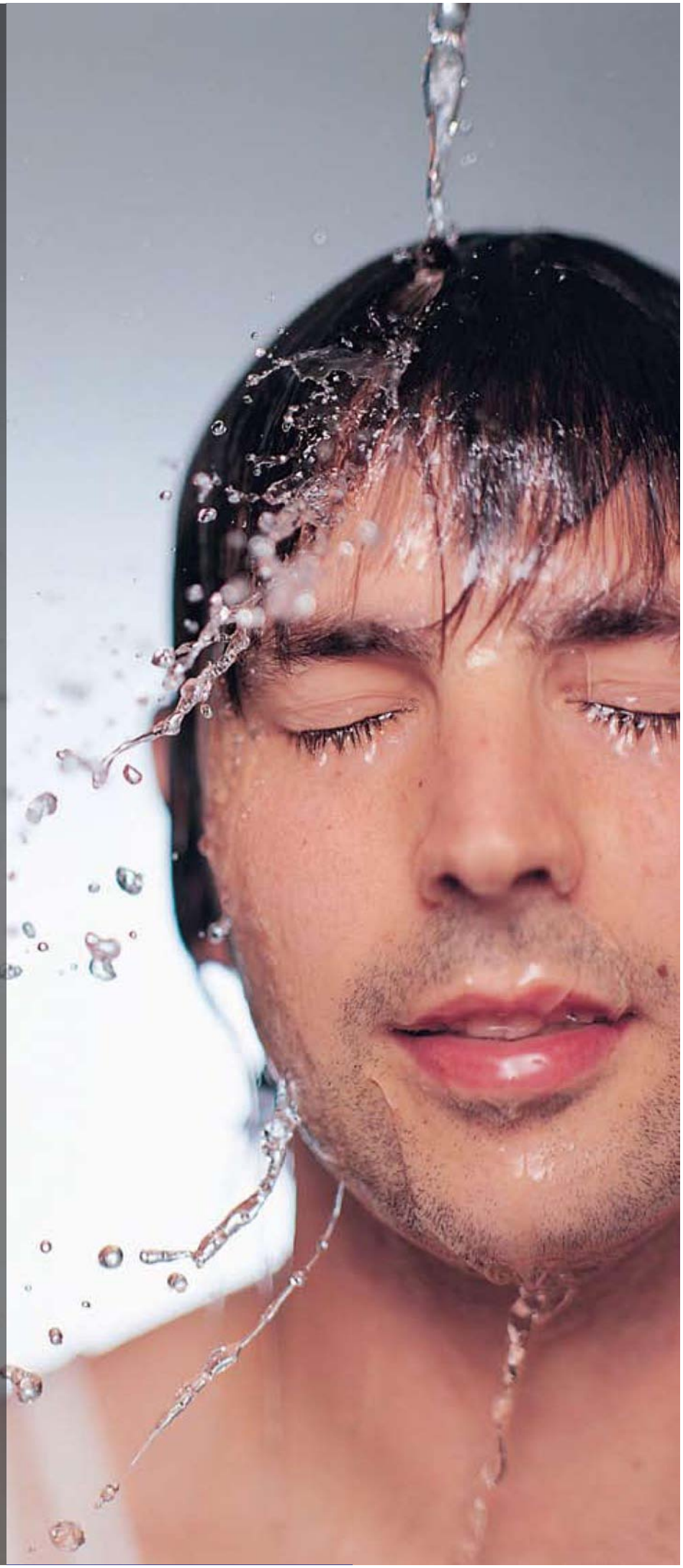
HOT WATER
decisions guide

reece

A QUALITY HOT WATER SYSTEM IS DEFINITELY ONE OF THE MOST ENJOYABLE THINGS YOU CAN HAVE IN YOUR HOME. AFTER ALL, THERE IS NOTHING BETTER THAN A RELAXING BATH OR AN INVIGORATING SHOWER AT THE END OF A LONG DAY.

At Reece, we want to make sure you get the right hot water unit for your lifestyle - one that provides enough hot water for you and your family. Recently, rising energy costs and an increased awareness of global warming have made the process of choosing a new hot water unit even more significant. Beyond the initial purchase, you'll need to consider the ongoing operating costs of the system you choose as well as its environmental impact. That's why we put together this handy decisions guide. It's designed to help you select the perfect hot water system for your needs.

If you have any questions, one of our staff will be happy to walk your through the decision making process. Your local licensed plumber is also a valuable source of advice when considering which system is ideal for you.



HOT WATER AND THE ENVIRONMENT

Taking advantage of government rebates.

You may be surprised to learn that certain types of environmentally friendly hot water units can attract significant government rebates. Both Solar systems and Heat Pumps are eligible for Federal and State government rebates sometimes adding up to $4,000. These rebates can vary depending on which state you're in, so visit the relevant government websites or reece.com.au to find out more.

Make use of Renewable Energy Certificates (RECs)

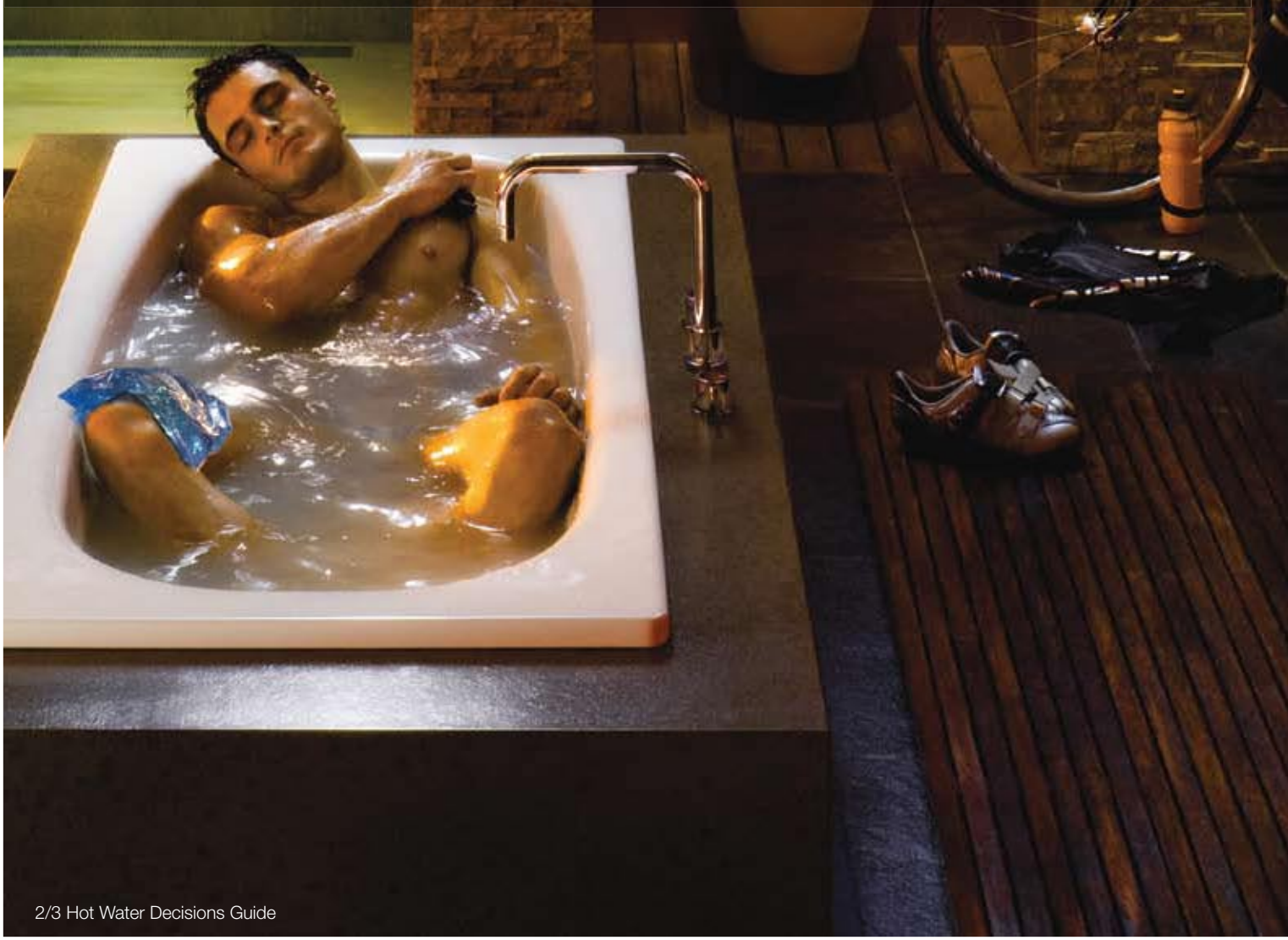
A Renewable Energy Certificate (REC) represents a unit of Electricity generated from renewable energy with low green house emissions. One REC represents one megawatt-hour produced from renewable energy technology.

RECs are attracted by environmentally friendly systems such as Solar and Heat Pumps. These RECs are created under the Federal Government Mandatory Renewable Energy Act which encourages the uptake of renewable energy.

RECs have a dollar value and are traded in a similar fashion to shares on the ASX. RECs can be paid to you as a monetary payment. Visit http://www.orer.gov.au/recs/index.html to find out more.

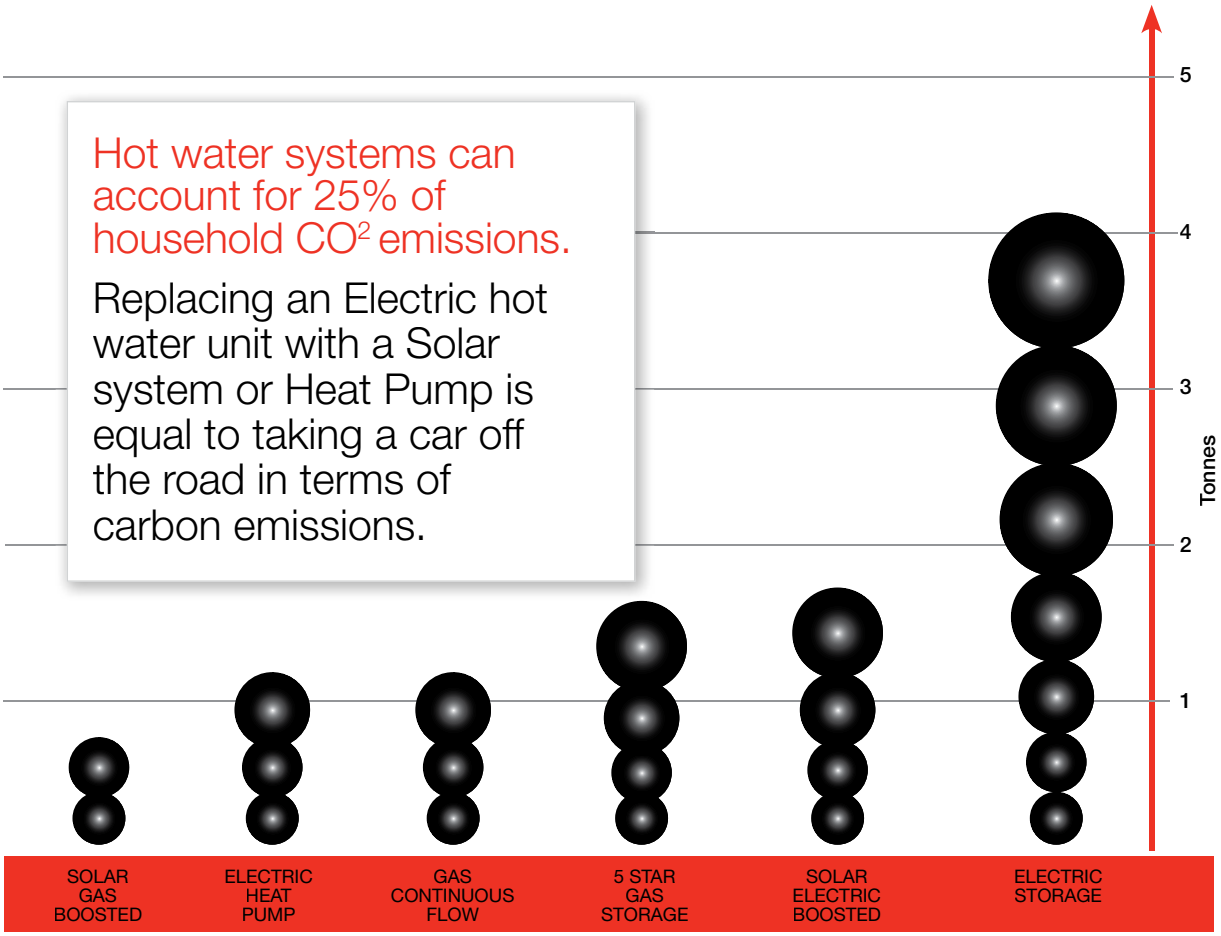
Heat Pumps and Solar hot water systems are best for the environment

Both Heat Pumps and Solar hot water systems have significantly lower greenhouse Gas emissions compared to Electric hot water systems. Heat Pumps use the same plumbing and Electrical connections as an Electric hot water system, making it the ideal upgrade from your standard Electric hot water system. Read on for more information on Heat Pumps and Solar hot water systems.



Hot water systems can account for 25% of household CO^2 emissions.

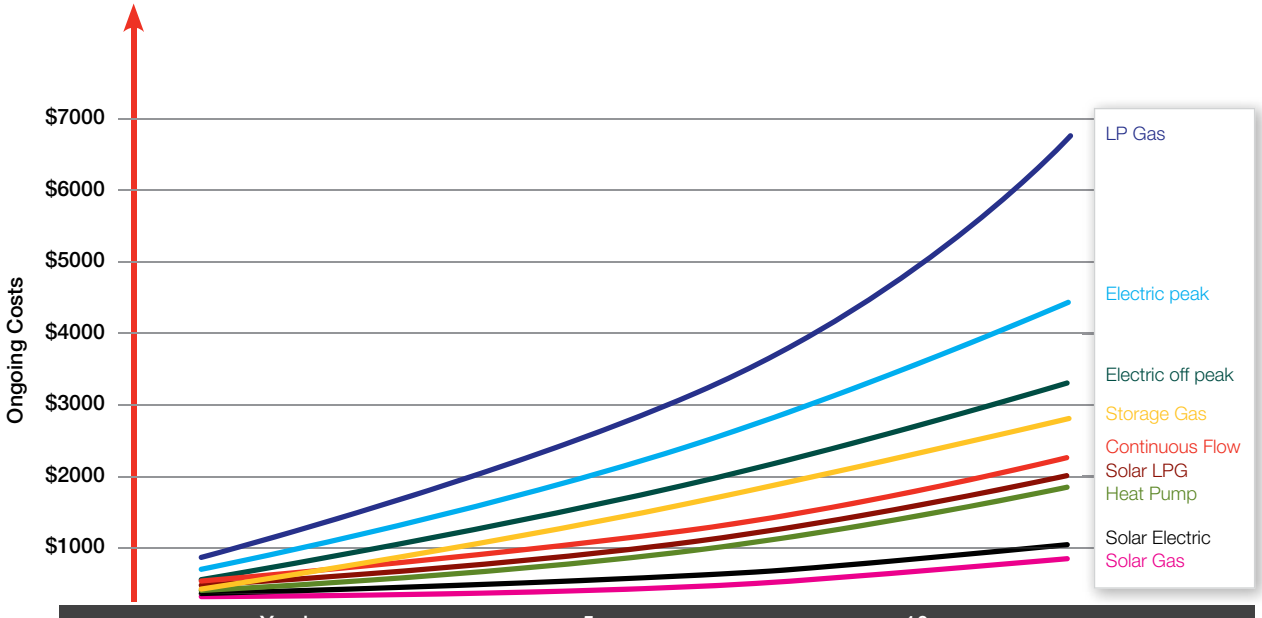
Replacing an Electric hot water unit with a Solar system or Heat Pump is equal to taking a car off the road in terms of carbon emissions.



CO^2 Emissions per year by Hot Water Systems
(Average emissions for a medium-sized Sydney household) Source: Department of the Environment, Water, Heritage and the Arts

RUNNING COSTS

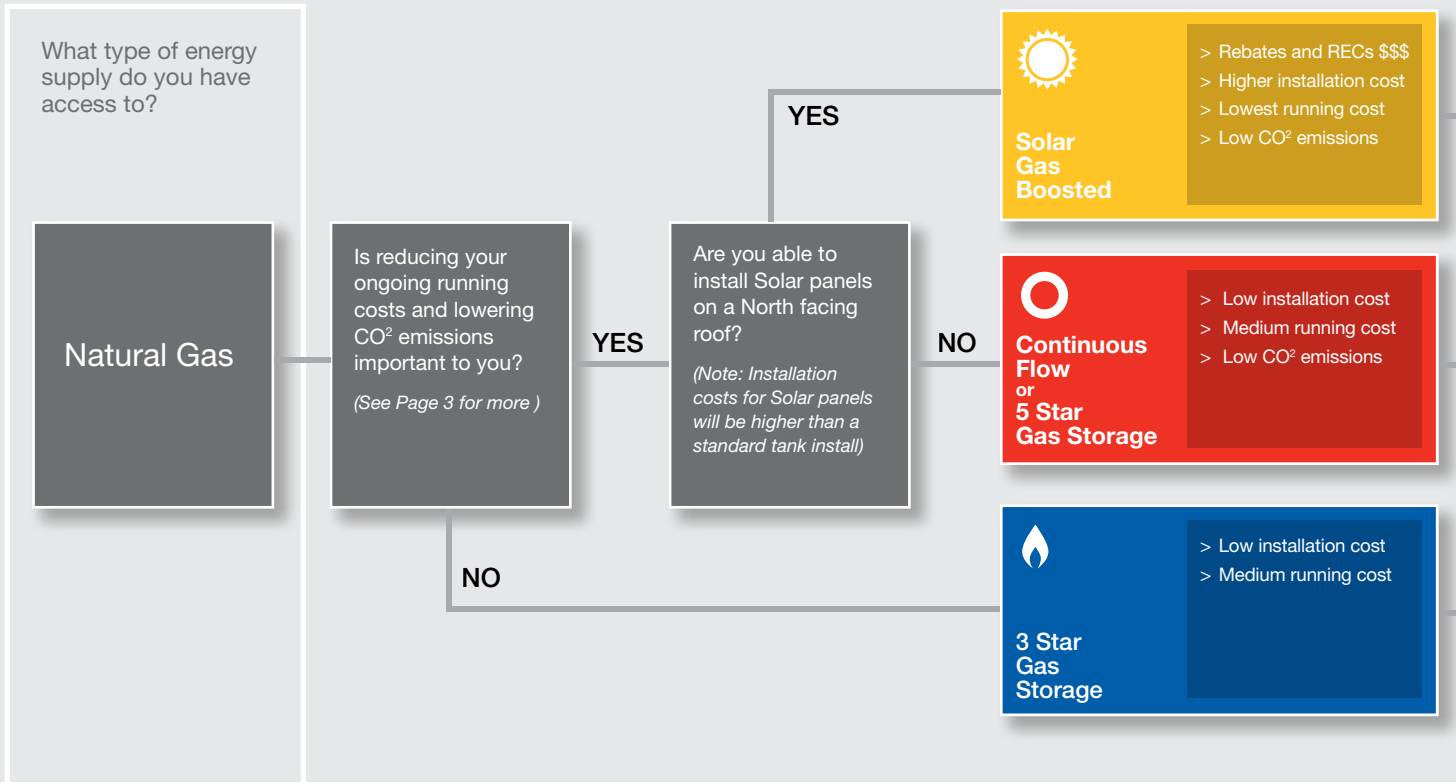
When choosing a hot water system, there are a number of factors you need to consider beyond the unit price. Installation costs can vary greatly for different types of hot water units. Ongoing running costs should also play a part in your purchase decision. As the following chart illustrates, environmentally friendly hot water systems will always save you money over the longer term.

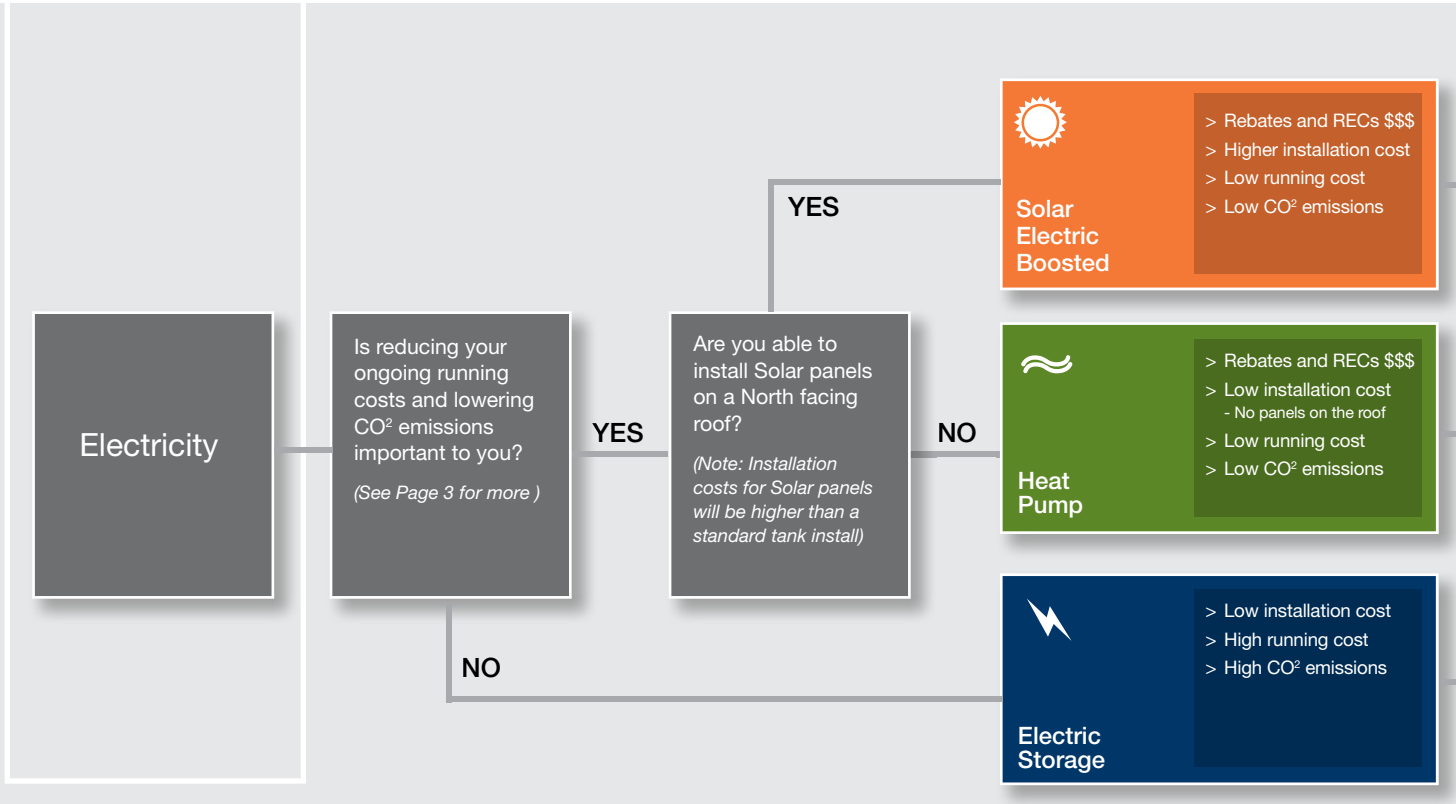


Guide only based on current average energy cost. This chart does not account for increased Electricity or Gas costs in coming years.

THINGS TO CONSIDER WHEN CHOOSING A HOT WATER SYSTEM.

There are a number of important factors to determine the most appropriate hot water system for your home. The flow chart below is designed to highlight the key factors you should consider when selecting a hot water system.





How many showers, baths and hot washing loads does your family have - daily?

Suggested Systems - Gas

Light User
1-3 Times a Day

Solar Gas Boosted Pg 10-11
Everhot Direct 20
Everhot Indirect 20
Rheem Premier Hiline 180
Rinnai Sunmaster 1

Continuous Flow Pg 14-15
Rheem 18
Rinnai Infinity 16
Bosch HydroPower 16H
Bosch HydroPower 13H

Gas Storage Pg 16-17
Rheemglas 90
Dux Prodigy 90

Moderate User
4-5 Times a Day

Solar Gas Boosted Pg 10-11
Everhot Direct 26
Everhot Indirect 26
Rheem Premier Hiline 300
Rheem Premier Loline 270
Dux Sunpro 305
Rinnai Sunmaster 2

Continuous Flow Pg 14-15
Everhot 20
Rinnai Infinity 20
Rheem 20
Bosch Highflow 21e

Gas Storage Pg 16-17
Rheem Stellar 330
Dux Prodigy 330
Everhot 135
Rheemglas 135
Dux Prodigy 135

Heavy User
6-10 Times a Day

Solar Gas Boosted Pg 10-11
Rheem Loline 430
Rheem Loline 340
Dux Sunpro 315
Dux Sunpro 250
Rinnai Sunmaster 5

Continuous Flow Pg 14-15
Everhot 26
Rheem 26
Rinnai Infinity 26
Rinnai Infinity Plus 26
Bosch Highflow 26e
Rheem 24

Gas Storage Pg 16-17
Everhot 320
Rheem Stellar 360
Dux Prodigy 360
Everhot 170
Rheemglas 170
Dux Prodigy 170

How many showers, baths and hot washing loads does your family have - daily?

Suggested Systems - Electric

Light User
1-3 Times a Day

Solar Electric Boosted Pg 12-13
Rheem Loline 270
Dux Sunpro 250
Rinnai Sunmaster 6
Rheem Premier Hiline 180

Heat Pump Pg 08-09
Rheem Heat Pump MPi 325

Electric Storage Pg 18-19
Rheemglas 160
Rheemglas 125
Dux Proflo 125
Dux Proflo 80

Moderate User
4-5 Times a Day

Solar Electric Boosted Pg 12-13
Rheem Loline 340
Dux Sunpro 315
Rheem Premier Hiline 300
Rinnai Sunmaster 8

Heat Pump Pg 08-09
Rheem Heat Pump MPi 325
Dux Airoheat Subzero

Electric Storage Pg 18-19
Rheem Optima 250
Dux Proflo 250
Dux Proflo 160

Heavy User
6-10 Times a Day

Solar Electric Boosted Pg 12-13
Rheem Solar Loline 430
Dux Sunpro 400

Heat Pump Pg 08-09
Rheem Heat Pump HDi 320

Electric Storage Pg 18-19
Everhot 315
Rheem Optima 400
Dux Proflo 400
Rheem Optima 315
Rheemglas 315
Dux Proflo 315

Inspired?

To see more beautiful bathrooms go to
www.reece.com.au/bathrooms

HOT WATER SYSTEMS PRODUCT SPECIFICATIONS

Rheem HDi-310

The Rheem HDi-310 Heat Pump water heater has been specifically designed for Australian environmental conditions. Via 'Top down' heating technology, it cleverly removes heat energy from the ambient air to heat water in almost an instant.

> No collectors on roof
> 'Top down' heating
> Environmentally friendly

Rheem MPi-325

The Rheem MPi-325 is the latest release Heat Pump on the Australian market. It features 'Whisper Technology' for supremely quiet operation, and offers the convenience of a 2 piece design for easy handling, which is integrated on-site by only one tradesman.

> Features 'Whisper Technology'
> One person installation
> Constant recovery

Heat Pump

Heat Pumps are a relatively new technology that are becoming very popular. They work by removing heat from the ambient air to warm water. Heat Pumps attract RECs and government rebates.

Heat Pumps are one of the most efficient hot water systems and they are a more environmentally friendly alternative to straight Gas and Electric storage systems. Heat Pumps are usually located at ground level and are approximately the same size as conventional hot water tanks. Like Solar, some Heat Pumps use an Electric booster to supply adequate hot water during periods of very cold weather.

Usage	Model	Code
Heavy	Rheem Heat Pump HDi 310	1300549
Moderate	Rheem Heat Pump MPi 325	1300617
Moderate	Dux Airoheat Subzero	1317834

Dux Airoheat

The Dux Airoheat Subzero is Australia's most highly awarded hot water system. It's the most efficient Heat Pump in its class and one of the quietest available. It is a single piece unit that requires no on-site assembly and easily replaces a standard Electric storage system.

> No collectors on roof
> Easy to install
> Reduces energy usage
> Environmentally friendly

Hot Spot

Robert and Rose are a busy working couple with two growing children. They are looking to replace their faulty Electric hot water unit and they are both conscious of doing their bit for the environment. There is always plenty of washing to do and the kids have a warm bath every night before bed.

Choice:
Rheem MPi-325

No. of People	Storage Capacity (Litres)	Booster Element	Cylinder Warranty	Dimensions
2 to 6	310	3.6kw*	5 years	1870 x 670 x 679
2 to 5	325	3.6kw*	5 years	1631 x 638 x 863
2 to 5	250	No	5 years	1755 x 632 x 632

*2.4kw also available

Everhot Direct

The Everhot Direct is an efficient Gas boosted Solar system, incorporating a slim design ground mounted tank, and one roof mounted collector. Available with either a 20L/min or 26L/min Gas booster

> Environmentally friendly
> Patented frost resistance technology
> Compact system

Everhot Indirect

The Everhot Indirect is an efficient, split Gas boosted Solar system, featuring drain back heat exchange technology. Available with either a 20L/min or 26L/min Gas booster

> Complete frost protection
> Aesthetically pleasing square design
> Easy to install

Solar Gas Boosted

Solar systems use the sun's energy to heat water, so they are much better for the environment.

They are the cheapest hot water systems to run but generally have a higher initial purchase price. Their average payback period is 6 years. This means they can save you money over the life of the unit. All these Solar systems come with Gas or LPG boosters to supply adequate hot water during periods of low sunshine or very cold weather. Solar systems use collectors located on the roof and connected to a storage tank on the roof or at ground level. Ground level tanks are sometimes preferred because they provide a clean roofline. Solar systems attract RECs and government rebates.

Usage	Model
Heavy	Rheem Loline 430
Heavy	Rheem Loline 340
Heavy	Dux Sunpro 315
Heavy	Dux Sunpro 250
Heavy	Rinnai Sunmaster 5
Moderate	Everhot Direct 26
Moderate	Everhot Indirect 26
Moderate	Rheem Premier Hiline 300
Moderate	Rheem Premier Loline 270
Moderate	Dux Sunpro 305
Moderate	Rinnai Sunmaster 2
Light	Everhot Direct 20
Light	Everhot Indirect 20
Light	Rheem Premier Hiline 180
Light	Rinnai Sunmaster 1

Dux Sunpro Gas Continuous Boosted Solar

The award winning Dux Sunpro Gas automatically boosts on demand when Solar gain is insufficient using a 26L/min Continuous Flow booster. Huge RECs values and rebates. Available in NG and LPG.

> Most environmentally friendly hot water type
> Lowest running cost hot water type
> 26L/min boost helps you to stay in hot water
> Award winning Solar

Rinnai Sunmaster

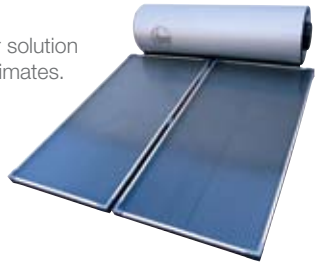
The Rinnai Sunmaster Solar split system is where only the Solar collector panels sit on the roof and the storage tank is located at ground level. A small pump circulates the water from the tank through the panels to collect the heat energy from the sun.

> Gas and Electric boosted options
> Streamlined appearance.

Rheem Premier Hiline

The Rheem Premier is a high performance roof mounted Solar solution that's ideal for more moderate climates.

> Environmentally friendly
> Minimal energy consumption
> Freeze protection
> High performance collectors



Rheem Loline

The Rheem Loline is the perfect solution for those that want Solar power, without a roof mounted storage tank.

> Environmentally friendly
> Minimal energy consumption
> Large capacity system
> Quick boosting
> Ease of installation

Dux Sunpro 305

The Dux Sunpro 305 is a very affordable and compact Gas Boosted Solar Unit. Perfect for installations with limited external space at ground level. Internal Gas boosting in NG only.

> Environmentally friendly
> Energy efficient
> Simple installation and operation
> No need for Gas pipe upgrade

No. of People	No. of Collectors	Tank Location	Storage Capacity (Litres)	Cylinder Warranty
4 to 6	3	Ground	410	5 year
3 to 6	2	Ground	325	5 year
4 to 7	2	Ground	324	5 year
4 to 6	2	Ground	259	5 year
4 to 5	2	Ground	270	5 years
2 to 5	1	Ground	160	7 year
2 to 5	1	Ground	160	7 year
2 to 5	2	Roof	300	6 year
2 to 5	2	Ground	270	5 year
3 to 5	2	Ground	170	5 year
3 to 5	1	Ground	175	5 year
1 to 4	1	Ground	160	7 year
1 to 4	1	Ground	160	7 year
1 to 2	1	Roof	180	6 year
1 to 4	1	Ground	175	5 year

Dux Sunpro Electric Boosted Solar

Dux Sunpro Electric Boosted Solar is simple to install and provides very high RECs values compared to similar sized competitor offers. Mid element makes for efficient boosting on those cloudy days.

> Extremely efficient hot water
> Lowest running cost hot water type (Electric)
> Great for homes without Natural Gas connected

Rheem Loline

The Rheem Loline is the perfect solution for those that want Solar power, without a roof mounted storage tank.

> Environmentally friendly
> Minimal energy consumption
> Large capacity system
> Quick boosting
> Ease of installation

Solar Electric Boosted

Solar systems use the sun's energy to heat water, so they are much better for the environment.

They are the cheapest hot water systems to run but generally have a higher initial purchase price. Their average payback period is 6 years. This means they can save you money over the life of the unit. All these Solar systems come with Electric boosters to supply adequate hot water during periods of low sunshine or very cold weather. Solar systems use collectors located on the roof and connected to a storage tank on the roof or at ground level. Ground level tanks are sometimes preferred because they provide a clean roofline. Solar systems attract RECs and government rebates.

Usage	Model
Heavy	Rheem Loline 430
Heavy	Dux Sunpro 400
Moderate	Rheem Loline 340
Moderate	Dux Sunpro 315
Moderate	Rheem Premier Hiline 300
Moderate	Rinnai Sunmaster 8
Light	Rheem Loline 270
Light	Dux Sunpro 250
Light	Rheem Premier Hiline 180

Hot Spot

John and Sandra live in Perth and have three teenage children. Their large home has two bathrooms. Their boys have football training twice a week and play on weekends. They use the washing machine almost every night with up to eight showers a day.

Choice:
Dux Sunpro 400

Rinnai Sunmaster

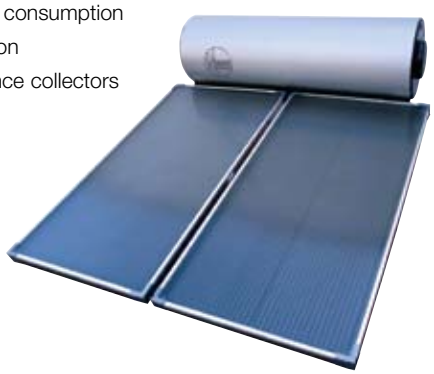
The Rinnai Sunmaster Solar split system is where only the Solar collector panels sit on the roof and the storage tank is located at ground level. A small pump circulates the water from the tank through the panels to collect the heat energy from the sun.

> Gas and Electric boosted options
> Streamlined appearance

Rheem Premier Hiline

The Rheem Premier is a high performance roof mounted Solar solution that's ideal for more moderate climates.

> Environmentally friendly
> Minimal energy consumption
> Freeze protection
> High performance collectors



No. of People	No. of Collectors	Tank Location	Storage Capacity (Litres)	Cylinder Warranty
4 to 6	3	Ground	410	5 year
4 to 7	3	Ground	416	5 year
2 to 4	2	Ground	325	5 year
3 to 5	2	Ground	324	5 year
2 to 5	2	Roof	300	6 year
4 to 5	3	Ground	315	5 year
1 to 3	2	Ground	270	5 year
2 to 4	2	Ground	259	5 year
1 to 2	1	Roof	180	6 year

Hot Spot

Emma and David are in their mid 30s, they have two young boys, three and six years of age. The kids are always getting dirty playing in the backyard, so there is a warm bath every night as well as plenty of washing.

Choice:
Everhot 26 Continuous Flow System

Everhot

Everhot Continuous Flow water heaters are energy efficient high performance units available in both 20 & 26L/Minute flow rates.

- Never runs out of water
- 5.1 (Everhot 20) & 5.2 (Everhot 26) star energy rating
- Compact, space saving design
- 10 year warranty on heat exchanger
- Controllers available

Continuous Flow

Gas Continuous Flow hot water units heat water as required, so they never run out. They are sometimes referred to as instantaneous units.

Gas Continuous is a sensible method of water heating, because you only pay to heat the water you use. Possibly the biggest advantage of these units is that they are much smaller than storage systems, saving valuable space. They can be installed both externally or internally with a flue. Continuous Flow systems are rated by the volume of hot water they can produce per minute - usually 10 to 26 litres. The more hot water you use, the higher capacity unit you will require. Gas units generally require a large Gas supply line, potentially adding to the cost of installation.

Usage	Description	Code
Heavy	Everhot 26	1300786
Heavy	Rinnai Infinity 26	1320330
Heavy	Rheem 26	1305247
Heavy	Rinnai Infinity Plus 26	1320293
Heavy	Bosch Highflow 26e	1301526
Heavy	Rheem 24	1305233
Moderate	Everhot 20	1300834
Moderate	Rinnai Infinity 20	1320242
Moderate	Rheem 20	1305230
Moderate	Bosch Highflow 21e	1301523
Light	Rheem 18	1305227
Light	Rinnai Infinity 16	1320223
Light	Bosch HydroPower 16H	1305962
Light	Bosch HydroPower 13H	1305960

Rheem Continuous Flow

Rheem Continuous Flow offers a flow rate for every size home, from 18-26L/Minute. Remote temperature controllers enable greater control for family safety, and up to 40L/Minute is possible with Rheem's EZ Link system.

- > Never runs out of water
- > 5 star+ energy rating
- > Compact, space saving models
- > 10 year warranty on heat exchanger
- > Remote temperature controllers for extra safety
- > Rheem Flamesafe overheat protection
- > Models from 18 - 26L/Minute
- > Rheem EZ Link system delivers up to 40L/minute

Rinnai Infinity Plus

The Rinnai Infinity Continuous Flow systems are high performance units designed for significant users of hot water.

- > Never runs out of water
- > Compact, space saving design
- > 12 year warranty

Rinnai Infinity

The Rinnai Infinity Continuous Flow systems are high performance units designed for significant users of hot water.

- > Never runs out of water
- > Compact, space saving design
- > 10 year warranty on heat exchanger
- > Indoor model available on the 26L model

Bosch Highflow

- > 5.5+ star energy efficiency
- > Compact design
- > Install up to 4 temperature controllers
- > 50 deg. limited models available
- > Antifrost as standard
- > External installation
- > Suitable for 1 - 3 bathroom homes
- > 3 year warranty on parts and labour
- > 10 year warranty on heat exchanger

Bosch HydroPower

- > Uses water flow to ignite burner
- > Compact design
- > External installation
- > 4.5+ star energy efficiency
- > Suitable for 1 - 2 bathroom homes
- > 2 year warranty on parts and labour
- > 10 year warranty on heat exchanger
- > Internal or External

No. of People	Energy Rating	Hourly Gas Consumption	Capacity (Litres/min)	Heat Exchanger Warranty	Dimensions HxWxD
4 to 6	5.2 stars	199 MJ/hr	26	10 year	565 x 350 x 205
4 to 6	5.1 Stars	199 MJ/hr	26	10 year	530 x 350 x 194
4 to 6	5.2 stars	199 MJ/hr	26	10 year	565 x 350 x 205
4 to 6	5.2 Stars	199 MJ/hr	26	12 year	503 x 355 x 202
4 to 6	5.5 stars	200 MJ/hr	26	10 year	600 x 350 x 170
4 to 6	5.3 stars	188 MJ/hr	24	10 year	565 x 350 x 205
3 to 4	5.1 stars	153 MJ/hr	20	10 year	520 x 350 x 160
3 to 4	5.5 stars	160 MJ/hr	20	10 year	530 x 350 x 194
3 to 4	5.2 stars	157 MJ/hr	20	10 year	520 x 350 x 160
3 to 4	5.5 stars	170 MJ/hr	21	10 year	520 x 350 x 170
2 to 3	5.2 stars	157 MJ/hr	18	10 year	520 x 350 x 160
2 to 3	5 Stars	125 MJ/hr	16	10 year	530 x 350 x 194
2 to 3	5.0 stars	130 MJ/hr	16	10 year	936 x 460 x 265
1 to 3	4.6 stars	104 MJ/hr	13	10 year	845 x 405 x 265

Everhot 320

Capable of delivering 320 litres of hot water in the first hour, the Everhot is ideal for the significant home water user.

> Fast recovery
> 3 star energy rating
> Thermostat control
> Mains pressure unit

Rheem Stellar

Rheem Stellar range offers fast 200L/hour recovery, and the unique SuperFlue design increases both efficiency and longevity, with a 10 year cylinder warranty.

> Fast, high recovery - 200L/hour
> High performance
> 5 star energy rating
> 10 year cylinder warranty
> Stylish, modern design

Gas Storage

Gas storage systems store heated water at a constant temperature in an insulated tank, ready for use. The water is reheated by a Gas f ame when the temperature falls below the thermostat setting.

Internal and external models are available. Internal models require a flue. These systems are rated for their energy efficiency with an energy star rating system. The higher the star rating, the better the efficiency. Their storage capacity and recovery rate determines how much hot water they can deliver per hour. Because Gas hot water systems heat much faster than Electric systems, they usually require a smaller tank to produce the same amount of hot water per hour.

Usage	Description	Code	No. of People
Heavy	Everhot 320	1300785	3 to 5
Heavy	Rheem Stellar 360	1300750	3 to 6
Heavy	Dux Prodigy 360	1300792	4 to 7
Heavy	Rheemglas 170	1300730	3 to 5
Heavy	Dux Prodigy 170	1301015	4 to 6
Heavy	Aquamax 390	1309520	4 to 6
Moderate	Rheem Stellar 330	1300745	2 to 5
Moderate	Dux Prodigy 330	1300790	3 to 6
Moderate	Rheemglas 135	1300725	2 to 4
Moderate	Dux Prodigy 135	1301013	3 to 5
Light	Rheemglas 90	1300720	1 to 3
Light	Dux Prodigy 90	1301017	1 to 4

All units listed above are for installation outdoors only. Indoor units are available on selected units. Speak to your Reece branch if you require your Gas storage unit to be located indoors.

Aquamax 390

> Fast recovery unit
> Ideal for new homes
> Solar compatible
> Stainless steel cylinder
> 5 star energy rating

Rheemglas

A range of economical Gas water heaters featuring Rheem's unique Rheemglas enamel, for long-lasting protection and service.

> Indoor & outdoor
> Mains pressure unit
> Fast recovery
> Adjustable thermostat
> 3 star energy rating

Dux Prodigy 3 star

The Dux Prodigy Gas water heater combines an environmentally sound 3 star energy efficiency rating with a stylish and distinctive design.

> Thermostat control
> Rapid reheat
> Dual handed connections
> Indoor option available

Hot Spot

Natasha and Mitch are in their late twenties and are currently renovating their two-bedroom weatherboard. They have no kids but are planning to start a family in the next few years. Natasha also prefers to wash with hot water.

Choice:
Rheem Stellar 330

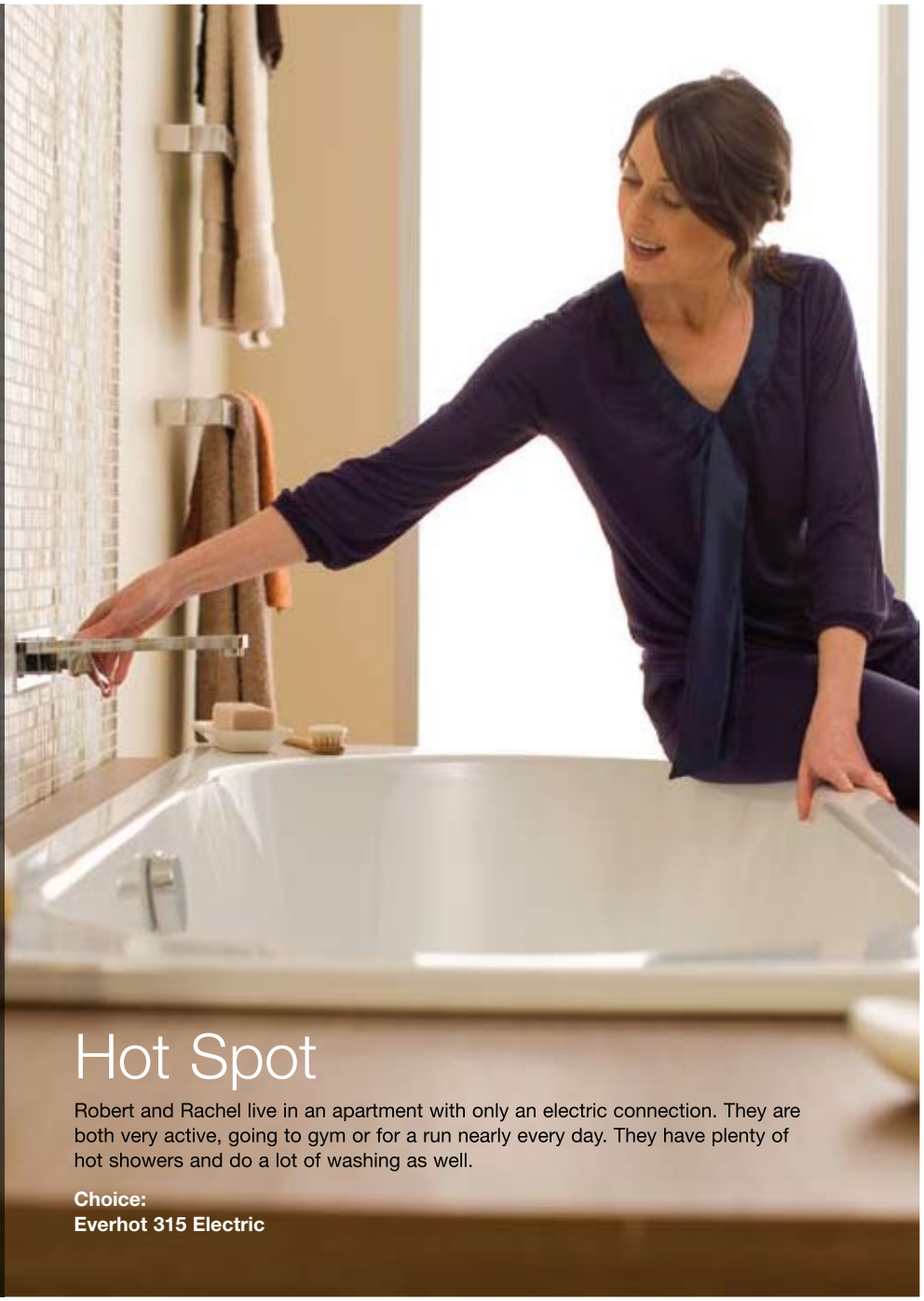
Energy Rating	Hourly Gas Consumption	Storage Capacity (Litres)	First Hr Delivery (Litres)	Recovery rate at 45deg Rise (litres)	Cylinder Warranty	Dimensions HxWxD
3 stars	40 MJ/hr	160	320	160	7 years	1898 x 422 x 502
5 stars	42 MJ/hr	160	360	200	10 years	1900 x 485 x 558
5 stars	42 MJ/hr	170	371	201	10 years	2045 x 491 x 585
2.9 stars	40 MJ/hr	160	335	175	5 years	1915 x 425 x 500
3 stars	33 MJ/hr	170	305	135	5 years	1896 x 421 x 503
5 stars	40 MJ/hr	155	390	185	10 years	1635 x 520 x 610
5.2 stars	42 MJ/hr	130	330	200	10 years	1600 x 485 x 558
5 stars	42 MJ/hr	135	333	198	10 years	1732 x 491 x 585
3.2 stars	35 MJ/hr	130	280	150	5 years	1615 x 425 x 502
3 stars	33 MJ/hr	135	270	135	5 years	1601 x 421 x 503
3.4 stars	30 MJ/hr	85	210	125	5 years	1198 x 422 x 502
3 stars	28 MJ/hr	90	201	111	5 years	1185 x 421 x 503

All units are for Natural Gas supply. LPG option also available. Speak to your Reece branch if you require an LPG option.

Everhot

The Everhot 315 Electric is the warmest way to start the day. With its huge 315 litre capacity, you can now enjoy hours of showers.

> 7 year warranty on cylinder
> Mains pressure unit
> Initial capacity of 324 litres



Hot Spot

Robert and Rachel live in an apartment with only an electric connection. They are both very active, going to gym or for a run nearly every day. They have plenty of hot showers and do a lot of washing as well.

Choice:
Everhot 315 Electric

Electric Storage

In Electric storage hot water units, water is heated in an insulated tank by an electric element, like a giant kettle.

Units that are less than 160 litres generally recover continuously. These are suited to households where smaller amounts of hot water are used throughout the day rather than a large amount being required at one time. Systems greater than 160 litres capacity generally use off-peak electricity. With an off-peak system, water is heated overnight to provide adequate water for the following day, reducing your total electricity charges over that of a peak system. While Electric storage heaters are generally cheaper to purchase and install, they usually have the highest ongoing energy cost and are the least environmentally friendly option.

Usage	Model	Code
Heavy	Everhot 315	1300794
Heavy	Rheem Optima 400	1300587
Heavy	Dux Proflo 400	1300885
Heavy	Rheem Optima 315	1300076
Heavy	Rheemglas 315	1300067
Heavy	Dux Proflo 315	1300865
Moderate	Rheemglas 250	1300064
Moderate	Rheem Optima 250	1300550
Moderate	Dux Proflo 250	1300846
Moderate	Dux Proflo 160	1300841
Light	Rheemglas 160	1300055
Light	Rheemglas 125	1300044
Light	Dux Proflo 125	1300831
Light	Dux Proflo 80	1300821

Rheem Optima

A popular choice in Electric storage heaters, the Rheem Optima range is guaranteed to provide years of reliable service.

> Mains pressure unit
> Adjustable thermostat
> Available in either single or twin element
> 24hr hot water boosting
> 10 year cylinder warranty

Rheemglas

Featuring Rheem's unique Rheemglas enamel, and CFC-free insulation, the Rheemglas economical Electric storage range is ideal for large or small applications.

> Mains pressure unit
> Vitreous enamel lining
> Available in either single or twin element
> Off-peak system
> Large capacity unit

Dux Proflo

Dux Proflo Electric storage units are reliable systems and dual handed plumbing makes them easy to install.

> Mains connections
> Adjustable thermostat

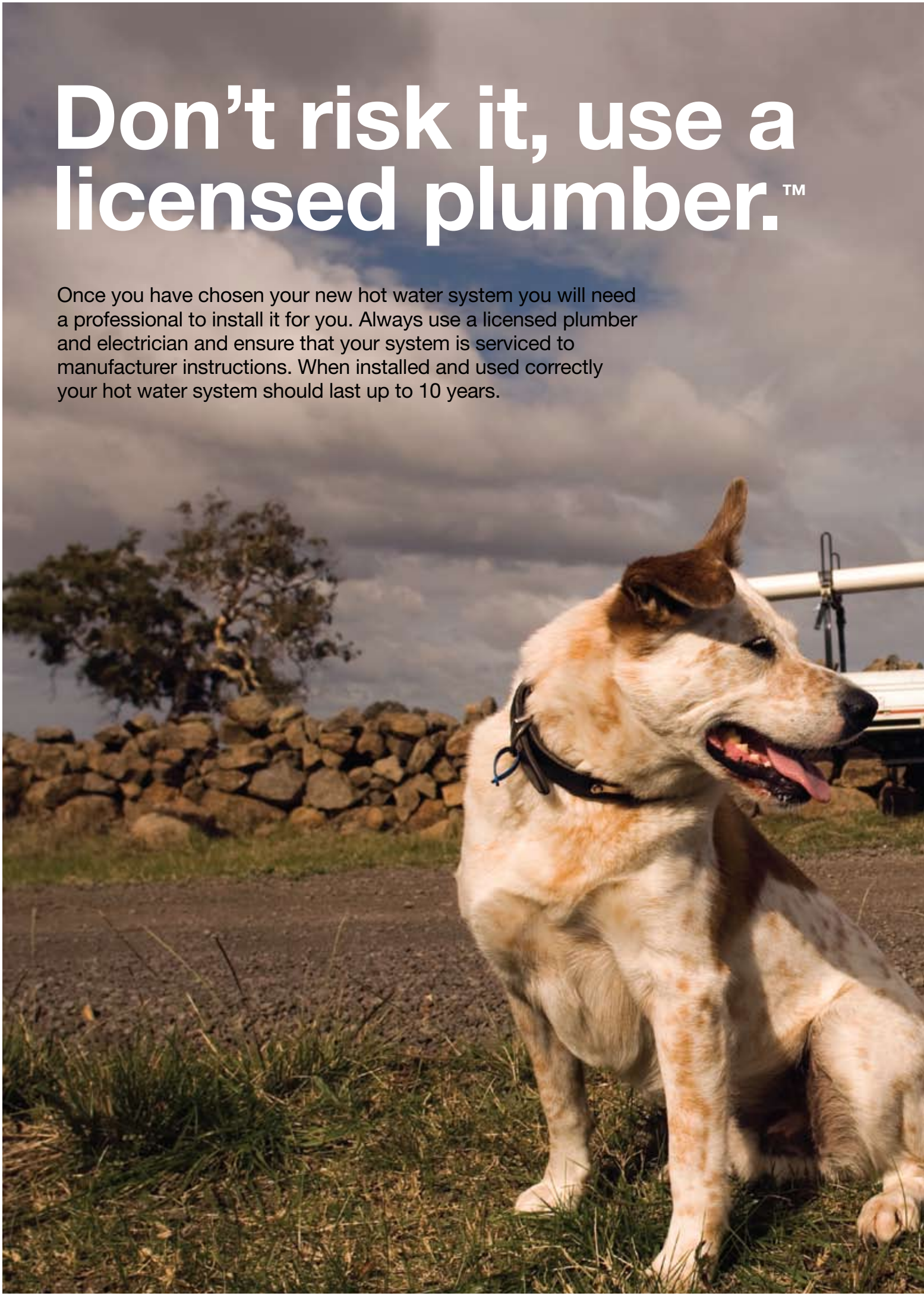
It is important to understand which Electricity tariff your hot water unit is connected to	
Off Peak	**Domestic/Continuous**
Water is only heated at night	Water is heated throughout the day and night as required
Cheaper to run	More expensive to run
Larger size storage capacity is required so hot water does not run out during the day	Smaller unit can be selected as hot water can be continually heated throughout the day

No. of People (continuous)	No. of People (off-peak)	Element*	No. of Elements*	Initial Delivery (Litres)	Cylinder Warranty	Dimensions HxWxD
4 to 6	2 to 4	3.6kw	1	324	7 years	1640 x 640 x 680
5 to 9	4 to 6	3.6kw	1	412	10 years	1840 x 690 x 755
8 to 13	5 to 8	4.8kw	1	416	7 years	1703 X 705
4 to 6	2 to 4	4.8kw	1	324	10 years	1640 x 640 x 705
4 to 6	2 to 4	4.8kw	1	324	5 years	1640 x 640 x 705
6 to 10	3 to 6	4.8kw	1	324	7 years	1754 X 617
3 to 5	1 to 3	4.8kw	1	270	5 years	1395 x 640 x 705
3 to 5	1 to 3	4.8kw	1	270	10 years	1395 x 640 x 705
5 to 8	2 to 4	3.6kw	1	259	7 years	1444 X 617
4 to 6	1 to 3	3.6kw	1	164	7 years	1317 X 532
2 to 4	N/A	4.8kw	1	165	5 years	1610 x 480 x 515
2 to 3	N/A	4.8kw	1	135	5 years	1340 x 480 x 515
3 to 5	N/A	3.6kw	1	128	7 years	1062 X 532
2 to 4	N/A	3.6kw	1	90	7 years	925 X 490

*Options available on units for number of elements used and wattage of elements. All units able to be installed indoor or outdoor.

Don’t risk it, use a licensed plumber.™

Once you have chosen your new hot water system you will need a professional to install it for you. Always use a licensed plumber and electrician and ensure that your system is serviced to manufacturer instructions. When installed and used correctly your hot water system should last up to 10 years.



Hot Tips

- Have your system installed near to the point where most hot water will be used. This will keep heat loss to a minimum as the hot water travels through the pipes.
- Continuous Flow systems with Electric hydro ignition use significantly less energy than pilot systems.
- If buying a Gas storage heater, choose a system within 5 or 6 star energy rating. These systems provide maximum efficiency.
- Insulate the first two metres of hot water pipes leading from the hot water system. Closed cell rubber insulation is recommended. Ensure the insulation remains dry to prevent heat loss.
- Use low flow showerheads or install flow-restricting valves to existing showerheads, reducing the total volume of water used.
- For Solar systems, collectors should face true north and need to be inclined correctly to catch the most sunlight. Also make sure your roof can support the weight of the system.
- Tempering valves, when adjusted to an outlet temperature not exceeding 50°C, may be used for temperature limiting to minimise the risk of scalding.

Reece. Your bathroom. Your life.™

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