

HOT WATER IN YOUR HOME.

FOURTH EDITION.



BATHROOM

KITCHEN

LAUNDRY

COMMERCIAL



STEADY, HOT & STRONG

INSTALL A RHEEM™

www.rheem.co.nz

CONTENTS

Types of Water Heating	3
Choosing the Right Hot Water System	5
Hot Water Technologists	6
Hot Water Safety	7
Electric Mains Pressure Rheem Optima	8
Electric Mains Pressure Stainless Steel	9
Electric Mains Pressure Vitreous Enamel	10
Electric Low Pressure Copper / VE	11
Gas Storage Rheem Stellar	12
Gas Continuous Flow	13
Electric Heat Pump	15
Rheem On-Tap	17
Lazer Office & Eco	19
Lazer Commercial & Zip Boiling Water Unit	20
Solar Rheem Premier	21
Raypak Pool & Spa Heating	22
Specifications	23
Warranty	33

Image courtesy of Methven

STEADY, HOT & STRONG

INTRODUCTION

Welcome to the fourth edition of The Truth - Hot Water In Your Home by Rheem.

Rheem are proud to bring you this easy to read reference guide that will detail not only the best water heating products on offer but also key information about hot water, it's uses, volumes, heating and energy alternatives.

Hot water is one of life's true luxuries. Imagine life without it! Hot water has long been recognised through history for its ability to bring people together. Many cultures have bathhouse and sauna facilities to relax in and communicate with friends and family.

The bathroom itself is often a place you go to soak away tired muscles at the end of the day or to rejuvenate and freshen up when heading out of the home. This reference guide will help you find the most energy efficient hot water heating solution for your needs.

Should you have any further enquires or need further information please visit our website www.rheem.co.nz or call our Customer Service specialists on 0800 657 336.



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TYPES OF WATER HEATING

There are many energy sources but only two types of water heaters.

ENERGY SOURCES

These include electricity, gas, (LPG or Natural) and renewable energy sources such as the sun, wind, wood and even pellet type fuel sources. What's more you can combine energy sources for incredibly efficient and sustainable water heating solutions. There are many ways to heat your water and here at Rheem we are dedicated to bring you the right solution for the needs of your home and family.

STORAGE WATER HEATERS

These are the well known upright cylinders in our homes and they are generally heated by electricity or gas. Suitable for mains pressure or low pressure.

GAS CONTINUOUS FLOW

Instead of storing the water it is heated as it passes through the unit providing an endless supply of hot water. Suitable for mains pressure only.

STORAGE WATER HEATERS

Low Pressure Storage

Rheem Low Pressure water heaters are a common sight in older houses and while they are typically electric, some gas systems do exist. Over the years Rheem have improved the low pressure system with the latest insulation materials, plus Rheem offer a new vitreous enamel steel cylinder that provides more pressure and can cope with a wider range of problematic water types.

Refer to page 11 for further information.

Mains Pressure Storage

Rheem Mains Pressure water heaters are the preferred option in modern homes. They deliver full flow to multiple bathrooms and taps throughout the home.

Mains Pressure systems allow for a wider range of modern fittings and the latest appliances. Tank or bore water can also be pumped to mains pressure.

If you are living in a residential area you will almost certainly have mains pressure available at your gate.

Refer to page 8 for further information.

Heat Pump Water Heater

Heat pumps are the most advanced water heating option currently available. Using technology similar to refrigeration they extract free energy from the air transferring it into the water for the most efficient method of mains pressure water heating.

Refer to page 15 for further information.

Solar

Solar utilises free energy from the sun with roof-mounted panels (collectors) as a heat source, then transfers the energy to a storage cylinder.

This can be paired with either electric, gas storage or wet-back systems for a reliable and energy efficient hot water system.

Refer to page 21 for further information.

GAS CONTINUOUS FLOW

Rheem Gas Continuous Flow water heaters are compact; excellent to use where space is at a premium.

Gas Continuous Flow water heaters range in size depending on the amount of hot water they can deliver per minute. Instead of storing the water it is heated as it passes through the unit providing an endless supply of hot water.

Available as an indoor model or the popular space saving outdoor model. Available in either LPG or Natural Gas. Optional temperature controllers are also available.

Refer to page 13 for further information.



CHOOSE THE RIGHT HOT WATER SYSTEM FOR YOUR HOME

Go to www.rheem.co.nz/selector and answer a few simple questions about your hot water requirements and get a unique list of products to match your home water heating needs. It's as simple as that.



RHEEM - HOT WATER TECHNOLOGISTS

Rheem has been a trusted name in New Zealand since it began making gas hot water systems in Wellington in 1969.

Rheem started with gas fired mains pressure water heaters and low pressure electric cylinders moving through to mains pressure electric in 1973. Even in the early days Rheem was at the leading edge of hot water heating technology quickly expanding its range of water heaters to offer a range of products that has grown year after year to provide the best options for domestic and commercial water heating needs. Remember the old wall mounted Zip. A great example

of technology that has moved forward, now offered in a range of super smart wall mounted Lazer units available in a range of models and sizes with digital controls that save energy and are safer and more user friendly.

The development of the state of the art "On-Tap" instant boiling and chilled water dispensing tap is also a first for New Zealand manufacturing.

Rheem has a highly skilled and committed Research and Development team right here in New Zealand working to improve water heating technology for future generations to benefit from.



HOT WATER SAFETY

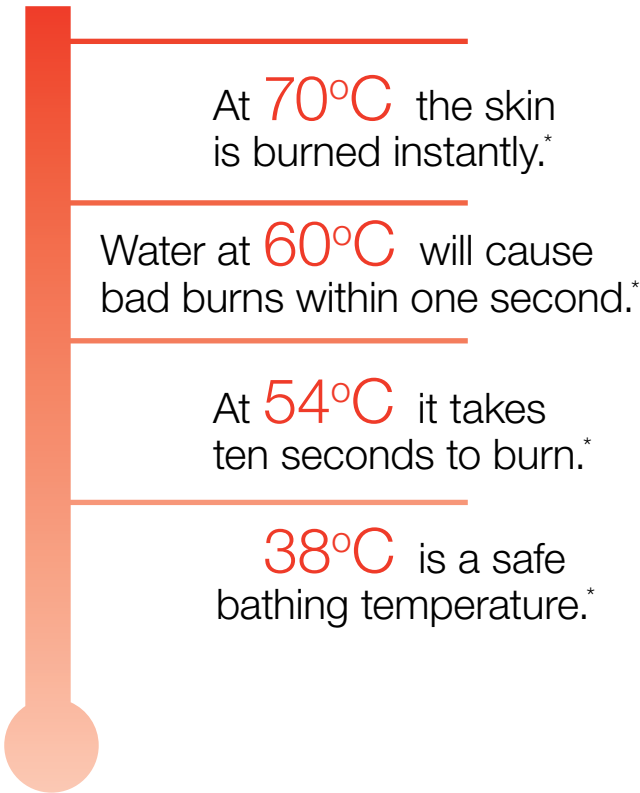
Abundant hot water is a lovely thing, however almost 40% of New Zealand homes have hot water that’s dangerously hot, and nearly 10% have water so hot that burns are inevitable.

(BRANZ Research)

A safe bath temperature for young children is between 37 - 38°C. When you are running a bath, always put the cold water in first and stay in the room to supervise. Test the bath temperature before putting your child in.

Hot water must be stored at 60°C or higher to eliminate the risk of Legionella bacteria growing. A tempering valve installed after your hot water cylinder or on the outlets for personal hygiene is the current required practice and safest way to supply hot water to your showers, hand basins and bath. This will provide safer hot water temperatures.

A high quality continuous flow gas system such as the Rheem Continuous Flow has a preset 55°C electronic temperature setting. It also has the facility to connect kitchen and bathroom controllers which allows the homeowner to change the temperature to as low as 38°C - a great safety feature for filling a bath.



*Burns Injury. Retrieved August 13, 2009 from <http://www.safekids.org.nz>



ELECTRIC MAINS PRESSURE RHEEM OPTIMA

Purpose built for the outdoors

The Rheem Optima is a mains pressure electric storage system that is a family favourite. Suitable for indoor or outdoor installation and available in capacities from 180 to an impressive 400* litres.

The 300 & 400 litre models feature twin heating elements for faster recovery and its long life design attracts a 10 year warranty.

Delivering up to 40 litres of hot water a minute these units are ideal for families who want multiple showers and simultaneous hot water draw off but still want to take advantage of economical night rate electricity tariffs.



*400L made in Australia



Rheem Optima		
<ul style="list-style-type: none">• Ultra long life design• Suitable for a wide range of water qualities• Delivers up to 40 litres of hot water a minute• NZ MEPS Compliant• Relief valve setting: 1000 kPa		
People 2 - 7	180 - 400L*	Indoor & Outdoor
Refer to Page 23 for full specifications		

*400L 'Aquamax' model available on request





ELECTRIC MAINS PRESSURE STAINLESS STEEL

As older low pressure systems need replacing, the trend is to replace these with mains pressure. Home owners often cannot believe the change when it comes to having mains pressure: great showers, taps with sufficient pressure, and appliances that work more efficiently along with better energy conservation.

With up to 40 litres per minute flow, rate you can have multiple showers and taps running while maintaining a stable shower temperature.

Our stainless steel mains pressure water heaters are generally heated with electricity or gas, but are also Heat Pump, Solar and Wetback compatible*.

Available in various sizes from 135L to 300L.



Rheem Mains Pressure Electric

- Solar and Heat Pump Compatible*
- Designed and Manufactured by Rheem
- Suitable for a wide range of water conditions
- Indoor/Outdoor Installation
- Incoloy Element
- TPR valve setting: 135 & 180L = 1000 kPa, 250 & 300L = 850kPa
- Ease of Replacement - Diameters match popular Rheem Mains Pressure models
- NZ MEPS Compliant
- 10 Year Warranty**

1 - 7 People	135 - 300L	Indoor/ Outdoor	10 Year Warranty
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Refer to Page 24 for full specifications

*Excludes 135L model. **Refer to page 33



ELECTRIC MAINS PRESSURE VITREOUS ENAMEL (VE)

New Zealand is a unique environment and here at Rheem we've continually developed our advanced range of vitreous enamel lined Mains Pressure Water Heaters to withstand almost everything the New Zealand environment can throw at them.

Vitreous enamel, is a long established and trusted finish for metal. It is entirely inorganic and the enamel coating is fused (i.e. not coated) to the metal substrate of the water heater at temperatures in excess of 900°C. This provides a durable, impervious, hygienic and hard finish to prevent rusting and corrosion.

Rheem Vitreous Enamel has been extensively tested in the laboratory and under actual field conditions for many years.

Rheem Vitreous Enamel water heaters provide the best corrosion resistance to a wide range of water conditions including varying pH levels , high chlorides, hard water and MIC (Microbiological Induced Corrosion) as found in part of the country and areas with untreated bore water.

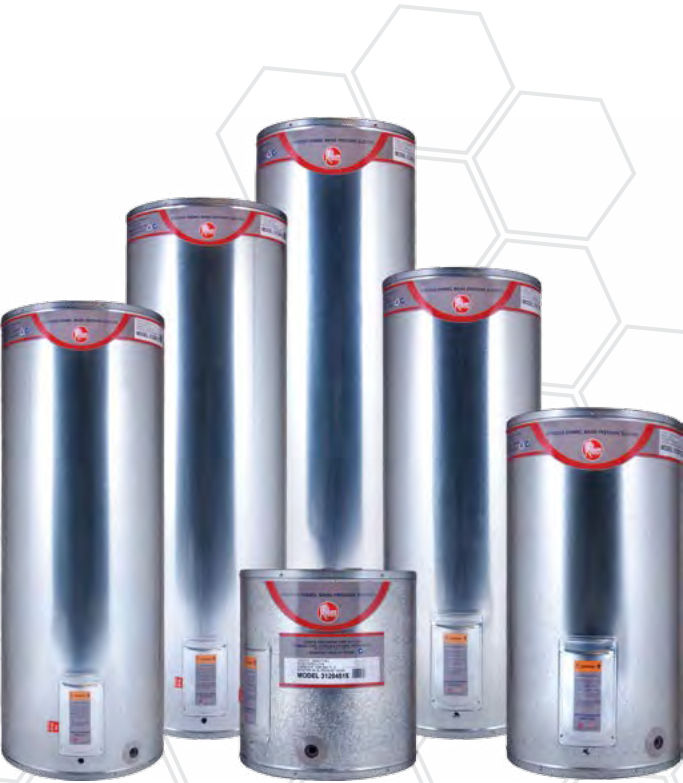
Rheem Vitreous Enamel Technology is tried and true - we've manufactured water heaters here in New Zealand since 1969. During that time we have continually developed our Vitreous Enamel technology and introduced higher resistant enamels and steel manufacturing techniques to produce a water heater seen as world leading technology.

Rheem Mains Pressure Electric

- Abundant hot water
- Suitable for all water pressures
- Vitreous Enamel lined cylinder
- Twin & dual element models
- Can deliver up to 40 litres of hot water per minute
- NZ MEPS Compliant
- Suitable for a wide range of water conditions
- TPR valve setting: 1000 kPa
- All VE water heaters are fitted with a sacrificial magnesium anode to provide additional corrosion protection to the cylinder in adverse water conditions

People 1-7	25 - 300L	Indoor
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Refer to Page 23 for full specifications





ELECTRIC LOW PRESSURE COPPER / VE

Low Pressure cylinders were the only option available until the 70's. Easily identified by the copper pipe protruding through the roof or a large pressure reducing valve on the inlet, the Rheem Low Pressure cylinders have stood the test of time.

They are still popular today and a good choice for wetback systems and where replacement is required at the lowest possible cost. Rheem now also offers low pressure VE models which can operate at higher pressure (120kPa) and are ideal for pumped systems and areas where water quality is poor. Available from 15L to 270L with wetback models starting at 135L.



Rheem Low Pressure (Copper)		
<ul style="list-style-type: none">Choice of 3 inletsNZ MEPS compliantTall, medium, short size optionsWetback models available		
People 1 - 6	15 - 350L	Indoor
Refer to Page 24 for full specifications		

Rheem Low Pressure (VE)		
<ul style="list-style-type: none">Proven & tested Vitreous Enamel TechnologyDesigned & built to suit a wide range of water conditionsDesigned to operate as Low Pressure Heavy Head - 120 kPaTriple inlet as standardNZ MEPS Compliant7 Year Warranty*		
People 1 - 7	90 - 270L	Indoor
Refer to Page 25 for full specifications		



GAS STORAGE RHEEM STELLAR

Rheem lead New Zealand's Gas Storage water heating design and development. Many consumers associate the Rheem name with electric water heating yet Rheem were the first to start manufacturing gas storage way back in 1969 in Wellington.

Advanced vitreous enamel lined cylinders, twin-flue kits, right through to large commercial storage systems, Rheem is proudly the leader in gas storage water heating in New Zealand.

Rheem Stellar can only be described as the "King" of gas water heaters. New Zealand's most efficient domestic gas storage water heater is designed for long life outdoor installation. The twin-flue design pulls the gas heated hot air through the unit twice to maximise efficiency. The exhaust temperature exits at a very safe 60°C through a very modern stylish exterior flue that looks the part.

Operating even when electricity is off, the Stellar delivers steaming hot water at 40 litres per minute, ideal for the modern home with high delivery tapware, massage showers and multiple bathrooms. If your home is heated with gas and you are cooking with gas then it makes sense to heat your water with gas.



Rheem Stellar		
<ul style="list-style-type: none">No electricity requiredSuitable for all water pressuresMost efficient domestic gas storage water heaterAdvanced SuperFlue TechnologyNZ MEPS Compliant		
People 2 - 6	130 - 160L	Outdoor
Refer to Page 26 for full specifications		

*850330, 850360 made in Australia





GAS CONTINUOUS FLOW

Rheem are world leaders when it comes to manufacturing continuous flow gas water heaters. World class Japanese built gas water heaters are sold to multiple countries on a global scale including the USA, and Rheem is proud to offer these in New Zealand. These advanced technically superior 'califonts' are available in 16, 20, 24 & 27 litre versions with three models that can be doubled via the Rheem Ezi-link system to provide 32, 40 or 54 litres per minute of hot water. These small unobtrusive units mount to the exterior wall of your home or commercial building with patented flame-safe technology unique to Rheem to keep your building safe. Rheem also offer a 27L/min indoor option.

Your plumber or our online product selector* can help you choose the right unit to match your needs.

*www.rheem.co.nz/selector



6 STAR RATING

This is achieved by reducing the amount of water used in start-up (less water wastage). Across all models.



10 YEAR WARRANTY

Rheem offer a 10 year warranty on the heat exchanger plus a 3 year warranty on parts and labour.



i INSIDE

Rheem offers continuous blending which minimises cold spots and temperature fluctuations.



FLAMESAFE PROTECTION SYSTEM

A unique Rheem safety protection feature that automatically shuts down the Rheem Continuous Flow Water Heater should a fault occur.



YOU'RE IN CONTROL

Optional intelligent soft touch control pads (Standard and Deluxe available) allow easy setting of safe temperatures. Deluxe controllers also offer a "bath fill" mode and shut off safety features.



TWICE THE FLOW

In homes where there is big demand for water, or in colder areas of the South Island where the ambient water temperature is low, two units (16, 20 & 27L models only) can be linked together using the Rheem EZ-link system to deliver twice the flow (32, 40 or 54 litres per minute).

Outdoor 16L & 20L/min

Ideal for homes which require less demand or for the holiday house or bach. Fault display for easy fault diagnosis and service. Unique Flame Safe overheat protection system.



Outdoor 24L/min

Our most popular continuous flow water heater. 24L per/ min. Digital display for easy fault diagnosis and service. Unique Flame Safe overheat protection system.



Indoor 27L/min

6 Star efficiency. (Solar ready options - compatible with Solar systems) Indoor installation e.g. Hot water cupboard, roof space or garage. Centralised installation can minimise delivery delay to hot water outlets. Minimised risk of theft.



Outdoor 27L/min

6 Star efficiency without the need for any additional valves. EZ-Link compatible (flexible delivery of any volume between 32 and 54 Litres/minute). Reduced water wastage - reduced flow during start-up.



Optional Recess box

For outdoor installations where added protection from the elements or aesthetic design is required, the optional recess box is the perfect solution.



Gas Continuous Flow

- Never run out of hot water¹
- Range of capacities from 16 – 27Litres/Minute
- Ability to deliver up to 54L/Minute by linking two units with the Rheem EZ-Link system
- Flamesafe[®] overheat protection
- Digital display for easy fault diagnosis and service
- Frost protected down to -20°C (Standard for all models)
- Compact size models, perfect for any location with limited space
- Full technical support through the Rheem National Service Network
- Available to suit Natural Gas or LPG

1 - 2 Bathrooms	16 - 27L	Indoor / Outdoor
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Refer to Page 27 for full specifications

¹Providing gas, water and power are available.



ELECTRIC HEAT PUMP

HDi-310

With up to 300% efficiency the Rheem heat pump is the most efficient water heater in the range. It delivers an abundance of hot water with running costs equivalent to roughly one-third of the traditional electric element water heater. For example, a family using 250 litres of hot water a day and paying 22 cents** per kilowatt hour for their power can save up to \$800 a year. By using the available ambient heat in the atmosphere the typical heat pump uses 1kW of electrical energy to operate but produces an astonishing 3kW of heat transferred into the water. Excellent thermal insulation coupled with the latest refrigerant delivers maximum operational efficiency and long term reliability.

Heat pumps deliver similar benefits to solar without the need to install roof mounted solar panels. Environmentally friendly heat pumps are the future of water heating available now.

HDi-310 Mains Pressure Heavy Duty Heat Pump

- Uses approximately a third the amount of electricity of a conventional electric water heater. Saving you up to two third's of your hot water energy cost (Reducing energy use and greenhouse gas emissions).
- Advanced single-pass top-down heating technology delivers hot water to the top of the tank, heating the tank from the 'top-down' and providing usable hot water faster.
- Fast recovery rate minimises Heat Pump operation, extending product life.
The economical Rheem Heat Pump uses ambient heat from the atmosphere as its primary energy source.
- Packaged as two separate components and connected during installation for simpler handling, delivery and installation.
- Large 310 litre storage capacity and increased recovery rate.
- Element backup for breakdowns only.

People 3 - 7	310L	Outdoor Install
Refer to Page 28 for specifications		

How much could you save?

Monthly Power Bill	Electric Hot Water	Heat Pump Hot Water	Est. Annual Savings*
\$100	\$40	\$13	\$320
\$200	\$80	\$27	\$639
\$300	\$120	\$40	\$959
\$400	\$160	\$53	\$1,279
\$500	\$200	\$67	\$1,598
\$600	\$240	\$80	\$1,918
\$700	\$280	\$94	\$2,238
\$800	\$320	\$107	\$2,557
\$900	\$360	\$120	\$2,877
\$1,000	\$400	\$134	\$3,197

*Based on annual average heat pump water heater efficiency of 300%. Estimated annual savings have been rounded to the nearest dollar. Based on 22 cents per kW/h and 24 hour continuous tariff.

**Prices may vary from region to region. For the most up to date pricing, check with your power company.



MPi-325

Designed with the smaller family, or couple in mind, the MPi-325 can provide hot water at a third of the cost of a standard water heater. A smaller compressor allows a lower operating noise level making the MPi-325 one of the quietest on the market. The large 325 litre cylinder means the heat pump runs at a constant optimised rate topping up as water is drawn off. Although the cylinder is 325 litres, this system would suit a household using up to 250 litres of hot water per day.

A back up element is also standard with this model and the simple two piece design allows for easy installation by one person.

MPi-325 Mains Pressure Heat Pump

- Whisper Technology
- Reduces greenhouse gas emissions
- Provides hot water at approximately 1/3 of the cost of a standard water heater.
- Smaller compressor makes for a lower operating noise level, making the MPi-325 one of the quietest on the market.
- Large 325 litre cylinder allows the heat pump to run at a constant optimised rate.

People 1 - 4	325L	Outdoor Install
Refer to Page 28 for specifications		





RHEEM ON-TAP FILTERED, BOILING AND CHILLED WATER

Stylish, Reliable Performance

The Rheem On-Tap filtered, boiling and chilled water delivery system is designed for the office, boardroom or the discerning home owner.

We live in a busy world where time, space and energy savings are important. The Rheem On-Tap is the perfect system that delivers filtered boiling and chilled water time after time from a sink or bench mounted tap that is both stylish and functional. Available with the chiller for refreshing, chilled water or without for ambient water. The choice is yours.

Filtered

Filtered water is a must and The Rheem On-Tap 5 micron filter reduces chlorine taste and odour as well as lime-scale build-up.

This state of the art filter ensures you have clean, clear, pure water every time. You can taste the difference.

A filter light tells you when the filter is due to be changed and the simple filter system makes filter changes a breeze.

Boiling

Delivering boiling water at the touch of a button, the Rheem On-Tap is on call when you need it. No waiting for kettles to boil and wasting valuable time. Delivering up to 170 cups per hour its perfect for many office or home demands.

So whether its break time in the workplace or time to cook or entertain at home the Rheem Boiling Water unit is your most versatile kitchen appliance delivering boiling water safely every time.



Chilled To Perfection

Chilled water is a delicious, refreshing option. The Rheem On-Tap offers an optional state of the art chiller able to deliver cool refreshing filtered water. Perfect for those hot summer days.

Flexibility and Style

The Rheem On-Tap two unit modular system gives high flexibility of installation, accessing under bench spaces that would not normally be possible with some other systems.

With auto calibration technology it will automatically set to boiling point at set-up no matter where in the world you are.

Stylish and flexible accessories include the sink-free kit which gives you the option to install your unit in the boardroom or island bench without the need of a sink.

Energy Efficient

With an energy savings approach our designers have packed this product with energy saving features. The 7 day programmable timer means that you can have filtered boiling or chilled water when you want it and save energy when you don't. The ability to set your hot water between 70-99°C plus a selectable timer for sleep mode can reduce energy consumption by up to 40% over a normal week.

Safety

Safety is paramount in today's fast paced environment and the Rheem On-Tap can deliver with a two fingered operation safety button activated at your discretion.

The safety button ensure young and at-risk alike are safe from inadvertently dispensing boiling water.

This no splash, drip free unit ensures safety at every step of operation.



On-Tap Aqua™ & Azure™	
<ul style="list-style-type: none">Premium 3 in 1 solutionAvailable in two stylish tap designsUp to 170 cups of boiling water p/hr (170ml cup size)Sink-free options available	
Up to 170 Cups boiling water p/hr	Indoor Install
Refer to Page 29 for specifications	

*Excludes Chiller





LAZER[®] OFFICE & ECO

Office

The Rheem Lazer Office offers style with efficiency. An attractive asset to any workplace kitchen or boardroom, Rheem Lazer Office is packed with performance features with a clean, sophisticated look.

Rheem Lazer [®] Office		
<ul style="list-style-type: none">• Rheem Lazer Office is available in three and five litre capacities - equating to 20 to 35 cups of ready to use boiling water and up to 140 cups per hour.• Two stylish finishes - powder coat white and brushed stainless steel.• Integrated tap.• Good Design Award Winner.		
Up to 140 Cups p/hr	3 - 5L	Indoor Install
Refer to Page 30 for specifications		



Eco

Rheem Lazer Eco is a cost-effective boiling water powerhouse designed for a wide range of installations such as the workplace or sports club. It's easy to use with a one-touch button to switch on "Eco Mode" which automatically turns the Lazer Eco off after two hours of no use, reducing power consumption.

Rheem Lazer [®] Eco		
<ul style="list-style-type: none">• "Eco Mode" can reduce energy use by over 40%.• The indicator light shows red when heating and green when in energy conservation "Eco Mode", so you can see what it's doing at a glance.		
Up to 155 Cups p/hr	3 - 7.5L	Indoor Install
Refer to Page 30 for specifications		



LAZER[®] COMMERCIAL

Commercial

The Rheem Lazer Commercial is a high capacity boiling water system designed for the demands of a busy workplace, sports club, conference centre and more.

Rheem Lazer [®] Commercial		
<ul style="list-style-type: none">• The Lazer Commercial range has capacities of 7.5, 10, 15, 25 and 40 litres that can deliver from 155 - 355 Cups per hour.• Fast flow tap.• Available in White and Stainless Steel.		
Up to 355 Cups p/hr	7.5 - 40L	Indoor Install
Refer to Page 30 for specifications		



ZIP[®] BOILING WATER UNIT

Rheem New Zealand manufactures a range of "Zip" above bench product that is filled and switched manually. The unit is filled via an external tap until the required level is reached as viewed in the sight glass. To boil the water, simply press the manual start switch. The unit will automatically switch off once the water has boiled.

Zip units have delivered boiling water tirelessly throughout New Zealand for generations. They are an ideal and economical option for halls, clubs and factories or anywhere boiling water is required infrequently. Today the Zip product is available in 5 capacities from 4.5 to 34 litres.





SOLAR RHEEM PREMIER

Free energy from the sun. Closed loop split solar is Rheem NZ's Premier Solar system which is designed for top performance in our environment, even when it is frosty or water quality is poor.

The highly efficient T200 collector with a heat exchange cylinder stores 270 litres of hot water. The closed system uses heat transfer fluid (glycol) similar to anti freeze used in car radiators, this protects the system from freezing or calcium formation due to poor water quality, freezing or stagnation. Sacrificial anodes in the vitreous enamel lined storage tank offers long term reliability.

We advise that all solar systems be backed up with an alternative heating system, either internal electric element or gas continuous flow - natural gas or LPG. This is essential to ensure hot water availability on poor weather days or when stored water temperature drops below 58°C.

Rheem offer a range of solar ready storage tanks allowing you to future proof your home and or allowing for solar conversion when you are ready to make the change.



Rheem Premier Solar		
<ul style="list-style-type: none">• Cut hot water heating costs by up to 70%• Drain Back protection• Option of electric or gas boosting• Over heat protection built-in• Storage cylinder can be installed indoors or outside your home• TPR valve setting: 1000 kPa		
People 1 - 7	270L	Indoor/Outdoor
Refer to Page 31 for full specifications		

See www.niwa.co.nz for the sunshine hours in your area.



RAYPAK POOL & SPA HEATING

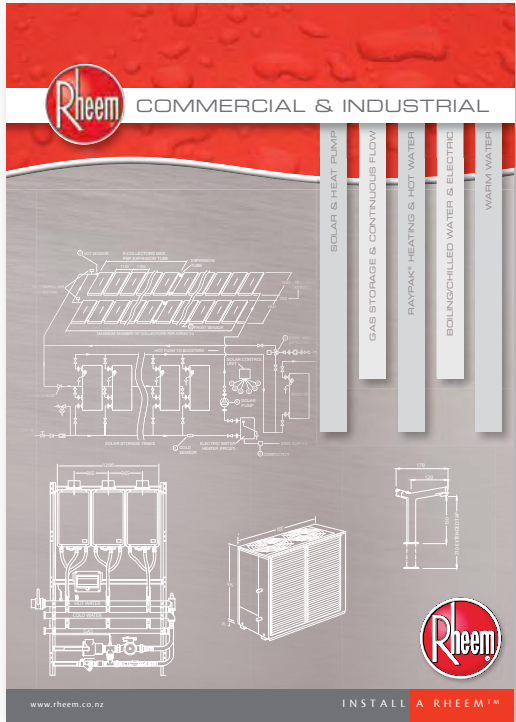
Models 200, 230 & 430 - Residential
Rheem Raypak residential pool and spa heaters are capable of heating the biggest or smallest of pools and spas, extending your swimming time and enjoyment.

Models 280 & 430 - Premium
Rheem Raypak Premium pool & spa gas heaters are built to meet the toughest of operating conditions & environments as well as suitable for small to medium commercial installations.



Pool Heater Residential 200, 280, 350 & 430 Premium 280 & 430
<ul style="list-style-type: none">• Cupro-nickel heat exchanger for greater protection against corrosion• Energy-saving 'hot surface ignition'• Remote control connection available as an option• Suitable for either indoor or outdoor installations (Outdoor hood supplied standard with heater)
Refer to Page 32 for specifications

Spa Heater Spartan 131, Premium 127 & 167
<ul style="list-style-type: none">• Digital thermostat display• Integration capabilities with other pool & spa control equipment• Energy-saving 'hot surface ignition'• Remote control available as an option• Suitable for outdoor installations only
Refer to Page 32 for specifications



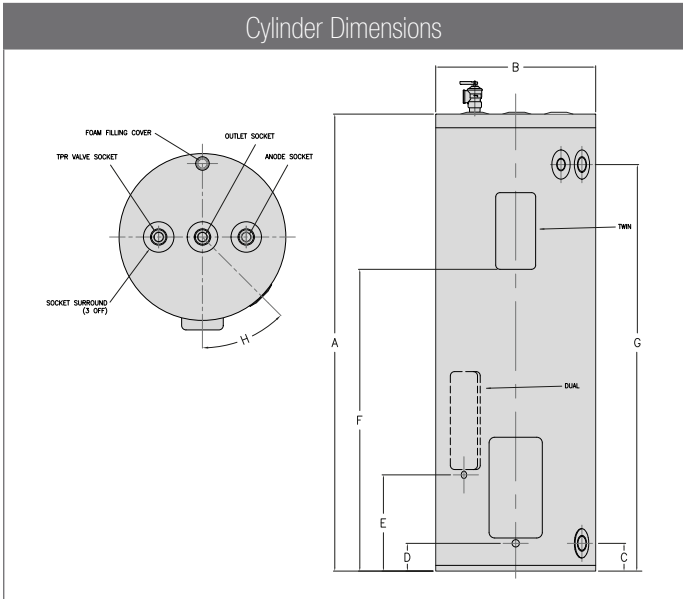
If you require more detailed information on Rheem commercial products - we have a commercial and industrial brochure available. Call 0800 657 336

SPECIFICATIONS

MAINS PRESSURE ELECTRIC — VITREOUS ENAMEL (VE)

Product		Models											
Rheem Single Element		31202519	31204515	31209015	31213513	32213515	31218013		32218015	31225015	31230015		
					31213515		31218015						
Rheem Twin Element							31218025			31225025			
Dual Bottom Element											31230033 31230055		
Rheem Optima								91318015					
Rheem Optima Twin Element												91330025	E400T48*
Initial Storage Capacity	Litres	25	45	90	135	135	180	180	180	250	300	293	400
Boost Capacity (Twin Element)	Litres	-	-	-	-	-	45	45	-	50	50	47	-
Height	A (mm)	381	525	926	1326	924	1711	1720	1157	1551	1816	1819	1760
Width	B (mm)	405	488	488	488	580	488	488	580	580	580	580	685
	C (mm)	115	65	65	65	65	65	65	65	65	65	65	230
	D (mm)	32	65	65	65	65	65		65	65	65	-	140
	E (mm)	-	-	-	-	-	-	-	-	-	162	-	-
	F (mm)	-	-	-	-	-	1182*	-	-	1126**	-	1298	-
	G (mm)	248	-	-	-	-	-	1546	-	-	-	1636	1525
	H (°)	45	45	45	45	45	45	36	45	45	45	36	30
Approx Weight Empty	Kg	15	26	38	49	54	60-62	64	64	80-82	91	97	100
Relief Valve Setting	kPa	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
Water Connections		RP ¾ / 20	RP ¾ / 20	RP ¾ / 20	RP ¾ / 20	RP ¾ / 20	RP ¾ / 20	RP ¾ / 20	RP ¾ / 20	RP ¾ / 20	RP ¾ / 20	RP ¾ / 20	RP ¾ / 20
Element Rating (@230V)	kW	2.0	3.0	3.0	2.0 or 3.0	3.0	2.0 or 3.0	2.0 or 3.0	3.0	3.0	3.0 or 5.0	3.0	4.8

*31218025 only **31225025 only ^400L 'Aquamax' model available on request



1. Inlet/Outlet and TPR valve are side mounted on left-hand side of 31202519 and E400T48.
2. Inlet/outlet and TPR valve are side mounted on right-hand side of 91318015 and 91330025.

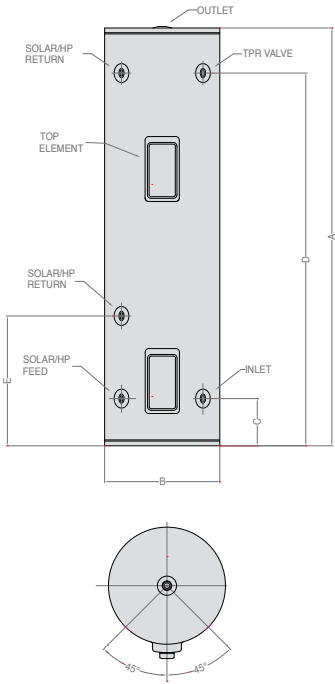
Specifications Electric (@230V)		
kW	Recovery on a 50°C rise	AMPS
2.0 kW	34 litres per hr	8.7 A
2.4 kW	40 litres per hr	10.4 A
3.0 kW	51 litres per hr	13.1 A
3.6 kW	62 litres per hr	15.7 A
4.8 kW	82 litres per hr	21.0 A
5.0 kW	85 litres per hr	21.8 A
6.0 kW	103 litres per hr	26.1 A
2 x 3.0 kW	103 litres per hr	26.2 A
2 x 5.0 kW	171 litres per hr	43.6 A



MAINS PRESSURE ELECTRIC — STAINLESS STEEL

Rheem Stainless Steel Mains Pressure Electric*					
Product Code		3251350*-0	3251800*-0	32525005-0A	3253005-0A
Storage Capacity	Litres	135	181	252	301
Weight Empty	Kg	30	37.5	41	48
Inlet/Outlet Connections		RP ¾" / 20			
Solar/HP Feed Connection		RP ¾" / 20			
Solar/HP Return Connection		RP ¾" / 20			
TPR Valve Connection		RP ½" / 15			
TPR Valve Setting	kPa	1000	1000	850	850
Dimensions:	mm				
A		1350	1770	1610	1900
B		488	488	580	580
C		195	200	205	205
D		1170	1575	1395	1690
E		-	550	605	605
Element Rating	kW	2.0 or 3.0	2.0 or 3.0	3.0	3.0
Top Element Rating (kit-set)			2.0	3.0	3.0

*Add to end of product code: 3 for 2kW; or 5 for 3kW



LOW PRESSURE ELECTRIC — COPPER

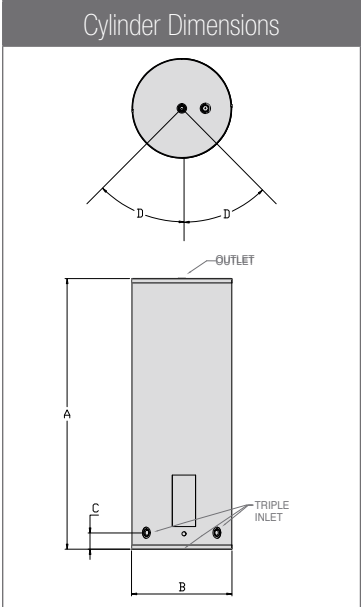
Models	Cap. (L)	Ø x h (mm)	ELM. (kW)	Inlet	Models	Cap. (L)	Ø x h (mm)	ELM. (kW)	Inlet
Pre-wired Element, Thermostat and Energy Cut-out Fitted					Dairy – Pre-wired – Element & Thermostat Fitted				
149 040 13	40	460 x 490	2	Bottom	109 250 1G	250	760 x 1270	3 or 6	via sight glass or permanent connection
14T 090 13	90	510 x 781	2	Triple	109 350 1G	350	760 x 1570	3 or 6	
14T 110 13	110	510 x 945	2	Triple	109 450 1G	450	760 x 1850	3 or 6	
12T 135 13	135	610 x 800	2	Triple	109 600 1G	600	835 x 1880	3 or 6	
14T 135 13	135	560 x 945	2	Triple					
16T 135 13	135	510 x 1145	2	Triple	Water Heater Wired for Simultaneous Element Operation				
18T 135 13	135	460 x 1465	2	Triple	Wetback – Pre-wired – Element and Thermostat Fitted				Wetback Connections
12T 180 13	180	610 x 1020	2	Triple	145 135 13	135	560 x 950	2	Base
12T 180 15	180	610 x 1020	3	Triple	165 135 13	135	510 x 1145	2	Base
14T 180 13	180	560 x 1225	2	Triple	185 135 13	135	460 x 1465	2	Base
14T 180 15	180	560 x 1225	3	Triple	125 180 15	180	610 x 1020	3	Base
16T 180 13	180	510 x 1508	2	Triple	143 180 15	180	560 x 1222	3	Right
16T 180 15	180	510 x 1508	3	Triple	144 180 15	180	560 x 1222	3	Left
149 225 15	225	610 x 1250	3	Bottom	145 180 15	180	560 x 1222	3	Base
169 225 15	225	560 x 1520	3	Bottom	165 180 15	180	560 x 1222	3	Base
149 270 15	270	610 x 1470	3	Bottom	145 225 15	225	610 x 1250	3	Base
149 270 25*	270	610 x 1470	2 x 3	Bottom	165 225 15	225	560 x 1520	3	Base
169 270 15	270	560 x 1798	3	Bottom	145 270 15	270	610 x 1470	3	Base
169 270 25*	270	560 x 1798	2 x 3	Bottom	165 270 15	270	560 x 1797	3	Base
149 350 25*	350	655 x 1595	2 x 3	Bottom	Under-bench Units Pre-wired – Element, Energy Cut-Out & Thermostat Fitted				
54T 135 13	135	540 x 1030	2	Bottom	199 015 13	15	365 x 366	2	Top
54T 180 13	180	540 x 1352	2	Triple	199 025 13	25	365 x 525	2	Top
54T 180 15	180	540 x 1352	3	Triple	199 040 13	40	457 x 487	2	Top
Tank Units Pre-wired – Element, Energy Cut-Out & Thermostat Fitted					Heavy Head – Pre-wired – Element, Energy Cut-Out & Thermostat Fitted				
T49 135 13	135	560x1263	2	N/A	146 180 15	180	560 x 1225	3	Base
T49 180 15	180	560 x 1535	3	N/A	166 180 15	180	510 x 1512	3	Base

*Twin Element option

LOW PRESSURE ELECTRIC — VITREOUS ENAMEL (VE)

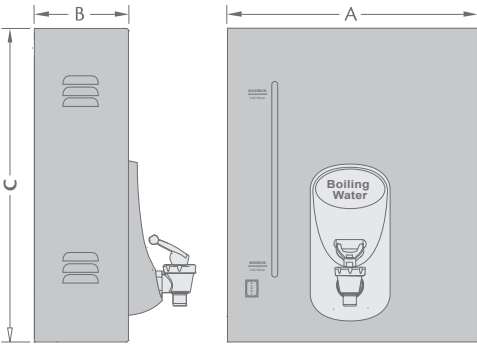
Models	148 090 **T	148 135 **T	158 135 **T	148 180 **T	158 180 **T	158 270 15T
Storage Capacity (L)	90	135	135	180	180	270
Boost Capacity (L)	-	-	-	-	-	-
Height	A (mm)	916	1316	882	1715	1135
Width	B (mm)	488	488	580	488	580
	C (mm)	76				
	D (°)	45	45	36	45	36
Approx weight Empty (Kg)		29	39	37	51	49
Relief Valve Settings (kPa)		120	120	120	120	120
Element Rating (@230v) (kW)		2 or 3	2 or 3	2 or 3	2 or 3	3

**Add to end of product code: 13T for 2kW; or 15T for 3kW



ZIP BOILING WATER

Models	83204514	83207014	83215014	83223014	83235014
Delivery Capacity (L)	4.5	7.0	15	23	34
Dimension A mm	515	615	615	615	615
Dimension B mm	180	180	180	235	325
Weight Empty (kg)	9	10	15	17	20
Weight Full (kg)	16	20	35	45	62
Element Wattage	2400	2400	2400	2400	2400



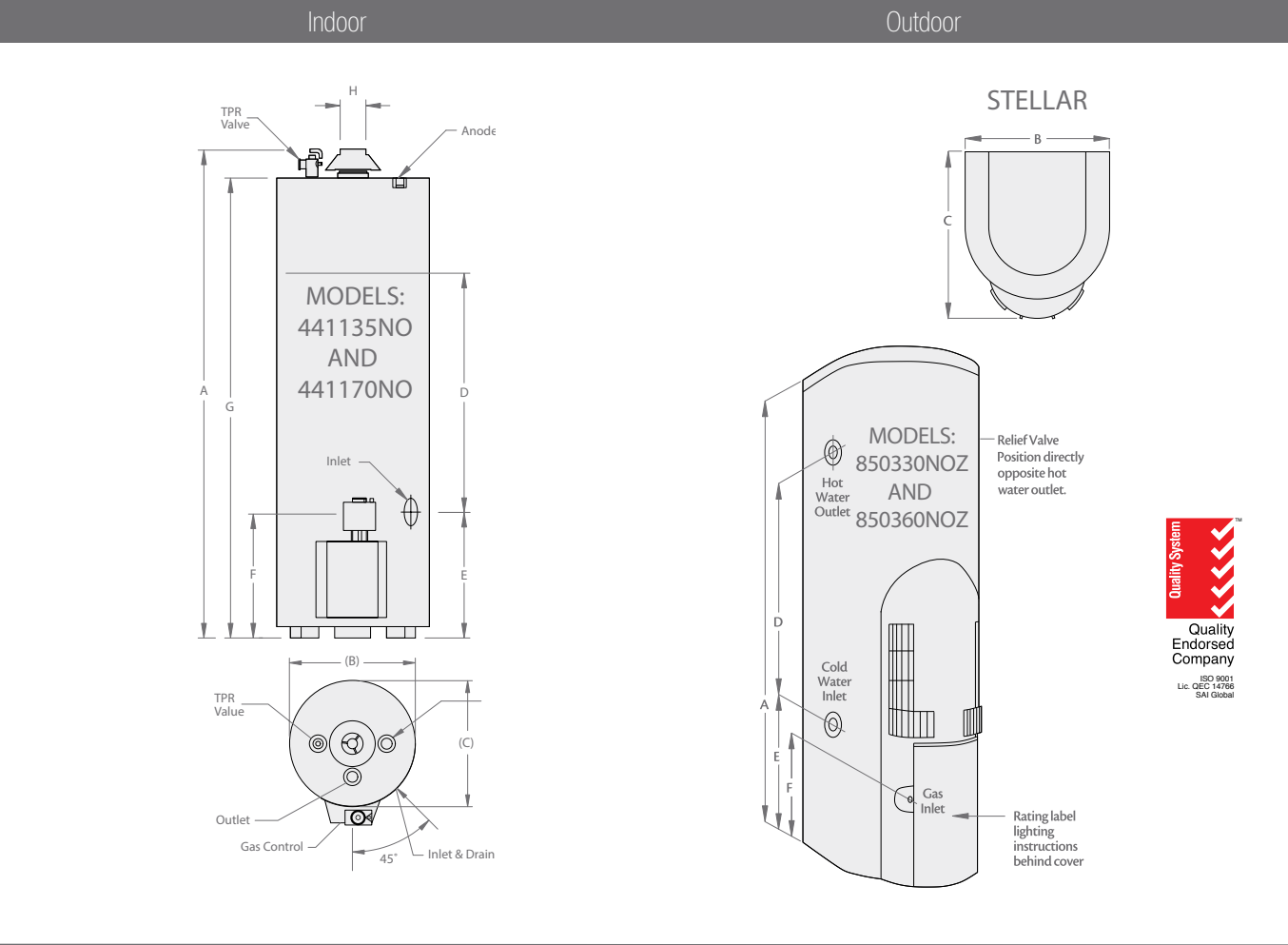
Approximate Heat Up Times From Cold (18°C)					
Maximum Level (mins)	4	23	46	67	102
Minimum Level (mins)	6	6	14	24	28

Technical Information	
Product	The Zip Boiling Water Unit is a manually filled and switched appliance. The unit is filled via an appropriate valve until the required level is reached as viewed in the gauge glass. To boil the water simply press the start switch. The unit will switch off automatically once the water has boiled.
Capacity	4.5, 7.0, 15, 23, 35 litre models.
Electrical	220V-240V ac 50HZ. Element rating 2.4kW. The heater comes fitted with a 3 pin plug or can be permanently wired in. An isolating switch must be used. Electrical insulation must be in accordance with electrical wiring regulations.
Internal Tank	Copper, fully enclosed within the unit.
Outer Jacket	Powder coated steel. The unit is not weather proofed and external insulations must be protected from the weather.
Insulation	Polystyrene foam on all sides of the tank.
Hot Water Outlet	Situated at the front of the unit. The tap can be left open for continuous pouring or held open for intermittent use only.
Cold Water Inlet	The inlet connection for the cold water supply is 15mm (1/2 - BSP male)

GAS STORAGE

Product		Outdoor Models		Indoor Models	
Rheem Gas Storage				441135NO	441170NO
Stellar		850330NOZ	850360NOZ		
Storage Capacity	Litres	130	160	130	170
Recovery @ 45°C (Natural Gas)	Litres	200	175	110	126
**First Hour Capacity (Natural Gas)	Litres	330	360	240	296
Hourly Gas Consumption (Natural Gas)	MJ	42	42	29	33
kW Output	kW	10.5	10.5	5.8	6.6
Height	A (mm)	1600	1900	1555	1855
Width	B (mm)	485	485	430	430
Depth	C (mm)	558	558	515	515
	D (mm)	988	1213	N/A - Outlet on Top	N/A - Outlet on Top
	E (mm)	328	409	332	407
	F (mm)	298	298	300	300
	G (mm)	-	-	1475	1775
	H (mm)	-	-	75	75
Approx. Weight Empty	Kg	70	80	50	59
Relief Valve Setting	kPa	1000	1000	1000	1000
Max. Supply Pressure		1120	1120	1120	1120
Water Connections (LHS)		RP 3/4 /20	RP 3/4 /20	RP 3/4 /20	RP 3/4 /20
Gas Connection		RP 1/2 /15	RP 1/2 /15	RP 1/2 /15	RP 1/2 /15

**First hour capacity is a method of comparing the capabilities of different gas water heaters. Please contact Rheem for actual hot water delivery for specific applications.



GAS CONTINUOUS FLOW

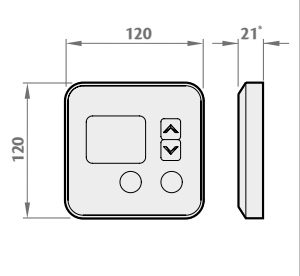
	Rheem 16	Rheem 20	Rheem 24	Rheem 27	Internal 27
Model Number	874616NFZ/LFZ	874620NFZ/LFZ	871624NFZ/LFZ	874627NFZ/LPZ	864627NFZ/LPZ
L/Min @25°C Rise	16L/Min	20L/Min	24L/Min	27L/Min	27L/Min
Gas Input Max.	126 MJ/Hr	153 MJ/Hr	188 MJ/Hr	205 MJ/Hr	205 MJ/Hr
Gas Type	NG or LPG	NG or LPG	NG or LPG	NG or LPG	NG or LPG
Gas Connection	R ¾ / 20	R ¾ / 20	R ¾ / 20	R ¾ / 20	R ¾ / 20
Min. Gas Supply Pressure NG/LPG	1.13 kPa/ 2.75 kPa	1.13 kPa/ 2.75 kPa	1.13 kPa/ 2.75 kPa	1.13 kPa/ 2.75 kPa	1.13 kPa/ 2.75 kPa
Water Pressure (kPa) Min-Max	140-1000	140-1000	140-1000	140-1000	140 - 1000
Minimum Flow Rate	2.7L/Min	2.7L/Min	2.7L/Min	2.0 L/Min	2.0 L/Min
Cold Water Connection	R ¾ / 20	RP ¾ / 20	RP ¾ / 20	RP ¾ / 20	RP ¾ / 20
Hot Water Connection	R ¾ / 20	RP ¾ / 20	RP ¾ / 20	RP ¾ / 20	RP ¾ / 20
Approx. Weight (empty)	18kg	18kg	21kg	23kg	24kg
Freeze Protection	Yes	Yes	Yes	Yes	Yes
Unit Height (mm) A	520	520	565	601	651
Unit Width (mm) B	350	350	350	351	331
Unit Depth (mm) C	160	160	205	215	240
Hot Water Outlet (mm) D	126	126	132	125	125
Gas Inlet (mm) E	115	115	92	127	127
Cold Inlet (mm) F	43	43	21	28	28
Gas Inlet (mm) G	45	45	103	97	125
Cold Inlet (mm) H	43	43	53	64	90
Hot Water Outlet (mm) J	45	45	127	84	115
Gas Energy Rating	6 Stars	6 Stars	6 Stars	6 Stars	6 Stars

Continuous Flow Accessories	Part Number
Horizontal Flue Kit Side Exit	318278
Horizontal Flue Kit Rear Exit	318279
Vertical Flue Kit	318280
Recess Box - For Rheem 27L	317695
Recess Box - For Rheem 16 & 20L	317714
Recess Box - For Rheem 24L	316383
Pipe Cover - For Rheem 27L	317694
Pipe Cover - For Rheem 24L	316381
Pipe Cover - For Rheem 16 & 20L	317612
EZ-Link Cable	290141
STANDARD TEMPERATURE CONTROLLERS	(CABLES INCLUDED)
Kitchen	A299850
Bathroom 1	A299851
Bathroom 2	A299852
DELUXE TEMPERATURE CONTROLLERS	
Kitchen	A299861
Bathroom 1	A299862
Bathroom 2	A299863

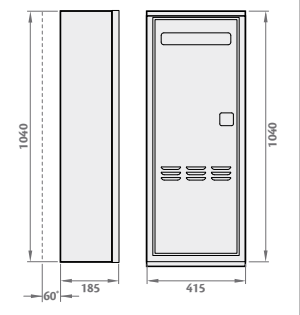
Rheem 27 Indoor Flue System

A certified Rheem coaxial flue system must be used with all Rheem 27 indoor models. There are three indoor flue kits available:- Horizontal Side Exit, Horizontal Rear Exit and Vertical. Please contact your local plumber, plumbing merchant or Rheem Customer Service on 0800 657 336 to discuss the best solution for your needs. The Rheem flue system uses a twin-pipe design (one pipe inside the other) ; an inner pipe of stainless steel for exhaust, and an outer steel pipe for inlet air. This flue system can exhaust either through a roof or wall. (Subject to Building Regulations).

Controllers



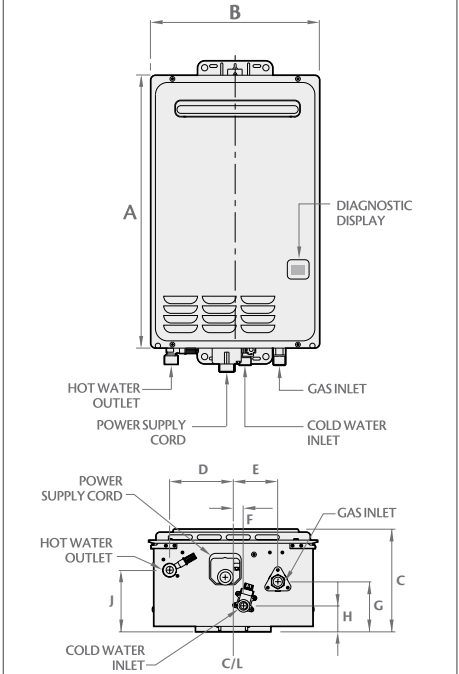
Recess Box*



NB: Recess box dimensions differ between models

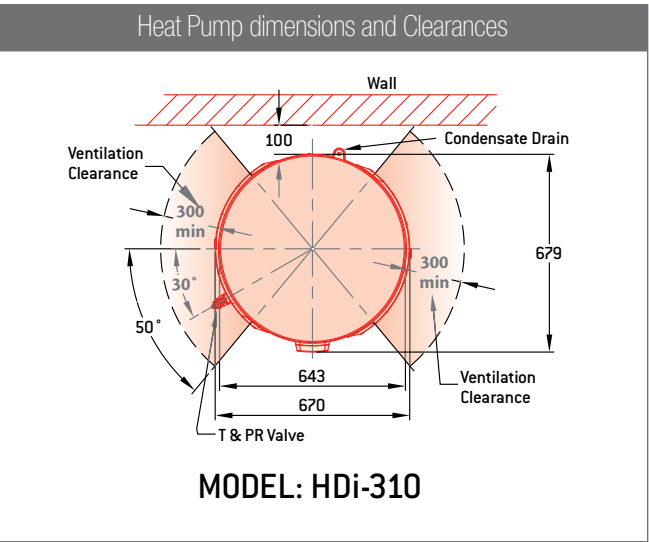
*24L

Rheem Continuous Flow Specifications



HDI-310 HEAVY DUTY HEAT PUMP

	HDI-310	
Model No.	A55131007	
Initial Storage Capacity	Litres	310
Height	(mm)	1870
Approx Weight Empty	Kg	135
Relief Valve Setting	kPa	1000
Without Expansion Control Valve	kPa	800
Minimum Water Pressure	kPa	200
Water Connections	RP ¾ / 20	
Element Rating	kW	3.6

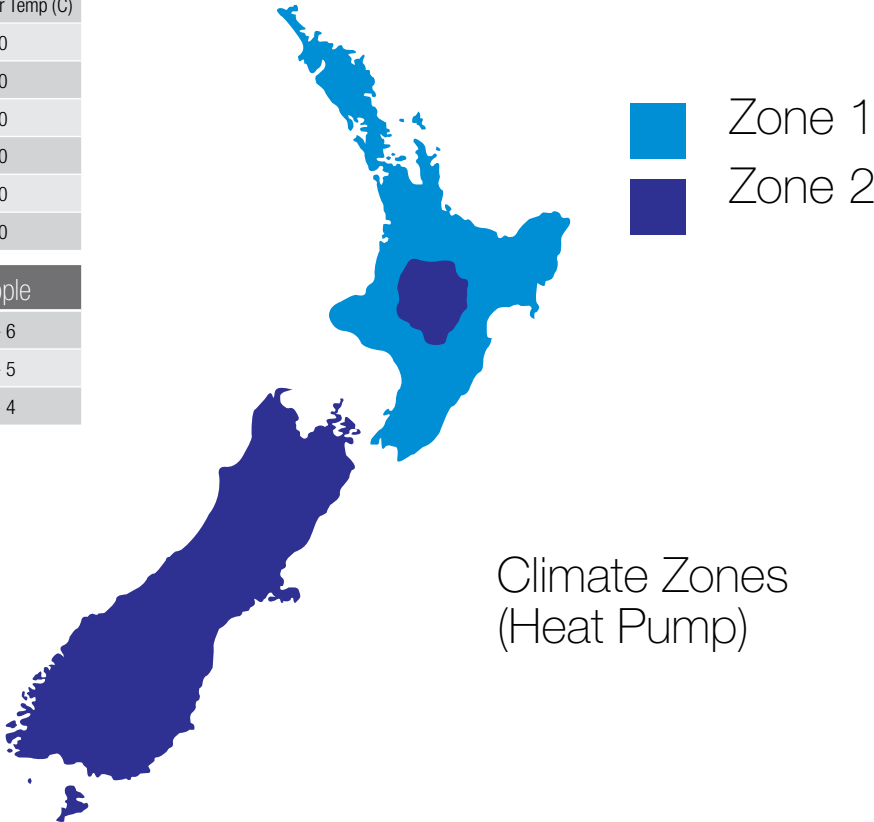
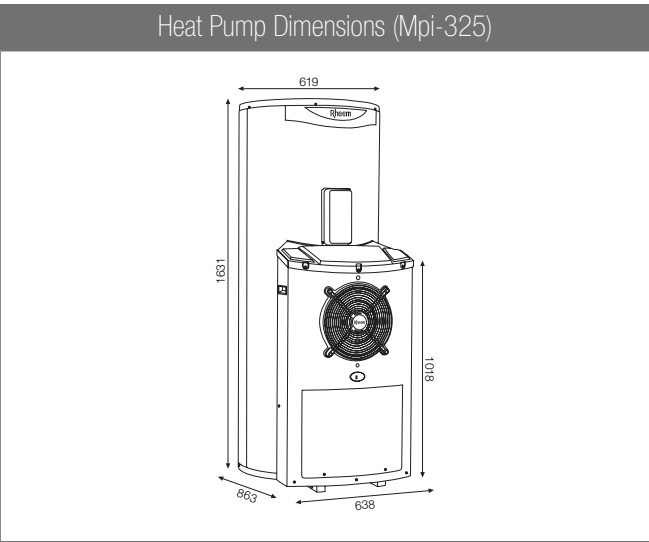


Performance		
Model	Litres Per Hr	Ambient Air Temp (C)
HDI-310	55	10
	73	20
	92	30
MPI-325	25	10
	34	20
	42	30

	Zone	People
HDI-310	1	3 - 6
	2	3 - 5
MPI-325	1	1 - 4

MPI-325 HEAT PUMP

	MPI-325	
Model No.	A55132507	
Initial Storage Capacity	Litres	325
Height	(mm)	1631
Approx Weight Empty	Kg	136
Relief Valve Setting	kPa	1000
Without Expansion Control Valve	kPa	800
Minimum Water Pressure	kPa	200
Water Connections	RP ¾ / 20	
Element Rating	kW	3.6

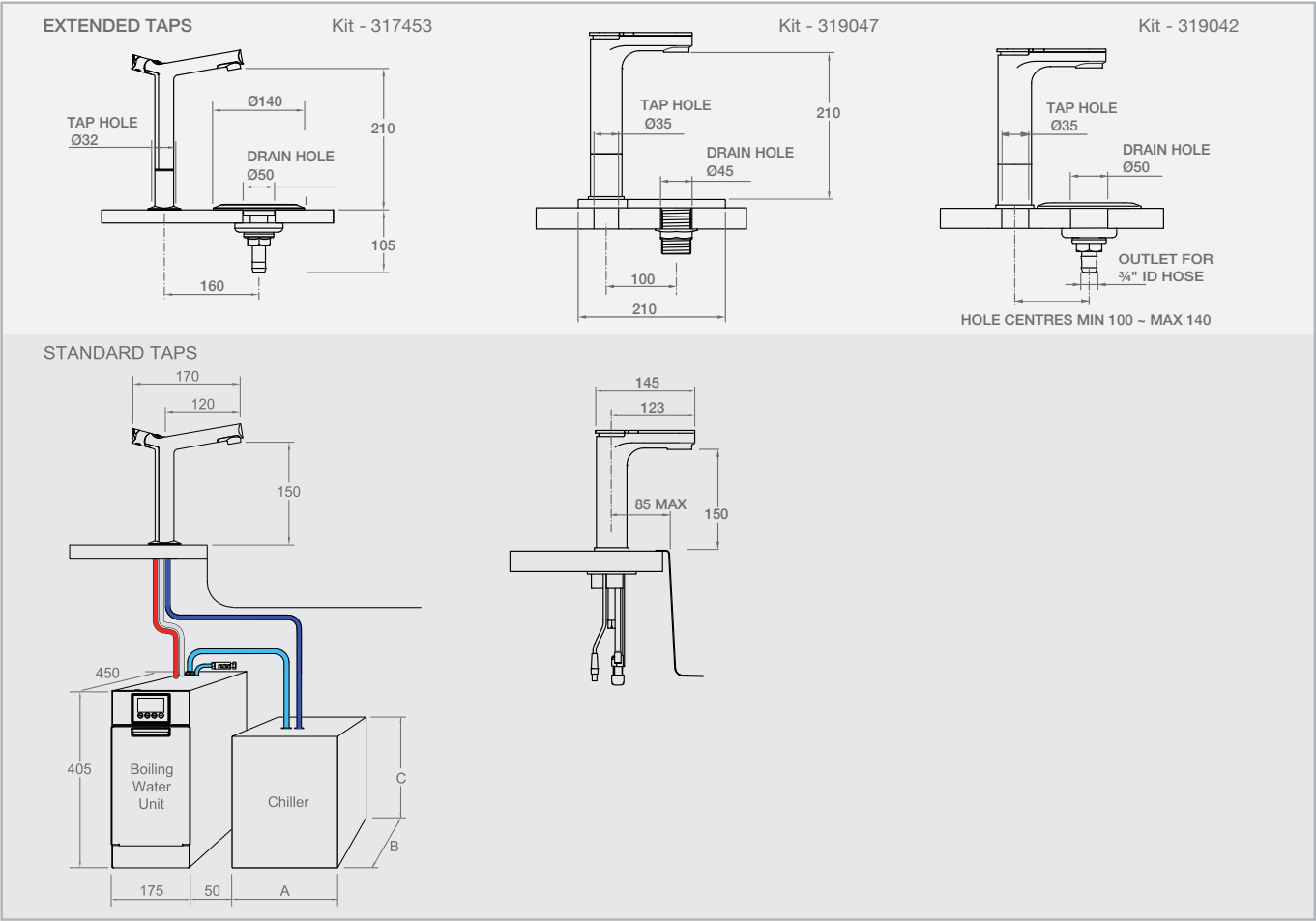


Climate Zones
(Heat Pump)

RHEEM ON-TAP

Rheem On-Tap Series		3 Litre Filtered Boiling	5 Litre Filtered Boiling	Chiller Option
		Boiling 3L	Boiling 5L	Chiller
On-Tap Aqua™		743003F	743005F	318844
On-Tap Azure™		743103F	743105F	318844
Capacity	Litres	3	5	1.8
Delivery – Initial	Litres	4	5	1.8
	Cups¹	24	31	9
Recovery	L/hr	24	28	4.5
	- Cups per hour	145	170	32
Weight empty	Kg	12	12	12.5
Weight full	Kg	18	18	14.3
Min water pressure	kPa	100	100	
Max water pressure	kPa	700	700	
Input	kW	2.0	2.0	
Electrical connections		10 amp 3 pin plug & flex		10 amp 3 pin plug & flex
Plumbing connections		½" BSPM		½" BSPM
Dimensions	mm			
A - Width		175	175	205
B - Depth		460	460	408
C - Height		405	405	278
Accessories	Part No			
Sink-free kit	317453	Optional	Optional	-
Discreet ventilation kit	317255	-	-	Supplied

¹Cup size - Chilled water; 200ml. Boiling; 170ml

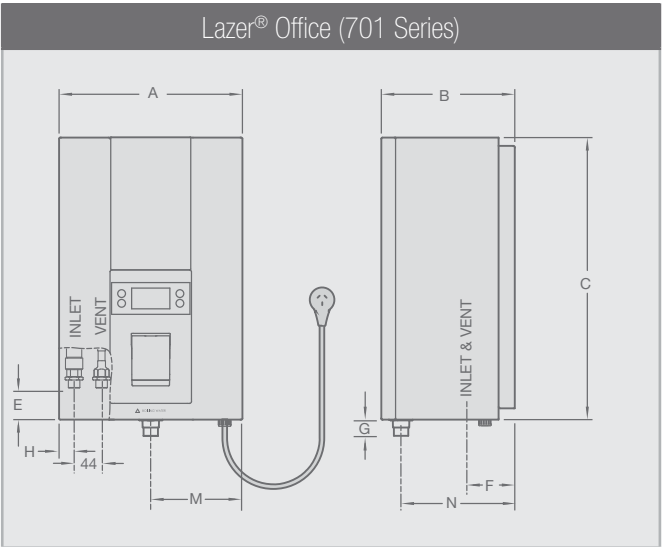


For accessories refer to page 32

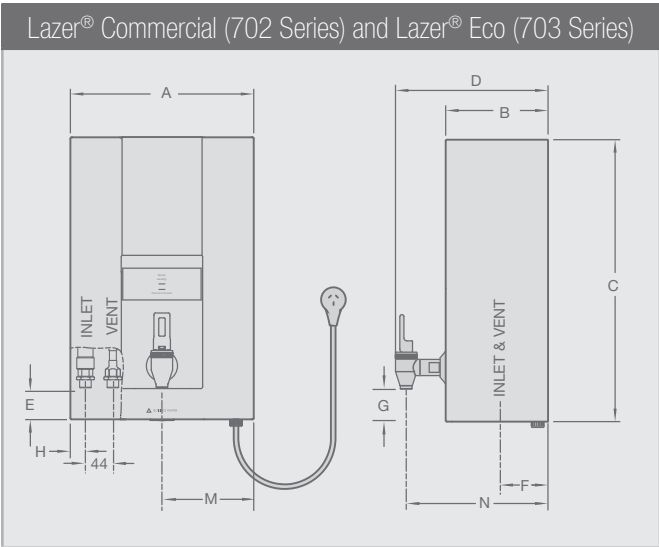
RHEEM LAZER®

Lazer® Boiling Water Unit		Lazer® Office		Lazer® Eco			Lazer® Commercial				
White		70103W-NZ	70105W-NZ	70303W-NZ	70305W-NZ	70307W-NZ	70207W-NZ	70210W-NZ	70215W-NZ	70225W-NZ	70240W-NZ
Stainless Steel		70103S-NZ	70105S-NZ				70207S-NZ	70210S-NZ	70215S-NZ	70225S-NZ	70240S-NZ
Capacity	Litres	3	5	3	5	7.5	7.5	10	15	25	40
Delivery – Initial	Litres	3.5	6	3.5	6	8.5	8.5	11	17	27	42
	Cups¹	20	35	20	35	50	50	60	90	150	250
Recovery	L/hr	17.5	21	17.5	21	21	21	21	21	33	41
	- Cups per hour	107	140	107	140	155	155	165	195	255	355
Weight empty	Kg	6	8	6	8	9	9	10	15	17	19
Weight full	Kg	10	15	10	15	19	19	22	34	47	67
Min water pressure	kPa	50	50	50	50	50	50	50	75	75	100
Max water pressure	kPa	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
Input	kW	1.8	2.4	1.8	2.4	2.4	2.4	2.4	2.4	3.6	4.6
Electrical connections		Supplied with 10 amp 3 pin plug									Hard wired
Plumbing connections		1/2" BSPM									
Dimensions	mm										
A		283	334	283	334	334	334	334	334	334	490
B		206	239	158	191	191	191	191	299	299	340
C		435	465	435	465	515	515	615	515	720	615
D		-	-	231	264	264	311	311	419	419	460
E		60	60	60	60	60	60	60	60	60	60
F		70*	70*	45	45	45	45	45	45	45	45
G		25	25	44	44	44	58	58	58	58	58
H		17	17	17	17	17	17	17	17	17	17
M		142	167	142	167	167	167	167	167	167	245
N		174	207	236	269	269	269	269	377	377	418

*Cup size 170ml



* 70mm includes 45mm to rear of unit plus 25mm for backing plate.



* 40L Inlet top left

For accessories refer to page 32

PREMIER SOLAR

Models	
Electric / 2 Collectors	A591270/2T
Electric / 3 Collectors	A591270/3T
Gas / 2 Collectors	A591270/2TGL (LPG/Natural Gas)
Gas / 3 Collectors	A591270/3TGN (LPG/Natural Gas)
Storage Capacity	270 Litres
Roof Space Required	
- 2 Collector	2.4m x 2.0m
- 3 Collector	3.6m x 2.0m
Dimensions - Cylinder	H 1701mm x D 648mm
Weight Empty - Cylinder	146kg
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	¾ /20 BSPF
- Outlet Tempered	¾ /20 BSPF
- Gas	¾ /20 BSPM
- Solar Flow and Return	½ /15 BSPM

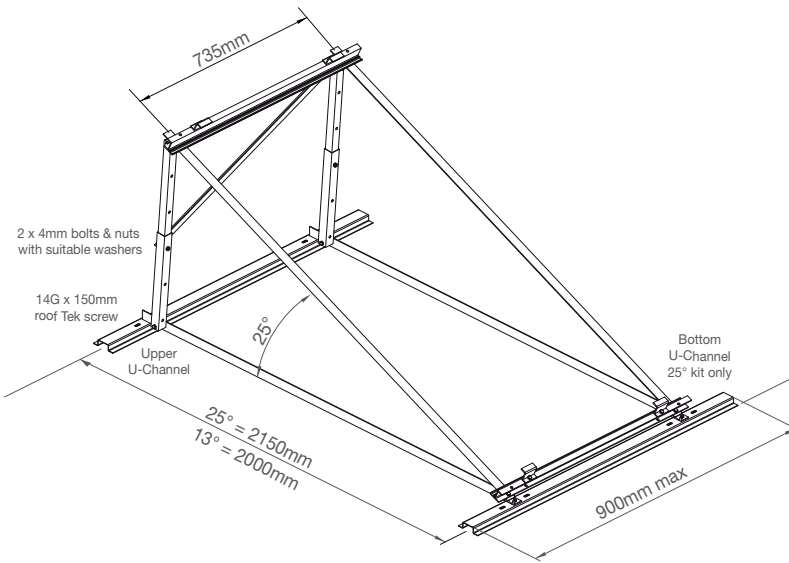
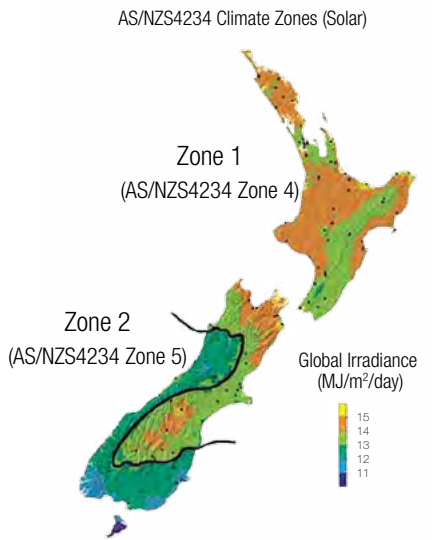
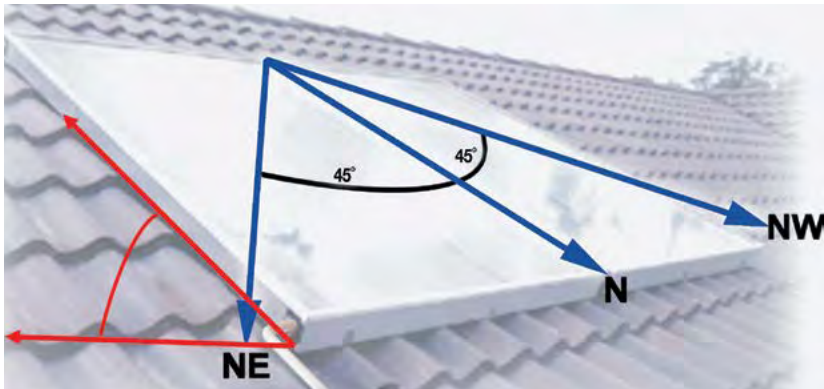
Sizing Guide	Zone		People
Boosting Type		Gas	Electric
Moderate Climate	1	2 - 6	1 - 3
Cold Climate	2	2 - 5	1 - 3

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 - Natural Gas	MJ / hr 205
Available in Natural Gas and LPG	

Solar Ready MPVE* Storage Tanks- Non-Coiled			
Model	A51127007	A51134007	A51143007
Boost Volume (L) 3.6kW Element	160	200	285
Height x Width (mm)	1395 x 638	1640 x 638	1836 x 686
Weight (kg)	70	87	111

*Mains Pressure Vitreous Enamel



N.B. Collector size (1023 x 1941mm) is greater than frame size.

RAYPAK® POOL & SPA WATER HEATERS

Model		Temperature Rise per Hour (Spa)				Temperature Rise over 24 Hours (Pool)				
		Spa Volume (Litres)				Pool Surface Area (m2)				
		2000	3000	4000	5000	20	40	60	80	100
131 Spartan	Outdoors only	10°	6°	5°	4°	-	-	-	-	-
127 Premium	Indoors & Outdoors	10°	6°	5°	4°	-	-	-	-	-
167 Premium	Indoors & Outdoors	14°	9°	7°	6°	-	-	-	-	-
200 Residential	Indoors & Outdoors	17°	12°	9°	7°	21°	15°	10°	8°	6°
280 Residential or Premium	Indoors & Outdoors	25°	17°	12°	10°	26°	20°	14°	10°	8°
350 Residential	Indoors & Outdoors	32°	21°	16°	12°	32°	25°	18°	13°	10°
430 Residential or Premium	Indoors & Outdoors	38°	26°	19°	15°	34°	27°	20°	15°	12°

Model	Nominal Rating				Approximate Dimensions				Connections		Indoor Installations	
	Natural Gas		Propane Gas		All Models				Gas	Water		
	Input MJ/h	Output kW	Input MJ/h	Output kW	Height mm	Width mm	Depth mm	Weight kgs	mm	mm	Flue Diameter mm	Height Overall mm
131 Spartan	120	24	117	24	860	440	650	35	20	40	NA	NA
127 Premium	110	25	103	23	895	580	280	42	20	40	125	1100
167 Premium	163	36	154	34	905	390	610	67	20	40	150	1470
200 Residential	196	44	185	41	1580	530	650	70	20	50	175	1550
280 Residential or Premium	278	62	261	58	1085	640	650	75	8°	50	200	1550
350 Residential	343	76	323	72	1085	730	650	85	10°	50	225	1605
430 Residential or Premium	420	94	369	88	1085	870	650	90	12°	50	250	1605

RHEEM BOILING WATER ACCESSORIES



317453 - Aqua™ Sink Free and extension kit.



319042 - Azure™ Split Sink Free and extension kit.



319047 - Azure™ Base Sink Free and extension kit.



318961 - Lazer® Eco 3L
318962 - 5L retro fit mounting bracket.



317327 - 5 micron remote filter kit for Rheem Lazer products.

318844 - Pumped chiller (for use with On-Tap only).

WARRANTY^{*} YOU'RE COVERED

When the time arrives to install your water heater, Rheem is New Zealand's most popular choice. Families looking for practicality and top-quality performance in Gas, Electricity, Solar or Heat Pump water heating can rely on Rheem to provide a system to suit their lifestyle.

Revolutionary Rheem developments ensure concerns for economy and environment are merged in cost effective, high performance systems for every home.

Domestic Only

Rheem Heat Pump

5 years cylinder, 3 years cylinder labour,
1 year parts and labour. 2 years sealed system

Rheem Solar

5 years cylinder and collectors, 3 years cylinder labour, 1 year parts and labour.

Rheem Optima

10 years cylinder, 5 years cylinder labour,
3 years parts and labour

Rheem Mains Pressure Gas

5 years cylinder, 1 year cylinder labour,
1 year parts and labour.

Rheem Mains Pressure Electric Stainless Steel

10 years cylinder, 3 years cylinder labour, 1 year parts and labour.

Rheem Mains Pressure Electric (VE)

7 years cylinder, 3 years cylinder labour,
1 year parts and labour.

Rheem Low Pressure Copper (inc. Dairy)

5 years cylinder, 1 year cylinder labour,
1 year parts and labour.

For greater confidence, Rheem systems are backed by a national network of after sales professionals.

The Rheem Warranty and the Rheem After Sales Network ensures you of expert technical advice and fast service.

Rheem Low Pressure VE (Vitreous Enamel)

7 years cylinder, 3 year cylinder labour,
1 year parts and labour.

Rheem Stellar

10 years cylinder, 5 years cylinder labour,
1 year parts and labour.

Rheem Continuous Flow

10 years on heat exchanger, 3 years parts and labour.

Rheem Lazer Office, Eco & Commercial & On-Tap Boiling Water Unit*

5 years tank, 2 years tank labour,
2 years parts and labour.

*Excludes Chiller

On-Tap Chiller

2 years tank, 2 years tank labour,
2 years parts and labour.

Zip

5 years tank, 1 years tank labour,
1 years parts and labour.

For Raypak and Rheem Commercial Warranty information call 0800 657 336 or visit www.rheem.co.nz

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.

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*The water heater warranties listed on this page are for single family premises in a domestic application. These warranties apply to New Zealand only.

Rheem HAS GONE SOLSTICETM Green

- BETTER FOR THE ENVIRONMENT
- NZ MEPS COMPLIANT
- ZERO OZONE DEPLETING PROPERTIES
- EXCLUSIVE TO RHEEM NZ WATER HEATERS*
- ZERO GLOBAL WARMING POTENTIAL

SolsticeTM LBA is the new standard in foam insulation.

Introducing SolsticeTM Green the new thermal insulation liquid blowing agent from Honeywell.

Rheem decided to be early adopters of this exciting new technology so our customers can take advantage of the benefits Solstice offers.

The new Solstice Green LBA heralds a new era for foam insulation.

Solstice is much better for the environment having the lowest Global Warming Potential (GWP) and zero Ozone Depleting Properties (ODP).

In partnership Rheem NZ and Solstice exceed NZ MEPS and most importantly costs you no more than other foams.

*SolsticeTM is unique to New Zealand manufactured product only.

Go Green, Install a Rheem

For further information call 0800 657 336 or visit www.rheem.co.nz




INSTALL A RHEEMTM

 Electric

 Gas

 Solar

 Heat Pump

 Boiling Water



Rheem New Zealand Limited

Freephone 0800 657 336

Freefax 0800 657 337

Telephone 09 829 0200

475 Rosebank Road, Avondale 1026

PO Box 19011, Avondale,

Auckland 1746, New Zealand

www.rheem.co.nz

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