Hot Water Decisions Guide

Contents

The importance of Hot Water Units .................................................. Page 3
What are my options? ..................................................................... Page 4-5
What storage type best suits my needs? ........................................ Page 4-5
What type of user am I? ................................................................. Page 4-5

Available Units:
Solar Gas Boosted ........................................................................ Page 6-7
Continuous Flow ............................................................................. Page 8-9
Gas Storage .................................................................................... Page 10-11
Solar Electric Boosted ................................................................. Page 12-13
Heat Pump ..................................................................................... Page 14-15
Electric Storage ............................................................................. Page 16-17
Your hot water unit is the engine room of your home. It helps to ensure your bathroom, kitchen and laundry can perform well every day.

From the invigorating morning shower to the heavy-duty clothes wash, you need a hot water unit that can effectively meet the needs of your family.

Recently, rising energy costs and an increased emphasis on sustainability, have made choosing an efficient hot water unit even more important. That’s why we’ve put together this handy guide. It’s designed to help you select the perfect hot water unit for your needs.

Your local licensed plumber can also be a valuable source of advice when deciding which hot water system is ideal for you.
What are my options?

Gas Units

Natural Gas hot water systems are generally cheaper to run than electricity. If you are in an area which doesn’t have natural gas available you could consider using LPG (natural gas usually comes through pipes, LPG is gas you usually buy in bottles). There are options for gas systems to be installed inside, however they do require fluing.

Solar Gas Boosted

**Pros**
- Utilises free energy from the sun
- Reduced monthly gas bills
- Government incentives can help offset part of the initial investment
- Uses a continuous flow unit for a backup booster, which means you will never run out of hot water

**Cons**
- Higher installation cost
- Tank takes up more space than continuous flow units (units with roof mounted tanks are also available)
- Less efficient in winter
- Panels have to be installed on a north facing roof to maximise the efficiency of the sun

Continuous Flow

**Pros**
- Save space with small footprint mounted on your wall
- They heat water as you need it, so you will never run out of hot water
- Controllers can be installed to accurately deliver required water temperature

**Cons**
- You may need to upgrade your gas line which can add to your upfront costs
- Small amount of water (approx 1 to 2 litres) is wasted in initial delivery
- No mains pressure
- Takes longer to deliver hot water than a storage heater

Gas Storage

**Pros**
- Up front purchase costs are usually lower than other types of units
- Lower installation costs with no upgrade of gas line required
- Delivers hot water faster, as the water is stored ready for immediate use
- 5 star energy efficient models also available

**Cons**
- Tank size takes up space
- Heat loss from the tank, whether the water is being used or not
- Not as energy efficient as a solar or continuous flow unit

Pros
- Save space with small footprint mounted on your wall
- They heat water as you need it, so you will never run out of hot water
- Controllers can be installed to accurately deliver required water temperature

Cons
- You may need to upgrade your gas line which can add to your upfront costs
- Small amount of water (approx 1 to 2 litres) is wasted in initial delivery
- No mains pressure
- Takes longer to deliver hot water than a storage heater

Above graphs are to be used as an indicative guide only, final results may vary dependent on individual scenarios.

What type of a user am I?

**Step 1**
Identify how many showers, baths or laundry loads you would do a day.

**Step 2**
Add up your final total to identify if you are a light, moderate or heavy user.

**Step 3**
Identify on the following pages which units best suit your usage needs in each storage type available.
**Electric Units**

Electric hot water units are generally more expensive to run than natural gas units. The cost of running them can be reduced by setting the unit on an off peak tariff or taking advantage of a free energy source like the sun. Unless the unit is running off a renewable energy source, it is likely to emit more greenhouse gas emissions versus other units.

**Solar Electric Boosted**

**Pros**
- Utilises free energy from the sun
- Reduced monthly electricity bills
- Great for climates that receive a lot of sunshine
- Government incentives can help offset part of the initial investment
- Boosting element

**Cons**
- Higher up front cost for equipment and installation
- Less efficient in winter
- Panels have to be installed on a north facing roof to maximise the efficiency of the sun

**Heat Pump**

**Pros**
- Can be connected to extended (16hr) off peak tariffs
- Ease of installation as a heat pump uses the similar connections as an electric hot water system and similar footprint
- Takes heat from ambient air to heat water
- Environmentally friendly

**Cons**
- Can be noisy when operating
- Suited to warmer climates

**Electric Storage**

**Pros**
- Same footprint when replacing a like for like unit, saving money on replacement costs
- Most affordable unit to purchase
- Lower tariffs are often available, which will heat water during off-peak times

**Cons**
- Rates as the highest when it comes to CO2 emissions.
- When installed on an off peak tariff, high chance of running out of hot water during heavy load days. Water will not be reheated until over night

<table>
<thead>
<tr>
<th>Purchase Costs</th>
<th>Installation Costs</th>
<th>Running Costs</th>
<th>CO2 Emissions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Shower</td>
<td>Bath</td>
<td>Laundry</td>
<td></td>
</tr>
<tr>
<td>Purchase Costs</td>
<td>Installation Costs</td>
<td>Running Costs</td>
<td>CO2 Emissions</td>
</tr>
<tr>
<td>Light</td>
<td>Moderate</td>
<td>Heavy</td>
<td></td>
</tr>
<tr>
<td>0 - 3</td>
<td>4 - 6</td>
<td>7+</td>
<td></td>
</tr>
</tbody>
</table>

5 Hot Water Decisions Guide
**Thermann**

Thermann Evacuated Tube Solar gas boosted systems provide an efficient and reliable supply of hot water by harnessing the sun’s energy. And during those few times when it may need a little help, the gas booster provides the perfect back up, ensuring peace of mind, while still keeping your running costs low.

- Leading industry warranties
- Innovative technology
- Lightweight tubes
- Energy efficient evacuated tubes
- Cyclone rated framework
- Frost protection down to -15 degrees
- Eligible for Government Incentives (STC’s)

**Everhot**

Everhot Gas Boosted Solar systems use the sun’s energy to heat water, so they are much better for the environment, and economical to operate.

- Enhanced frost protection
- 6 star energy efficient Continuous Flow boost options (26L/min or 20L/min available)
- High efficiency solar collectors
- Factory installed pump and controller
- Australian made tank and solar collectors
- Eligible for Government incentives (STC’s)
Solar systems use the sun’s energy to heat water, so they are much better for the environment and cheaper to run.

### Rheem Premier Hiline

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

- Frost protected to -27degC
- Australian made tank and solar collectors
- High performance collectors
- Space saving roof mounted system
- Eligible for Government Incentives (STC’s)

### Apricus Stainless Steel

The Apricus solar collector takes advantage of the efficiency benefits provided by solar evacuated tubes, combined with heat pipes and glass wool insulation, representing the latest in thermal solar technology.

- Reduced carbon emissions
- 15 year cylinder warranty
- Flexible mounting and size options
- Eligible for Government Incentives (STC’s)

### Hot Tip

For solar systems, Collectors should face true north and need to be inclined correctly to catch the most sunlight.

<table>
<thead>
<tr>
<th>Usage</th>
<th>Model</th>
<th>No. of People</th>
<th>Tank Location</th>
<th>No. of Collectors</th>
<th>Storage Capacity (Litres)</th>
<th>Cylinder Dimensions (HxDia)</th>
<th>Cylinder Warranty</th>
</tr>
</thead>
<tbody>
<tr>
<td>Heavy</td>
<td>Thermann Glass Lined Gas 315</td>
<td>4 to 6</td>
<td>Ground</td>
<td>30 tube</td>
<td>334</td>
<td>1682 X 648</td>
<td>10 years</td>
</tr>
<tr>
<td>Heavy</td>
<td>Apricus Stainless Steel Gas 315</td>
<td>4 to 6</td>
<td>Ground</td>
<td>30 tube</td>
<td>332</td>
<td>1990 X 620</td>
<td>15 years</td>
</tr>
<tr>
<td>Heavy</td>
<td>Rinnai Sunmaster 8-SL</td>
<td>4 to 7</td>
<td>Ground</td>
<td>3 panel</td>
<td>315</td>
<td>1510 x 685</td>
<td>5 years</td>
</tr>
<tr>
<td>Moderate</td>
<td>Everhot ES220 Direct System</td>
<td>2 to 5</td>
<td>Ground</td>
<td>2 panel</td>
<td>220</td>
<td>1595 x 627 x 601</td>
<td>7 years</td>
</tr>
<tr>
<td>Moderate</td>
<td>Rheem Premier Hiline 300</td>
<td>2 to 5</td>
<td>Roof</td>
<td>2 panel</td>
<td>300</td>
<td>2490 x 2198 x 563</td>
<td>6 years</td>
</tr>
<tr>
<td>Moderate</td>
<td>Thermann Glass Lined Gas 250</td>
<td>2 to 4</td>
<td>Ground</td>
<td>22 tube</td>
<td>268</td>
<td>1389 X 648</td>
<td>10 years</td>
</tr>
<tr>
<td>Moderate</td>
<td>Apricus Stainless Steel Gas 250</td>
<td>2 to 4</td>
<td>Ground</td>
<td>22 tube</td>
<td>269</td>
<td>1620 X 620</td>
<td>15 years</td>
</tr>
<tr>
<td>Light</td>
<td>Thermann Glass Lined Gas 160</td>
<td>1 to 2</td>
<td>Ground</td>
<td>22 tube</td>
<td>195</td>
<td>1502 X 540</td>
<td>10 years</td>
</tr>
<tr>
<td>Light</td>
<td>Rheem Premier Hiline 180</td>
<td>1 to 3</td>
<td>Roof</td>
<td>1 panel</td>
<td>180</td>
<td>2490 x 1495 x 563</td>
<td>6 years</td>
</tr>
<tr>
<td>Light</td>
<td>Apricus Stainless Steel Gas 160</td>
<td>1 to 2</td>
<td>Ground</td>
<td>10 tube</td>
<td>181</td>
<td>1140 X 620</td>
<td>15 years</td>
</tr>
</tbody>
</table>
Thermann 6*

Designed and manufactured in Japan, Thermann 6* Gas Continuous Flow hot water units use industry leading technologies to heat water as required, rather than storing it. This simply means they'll never run out of hot water.

- Japanese technology & manufacture
- 6*+ efficiency
- Available in 16L, 20L & 26L
- NG & LPG
- 20L & 26L Solar Upgradeable
- Cascading ability – link 2 units
- Universal controllers
- Flue Diverter available
- 12 year warranty on heat exchanger
- Compact design

Rinnai Infinity

The Rinnai Infinity Continuous Flow systems are high performance units designed for significant users of hot water. With a compact, space saving design, they will provide you with endless hot water.

- 12 year warranty on heat exchanger
- 6 star+ energy rating
- Available in 16L, 20L, 26L & 32L (internal option on 26L)
- Range of controllers available (some with bath fill/shower saver)
- Puretemp™ temperature stability technology
- Preheat with Smartstart® Water Saver function optional

Rinnai Infinity 26 Touch

- All the features of Australia’s favourite Infinity 26, now supplied together with a wireless temperature control
- No wiring of controllers and additional controls can be purchased (up to 4 controls on 1 unit)
- New look sleek and compact design
Gas Continuous Flow hot water units heat water as required, so they never run out. They are much smaller than storage systems, saving valuable space.

Rheem

Rheem Continuous Flow offers a flow rate for every size home, from 12-27L. Remote temperature controllers enable greater control for family safety, and up to 54L/minute is possible with Rheem’s EZ Link system.

> 6 star+ energy rating
> Compact, space saving models
> 10 year warranty on heat exchanger
> Remote temperature controllers for extra safety
> Rheem Flamesafe overheating protection
> Rheem EZ Link system delivers up to 54L/minute
> Available in 12L, 16L, 18L, 20L, 24L & 27L

Bosch HydroPower

The Bosch External HydroPower models are perfect for a constant, reliable supply of hot water. The Bosch External HydroPower range provides constant hot water at the turn of a tap, without the need for a powerpoint. These models can be operated in relatively low water and gas pressure areas of Australia and New Zealand.

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

Hot Tip

Controllers can be installed to accurately deliver hot water.
Gas Storage

Everhot 5 Star

Everhot 5 star units not only help save the environment, they'll also save you money.

- Full mains pressure at multiple taps
- Made in Australia
- Product backed and supported by Rheem
- 272L and 302L models available
- 272L - Available in NG & LPG
- 7 year cylinder warranty

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.

- High recovery - 200L/hour
- High performance
- 5 star energy rating
- 10 year cylinder warranty
- Available in NG & LPG
- Made in Australia
Gas Storage hot water units are available in 4 and 5 star. Cylinders can be made from stainless steel or vitreous enamel coated steel.

Thermann 4 Star

The Thermann 4 star Gas hot water heater is suited to families of 2-4 people. With an adjustable thermostat for safety and efficiency it allows you to be in control of your operating costs and performance.

> 4 star efficiency
> Full mains pressure taps
> Small footprint, easy replacement
> Available in NG & LPG
> Dual handed
> Available in 135L or 170L
> Made in Australia
> 7 year cylinder warranty

Everhot 4 Star

The Everhot 4 star has the capacity to suit most family sizes and hot water requirements, as well as being a fast easy replacement for 3 star units - same dimensions.

> 4 star energy efficient
> Two sizes: 135L & 170L
> Strong recovery: 113L/hour
> 248/283L first hour capacity hot water
> 7 year cylinder warranty
> Made in Australia

Hot Tip

When buying a Gas storage heater, choose a system with a 5 star energy rating. These systems provide maximum efficiency.

<table>
<thead>
<tr>
<th>Usage</th>
<th>Model</th>
<th>No. of People</th>
<th>Energy Rating</th>
<th>Hourly Gas Consumption</th>
<th>Capacity (L/min)</th>
<th>First Hr Delivery (Litres)</th>
<th>Recovery rate @ 45°C Rise (Litres)</th>
<th>Cylinder Warranty</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Heavy</td>
<td>Rheem Stellar 360</td>
<td>3 to 6</td>
<td>5.0 stars</td>
<td>42 MJ/hr</td>
<td>160</td>
<td>360</td>
<td>200</td>
<td>10 years</td>
<td>1900 x 485 x 558</td>
</tr>
<tr>
<td>Heavy</td>
<td>Everhot 302</td>
<td>3 to 6</td>
<td>5.3 stars</td>
<td>32 MJ/hr</td>
<td>160</td>
<td>302</td>
<td>142</td>
<td>7 years</td>
<td>1922 x 485 x 556</td>
</tr>
<tr>
<td>Heavy</td>
<td>Rheem 5 star 295</td>
<td>3 to 5</td>
<td>5.3 stars</td>
<td>30 MJ/hr</td>
<td>160</td>
<td>302</td>
<td>142</td>
<td>5 years</td>
<td>1922 x 485 x 556</td>
</tr>
<tr>
<td>Moderate</td>
<td>Rheem Stellar 330</td>
<td>2 to 5</td>
<td>5.2 stars</td>
<td>42 MJ/hr</td>
<td>130</td>
<td>330</td>
<td>200</td>
<td>10 years</td>
<td>1600 x 485 x 558</td>
</tr>
<tr>
<td>Moderate</td>
<td>Everhot 272</td>
<td>2 to 4</td>
<td>5.0 stars</td>
<td>30 MJ/hr</td>
<td>135</td>
<td>272</td>
<td>142</td>
<td>7 years</td>
<td>1410 x 475 x 565</td>
</tr>
<tr>
<td>Moderate</td>
<td>Rheem 5 star 265</td>
<td>2 to 4</td>
<td>5.3 stars</td>
<td>30 MJ/hr</td>
<td>130</td>
<td>272</td>
<td>142</td>
<td>7 years</td>
<td>1622 x 485 x 556</td>
</tr>
<tr>
<td>Light</td>
<td>Rheem 4 star 135</td>
<td>2 to 4</td>
<td>4 stars</td>
<td>27 MJ/hr</td>
<td>135</td>
<td>248</td>
<td>113</td>
<td>7 years</td>
<td>1558 x 422 x 502</td>
</tr>
<tr>
<td>Light</td>
<td>Thermann 135</td>
<td>2 to 4</td>
<td>4 stars</td>
<td>23 MJ/hr</td>
<td>135</td>
<td>239</td>
<td>104</td>
<td>7 years</td>
<td>1601 x 422 x 502</td>
</tr>
<tr>
<td>Light</td>
<td>Everhot 135</td>
<td>2 to 4</td>
<td>4 stars</td>
<td>27 MJ/hr</td>
<td>135</td>
<td>248</td>
<td>113</td>
<td>7 years</td>
<td>1558 x 422 x 502</td>
</tr>
<tr>
<td>Light</td>
<td>Vulcan 135</td>
<td>2 to 4</td>
<td>4.3 stars</td>
<td>27 MJ/hr</td>
<td>135</td>
<td>248</td>
<td>113</td>
<td>5 years</td>
<td>1558 x 422 x 502</td>
</tr>
</tbody>
</table>
Thermann

Thermann Evacuated Tube Solar electric boosted systems offer the best of both worlds. While the tubes harness the sun’s energy to heat your water you also have the confidence of an affordable electric tank to provide back up if needed. So you’ll not only have peace of mind, you’ll also reduce your running costs.

- Leading industry warranties
- Innovative technology
- Lightweight tubes
- Energy efficient
- Cyclone rated framework
- Frost protection down to -15 degrees
- Eligible for Government Incentives (STC’s)

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
- Efficient flat panels
- Large capacity systems 250L, 315L, 400L
- Tank & Solar collectors Made in Australia
- Eligible for Government Incentives (STC’s)
Solar systems use the sun’s energy to heat water, so they are much better for the environment and cheaper to run.

### Rinnai Sunmaster

The Rinnai Sunmaster Solar system offers solutions for gas and electric in a split system. Panels sit on the roof, while the streamlined tank sits on the ground.

- High quality vitreous enamel lined cylinders
- Supplied with high efficiency Enduro or Equinox Collectors
- Available as split systems only
- Eligible for Government Incentives (STC’s)

### Apricus Stainless Steel

The Apricus solar collector takes advantage of the efficiency benefits provided by solar evacuated tubes, combined with heat pipes and glass wool insulation, representing the latest in thermal solar technology.

- Reduced carbon emissions
- 15 year cylinder warranty
- Flexible mounting and size options
- Eligible for Government Incentives (STC’s)

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### Hot Tip

When you install a solar hot water unit, you may be eligible to receive assistance with your purchase and installation costs via government incentives (STC’s).

<table>
<thead>
<tr>
<th>Usage</th>
<th>Model</th>
<th>No. of People</th>
<th>Tank Location</th>
<th>No. of Collectors / Tubes</th>
<th>Storage Capacity (Litres)</th>
<th>Cylinder Dimensions (HxWxD)</th>
<th>Cylinder Warranty</th>
</tr>
</thead>
<tbody>
<tr>
<td>Heavy</td>
<td>Thermann 400</td>
<td>5+</td>
<td>Ground</td>
<td>44 tube</td>
<td>436</td>
<td>1721 x 731</td>
<td>10 years</td>
</tr>
<tr>
<td>Heavy</td>
<td>Rinnai Sunmaster System 8-SL</td>
<td>4 to 7</td>
<td>Ground</td>
<td>3</td>
<td>315</td>
<td>1510 x 685</td>
<td>5 years</td>
</tr>
<tr>
<td>Heavy</td>
<td>Rheem Loline 410</td>
<td>3 to 6</td>
<td>Ground</td>
<td>3</td>
<td>410</td>
<td>1840 x 690 x 730</td>
<td>5 years</td>
</tr>
<tr>
<td>Moderate</td>
<td>Thermann 315</td>
<td>4 to 6</td>
<td>Ground</td>
<td>30 tube</td>
<td>334</td>
<td>1682 x 648</td>
<td>10 years</td>
</tr>
<tr>
<td>Moderate</td>
<td>Apricus Stainless 315</td>
<td>4 to 6</td>
<td>Ground</td>
<td>22, 30 or 44 tube</td>
<td>332</td>
<td>1990 x 620</td>
<td>15 years</td>
</tr>
<tr>
<td>Moderate</td>
<td>Rheem Hiline 300</td>
<td>2 to 5</td>
<td>Roof</td>
<td>2</td>
<td>300</td>
<td>2490 x 2198 x 540</td>
<td>5 years</td>
</tr>
<tr>
<td>Moderate</td>
<td>Rheem Loline 325</td>
<td>2 to 4</td>
<td>Ground</td>
<td>2</td>
<td>325</td>
<td>1640 x 640 x 680</td>
<td>5 years</td>
</tr>
<tr>
<td>Light</td>
<td>Thermann 250</td>
<td>2 to 4</td>
<td>Ground</td>
<td>22 tube</td>
<td>268</td>
<td>1389 X 648</td>
<td>10 years</td>
</tr>
<tr>
<td>Light</td>
<td>Apricus Stainless 250</td>
<td>2 to 4</td>
<td>Ground</td>
<td>22 or 30 tube</td>
<td>269</td>
<td>1620 X 620</td>
<td>15 years</td>
</tr>
<tr>
<td>Light</td>
<td>Thermann 160</td>
<td>1 to 2</td>
<td>Ground</td>
<td>10 or 22 tube</td>
<td>195</td>
<td>1502 X 540</td>
<td>10 years</td>
</tr>
<tr>
<td>Light</td>
<td>Apricus Stainless 160</td>
<td>1 to 2</td>
<td>Ground</td>
<td>10 or 22 tube</td>
<td>181</td>
<td>1140 X 620</td>
<td>15 years</td>
</tr>
</tbody>
</table>

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13 Hot Water Decisions Guide
Everhot Split

Everhot Heat Pumps deliver the very latest technology at an affordable price. As one of the most efficient hot water systems, they are a more environmentally friendly alternative to electric storage systems.

- Everhot 270L, 325L & 410L Split System
- Ground mounted installation (no solar panels)
- Split design, allows the tank & heat pump module to be installed up to 4 metres apart
- Tank can be installed indoors
- 7 year cylinder warranty
- Energy Efficient
- Eligible for Government Incentives (STC's)

Everhot Integrated

The Everhot 310 litre Heat Pump delivers innovation at an affordable price.

- 310L capacity
- Heats water to 60°C, which is available for immediate use
- Ground mounted installation (no solar panels)
- Two piece, site integrated design
- 7 Year cylinder warranty
- High recovery
- Similar footprint to Electric Storage Units
- Eligible for Government Incentives (STC's)
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.

Rheem MPi Series 11

The Rheem MPi-325 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.

- New Series 11 design
- Features ‘Whisper Technology’
- Constant recovery
- 5 year cylinder warranty
- Can be connected to extended 16hr off peak tariffs
- Eligible for Government Incentives (STC’s)

Rheem HDi

The 310L Rheem Heat Pump utilises environmental heating technology to efficiently heat water using the air’s warmth. Its advanced ‘top-down’ heating design delivers a concentrated volume of hot water available for immediate use.

- Excellent energy efficiency
- Top down heating
- Eligible for Government Incentives (STC’s)
- 5 year cylinder warranty
- Heavy Duty model
- Can be connected to extended 16hr off peak tariffs

Hot Tip

Heat Pumps work at their highest efficiencies in warmer climates. Although some also have an electric booster as backup to supply hot water.

<table>
<thead>
<tr>
<th>Usage</th>
<th>Model</th>
<th>No. of People</th>
<th>Storage Capacity (Litres)</th>
<th>Booster Element (kW)</th>
<th>Cylinder Warranty</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Heavy</td>
<td>Rheem MPi 410*</td>
<td>2 to 5</td>
<td>410</td>
<td>2.4 or 3.6</td>
<td>5 years</td>
<td>1842 x 931 x 686</td>
</tr>
<tr>
<td>Heavy</td>
<td>Everhot 410 Split*</td>
<td>2 to 5</td>
<td>410</td>
<td>3.6</td>
<td>7 years</td>
<td>1842 x 726 x 686</td>
</tr>
<tr>
<td>Heavy</td>
<td>Everhot 310 Integrated</td>
<td>3 to 6</td>
<td>310</td>
<td>3.6</td>
<td>7 years</td>
<td>1870 x 670 x 679</td>
</tr>
<tr>
<td>Heavy</td>
<td>Rheem HDi 310</td>
<td>3 to 6</td>
<td>310</td>
<td>2.4 or 3.6</td>
<td>5 years</td>
<td>1870 x 670 x 679</td>
</tr>
<tr>
<td>Moderate</td>
<td>Everhot 325 Split</td>
<td>2 to 5</td>
<td>325</td>
<td>3.6</td>
<td>7 years</td>
<td>1637 x 676 x 638</td>
</tr>
<tr>
<td>Moderate</td>
<td>Rheem MPi 325</td>
<td>2 to 5</td>
<td>325</td>
<td>1.8, 2.4 or 3.6</td>
<td>5 years</td>
<td>1631 x 638 x 863</td>
</tr>
<tr>
<td>Moderate</td>
<td>Stiebel Eltron WW K300A</td>
<td>2 to 5</td>
<td>300</td>
<td>3.6</td>
<td>5 years</td>
<td>1862 x 670</td>
</tr>
<tr>
<td>Light</td>
<td>Everhot 270 Split*</td>
<td>2 to 4</td>
<td>270</td>
<td>3.6</td>
<td>7 years</td>
<td>1382 x 676 x 638</td>
</tr>
</tbody>
</table>

*Not available in all areas.
Electric Storage

Thermann

Thermann electric storage hot water units heat water in an insulated tank by an electric element. They’re quick and easy to install and are available in 8 different sizes to suit your needs.

- Electric footprint Identical – easy changeover
- 25L - 160L dual handed
- 250L - 400L solar upgradeable
- 7 year cylinder warranty

Everhot

Everhot electric hot water heaters provide an easy option when replacing an existing electric hot water unit. Water is heated quickly providing an affordable solution for your hot water needs.

- Fast recovery
- Mains pressure unit
- 25L - 400L capacities
- Dual Handed across the range
- 7 year cylinder warranty
- 25L & 50L feature compact dimensions
In Electric Storage hot water units, water is heated in an insulated tank by an electric element.

Rheemglas

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

> Dual handed inlet & outlet fittings
> Twin element available – providing a daytime boost for high demand hot water use
> Mains pressure – for hot water from multiple taps and showers at the same time
> Money saving – designed for off-peak energy rates
> Suitable for both indoor and outdoor installations
> 7 year cylinder warranty

Rheem Optima

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

> Mains pressure unit
> Back up 24 hr boosting (top element in twin element models)
> Available in either single or twin element
> 24hr hot water boosting
> 10 year cylinder warranty
> 250L, 315L, 415L only

Hot Tip

It is important to understand which electricity tariff your hot water unit is connected to. Check with your energy supplier to learn more.

Off Peak

- Water is only heated at night
- Cheaper to run
- Larger size storage capacity is required so hot water does not run out during the day

Domestic/Continuous

- Water is heated throughout the day and night as required
- More expensive to run
- Smaller unit can be selected as hot water can be continually heated throughout the day

<table>
<thead>
<tr>
<th>Usage</th>
<th>Model</th>
<th>Inlet/Outlet</th>
<th>No. of People (continuous)</th>
<th>No. of People (off-peak)</th>
<th>Element (kw)</th>
<th>Storage Capacity (Litres)</th>
<th>Cylinder Warranty</th>
<th>Dimensions</th>
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<tbody>
<tr>
<td>Heavy</td>
<td>Rheemglas 400</td>
<td>Dual</td>
<td>5 to 9</td>
<td>4 to 6</td>
<td>3.6, 4.8</td>
<td>412</td>
<td>7 years</td>
<td>1840 x 690 x 735</td>
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<tr>
<td>Heavy</td>
<td>Everhot 400</td>
<td>Dual</td>
<td>5 to 9</td>
<td>4 to 6</td>
<td>4.8</td>
<td>412</td>
<td>7 years</td>
<td>1840 x 690 x 755</td>
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<tr>
<td>Heavy</td>
<td>Thermann 400</td>
<td>Left</td>
<td>5 to 9</td>
<td>4 to 6</td>
<td>3.6</td>
<td>415</td>
<td>7 years</td>
<td>1705 x 705</td>
</tr>
<tr>
<td>Moderate</td>
<td>Rheemglas 315</td>
<td>Dual</td>
<td>4 to 6</td>
<td>2 to 4</td>
<td>3.6, 4.8</td>
<td>324</td>
<td>7 years</td>
<td>1640 x 640 x 680</td>
</tr>
<tr>
<td>Moderate</td>
<td>Everhot 315</td>
<td>Dual</td>
<td>4 to 6</td>
<td>2 to 4</td>
<td>3.6, 4.8</td>
<td>324</td>
<td>7 years</td>
<td>1640 x 640 x 680</td>
</tr>
<tr>
<td>Moderate</td>
<td>Thermann 315</td>
<td>Left</td>
<td>4 to 6</td>
<td>2 to 4</td>
<td>3.6</td>
<td>322</td>
<td>7 years</td>
<td>1765 x 620</td>
</tr>
<tr>
<td>Moderate</td>
<td>Rheem Optima 315</td>
<td>Left</td>
<td>4 to 6</td>
<td>2 to 4</td>
<td>3.6, 4.8</td>
<td>324</td>
<td>10 years</td>
<td>1640 x 640 x 680</td>
</tr>
<tr>
<td>Light</td>
<td>Rheemglas 250</td>
<td>Dual</td>
<td>2 to 4</td>
<td>1 to 3</td>
<td>3.6, 4.8</td>
<td>250</td>
<td>7 years</td>
<td>1395 x 640 x 680</td>
</tr>
<tr>
<td>Light</td>
<td>Everhot 250</td>
<td>Dual</td>
<td>2 to 4</td>
<td>1 to 3</td>
<td>3.6, 4.8</td>
<td>250</td>
<td>7 years</td>
<td>1395 x 640 x 680</td>
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<tr>
<td>Light</td>
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<td>2 to 4</td>
<td>1 to 3</td>
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<tr>
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<td>2.4, 3.6</td>
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<td>1610 x 480 x 515</td>
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<td>2 to 4</td>
<td>N/A</td>
<td>2.4, 3.6</td>
<td>160</td>
<td>7 years</td>
<td>1345 x 530</td>
</tr>
</tbody>
</table>
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.