climate	2	2 - 5 1 - 3

**MINIMUM PANEL INCLINATION ANGLE FOR LOCATIONS IN NEW ZEALAND**

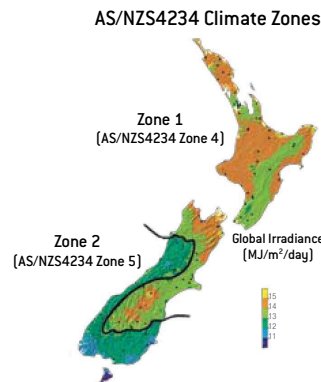
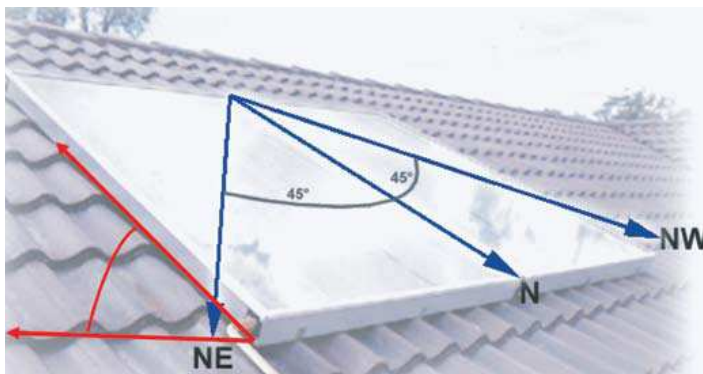
Auckland	20°	Hamilton	22°	Wellington	25°
Christchurch	30°	Dunedin	35°	Invercargill	37°

**BOOST SPECIFICATIONS**

Electric Supply Voltage	Volts 220-250
Available in 3.6kW (15 amp)	
Gas Input	MJ / hr 199
Available in Natural Gas and LPG	

**SOLAR READY STORAGE TANKS – NON-COILED**

Model	A51127007	A51134007	A51143007
Boost Volume (L) 3.6kW Element	160	200	285
Height x Width (mm)	1395 x 678	1640 x 678	1836 x 726
Weight (kg)	70	87	115



## ON-TAP SERIES

Specifications	Model	TB		CHILLER	
		Filtered Boiling & Drinking Water Unit		Filtered Chilled Water Unit	
Specification Code		TB3	TB5	CH3	CH6
Capacity	Litres (L)	3	5	3	6
Cups Initial	Cups <sup>1</sup>	24	31	15	30
Litres Initial	Litres (L)	4	5	3	6
Cups One Hour	Cups <sup>1</sup>	145	170	125	175
Approx Weight Empty	Kg	12	12	13	16
Approx Weight Full	Kg	18	18	16	22
Min. Water Supply Pressure	kPa	100	100	-	-
Max Water Supply Pressure	kPa	1000	1000	-	-
Input	kW	1.5	1.8	0.28	0.38
Electrical Connections	Supplied with 10 Amp 3 Pin Plug and flex				Powered by TB and TBH
Plumbing Connections	Cold Water	1/2" BSPF	1/2" BSPF	1/4" John Guest	
Dimensions					
A Width	mm	175	175	280	300
B Depth	mm	450	450	410	450
C Height	mm	405	405	320	405

<sup>1</sup>Cup size for boiling water 170 ml. Cup size for chilled water 200 ml. Materials and specifications are subject to change without notice due to ongoing product improvements.

