

# RHEEM CONTINUOUS FLOW GAS HOT WATER

## CONTINUOUS HOT WATER WHEN YOU NEED IT



Continuous Flow gas water heaters deliver hot water that will never run out because they heat water when you need it, for as long as you need it. Continuous Flow water heaters work differently from storage water heaters, only heating on demand rather than heating and storing water until needed. 5 Star and better energy efficient Rheem Continuous Flow heaters are good for the environment. Mounted to the wall and taking up less space, they are ideal for a compact home site or apartment.

5+ Star energy efficient  
Rheem Continuous Flow  
for hot water that never  
runs out.

### WITH RHEEM YOU'RE IN CONTROL

Rheem delivers added safety by putting you in control of the hot water in your home.

**Rheem Standard and Deluxe Electronic Temperature Controllers** are optional on all models, allowing you to choose the exact temperature you need and to guard against scalding. Rheem Bathroom Controllers can be set up to 50°C. Deluxe Controllers also offer a “bath fill” mode, to turn off the water flow once the bath is filled.



Model Number:  
874627

For more information contact Cheapa Hot Water on 1300 268 602 or email [help@cheapahotwater.com.au](mailto:help@cheapahotwater.com.au)



GAS

5-6  
ENERGY  
RATING1-6  
PEOPLE12-54  
L/MIN  
CAPACITY10  
YEAR  
WARRANTY<sup>22</sup>

## WHY RHEEM CONTINUOUS FLOW?

Sizes to suit every home, apartment or family –  
12L, 16L, 18L, 20L, 24L and 27L/minute capacities.<sup>20</sup>

**5 Star and better energy rating** to save money and the environment.

**Designed for Australia's tough conditions**, combining international expertise with over 70 years of experience in Australia.

**10 year warranty.**<sup>22</sup>

**Flamesafe® overhear protection**, which automatically shuts down your heater should it overheat.

**Rheem EZ LINK®** delivers up to 54L/minute by linking 2 Rheem units to act as one, thereby doubling capacity.<sup>20</sup>

**Rheem Q Factor™** for rapid hot water every time, without the fluctuation when multiple taps demand hot water, which can occur with some Continuous Flow units.

**Family safety** with electronic control for accurate and reliable water temperature, reducing the risk of scalding.

**Electronic Remote Temperature Controllers** for accurate setting of the ideal and safest temperature.

**Solar ready** Rheem 70°C capable models are compatible with solar systems without the need for special fittings.<sup>25</sup>

**Factory pre-set 50°C models available**, requiring no tempering valve.<sup>21</sup>

**Full technical support** through Rheem's National Service Network.

**Compact size** for flexibility in design to suit every installation.

**Available to suit either Natural Gas or Propane**

**Indoor 27L model available**, with matched flue system.

## DESIGNED TO DISAPPEAR

Your Rheem Continuous Flow water heater can be neatly hidden away to save even more space:

**Pipe covers** in matching colour will conceal all pipework.

**Recess boxes** will set your Rheem into the wall.

## RHEEM WATER STAR® WATER SAVING SYSTEM



Rheem Water Star is a water-saving device suitable for use with all brands of continuous flow water heaters. It is an easy way to have faster hot water, minimise water wastage and reduce energy usage in the home.

Continuous Flow water heaters can waste water waiting for the heating mechanism to reach full temperature.

Independent research shows a Continuous Flow water heater in a typical home can on average waste between 1.2 and 2.5L of water when the hot water tap is turned on which equates to 135L per day.<sup>24</sup>

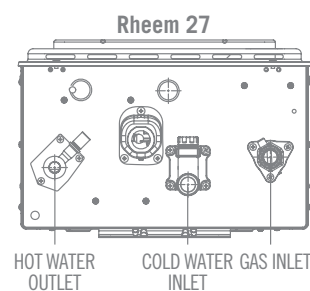
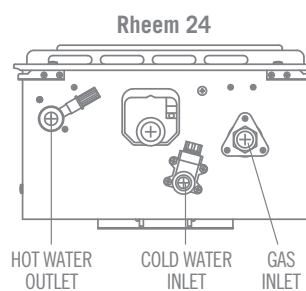
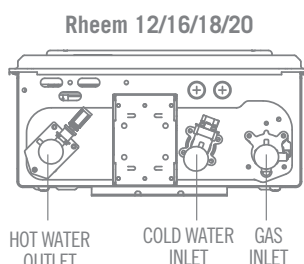
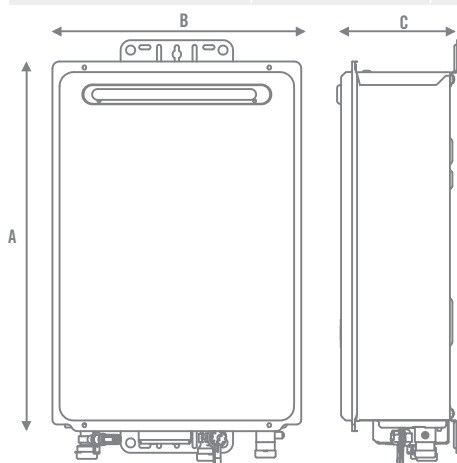
By capturing cold/warm water for re-heating later, while releasing already-hot water for instant use Rheem Water Star ensures hot water flows immediately, saving water and energy.

Rheem Water Star is easily installed and comes with a 5 year warranty.<sup>23</sup> There is no extra electrical wiring, it has its own plug-in point for the water heater and is the same size as a Continuous flow water heater. Rheem Water Star cannot be installed with a 50°C Continuous Flow Water Heater or with remote temperature controllers.

A tempering valve may be required to be fitted in accordance with AS/NZS 3500:4.

# RHEEM CONTINUOUS FLOW HOT WATER PRODUCT DATA

	Rheem 12		Rheem 16		Rheem 18		Rheem 20		Rheem 24		Rheem 27		Rheem Water Star
Model Number	876012NF/PF	874012NF/PF	876M16NF/PF	874M16NF/PF	876018NF/PF	874018NF/PF	876020NF/PF	874020NF/PF	875024NF/PF 875M24NF/PF	871024NF/PF 871M24NF/PF	876627NF/PF	874627NF/PF	W8100401
Maximum Temperature °C	50	60	50	60	50	60	50	60	50	60	50	60	70
Number of Bathrooms	1 – 1.5		1 – 1.5		1 – 1.5		1.5 – 2		2 – 2.5		2.5 – 3		–
Gas Type	Natural Gas/Propane		Natural Gas/Propane		Natural Gas/Propane		Natural Gas/Propane		Natural Gas/Propane		Natural Gas/Propane		–
GAS Energy Rating ★	5.9 Stars		5.3 Stars		5.3 Stars		5.0 Stars		5.1 Stars		6.1 Stars		–
Flow Rate L/Min at 25°C Rise	12/Min		16L/Min		18L/Min		20L/Min		24L/Min		27L/Min		–
Minimum Operating Flow Rate	2.7L/Min		2.7L/Min		2.7L/Min		2.7L/Min		2.7L/Min		2.0L/Min		–
Nominal Gas Consumption	94 MJ/Hr		126 MJ/Hr		140 MJ/Hr		153 MJ/Hr		188 MJ/Hr		205 MJ/Hr		–
Dimensions													
A - Height mm	520		520		520		520		565		600		565
B - Width mm	350		350		350		350		350		350		350
C - Depth mm	160		160		160		160		205		215		190
Depth – from wall to Hot Water Outlet	51		51		51		51		127		84		–
Depth – from wall to Cold Water Inlet	43		43		43		43		53		64		–
Depth – from wall to Gas Inlet	45		45		45		45		103		97		–
Weight (empty)	18kg		18kg		18kg		18kg		21kg		24kg		12.5Kg
Max. Water Supply Pressure	1000kPa		1000kPa		1000kPa		1000kPa		1000kPa		1000kPa		800kPa
Min. Water Supply Pressure	140kPa		140kPa		140kPa		140kPa		140kPa		140kPa		–
Cold Water Connection	R ¾ / 20		R ¾ / 20		R ¾ / 20		R ¾ / 20		R ¾ / 20		R ¾ / 20		R ¾ / 20
Hot Water Connection	R ¾ / 20		R ¾ / 20		R ¾ / 20		R ¾ / 20		R ¾ / 20		R ¾ / 20		R ¾ / 20
Gas Connection	R ¾ / 20		R ¾ / 20		R ¾ / 20		R ¾ / 20		R ¾ / 20		R ¾ / 20		–
Temperature Controllers													
Kitchen	299850		299850		299850		299850		299850		299850		–
Bathroom 1	299851		299851		299851		299851		299851		299851		–
Bathroom 2	299852		299852		299852		299852		299852		299852		–
Deluxe Temperature Controllers													
Kitchen	299 58		299858		299858		299858		299858		299858		–
Bathroom 1	299859		299859		299859		299859		299859		299859		–
Bathroom 2	299860		299860		299860		299860		299860		299860		–
Accessories													
Pipe Cover	299841		299841		299841		299841		299848		299830		–
Recess Box	299842		299842		299842		299842		299842		299831		–
Rheem EZ Link Kit	290141		290141		290141		290141		N/A		290141		–
Wall Mount Security Kit	299868		299868		299868		299868		299868		299868		–
Security Cage	299867		299867		299867		299867		299867		299867		–
Power	–		–		–		–		–		–		240V AC



## GLOSSARY OF TERMS

**Flamesafe®** – a unique Rheem safety protection feature that automatically shuts down the continuous flow water heater should a fault develop.

**Q Factor™** – a unique Rheem feature that keeps the heater in readiness so hot water delivery is as fast as possible, and at consistent temperature.

## Warranty, terms and conditions

20. Guide only, subject to ambient water temperature and pressure, correct pipe sizing and appliance flow rates.
21. 50°C factory pre-set models supply hot water at a maximum 50°C at all outlets in accordance with AS3498. Some applications may require tempering, refer to AS 3500.4. 60°C models must have a tempering valve installed in accordance with AS 3500.4.
22. Warranty Conditions: 10 Years parts and 3 Years labour on Heat Exchanger, 3 Years parts & labour on other components, when installed in a domestic dwelling. For all other installations, the warranty period is 1 Year parts and labour on Heat Exchanger and other components. Conditions apply, see the Rheem warranty set out in the product's Owner's Guide or view it at [www.rheem.com.au/warranty](http://www.rheem.com.au/warranty)

23. Rheem Water Star warranty: 5 year supply on cylinder, 3 year supply & labour on cylinder, 1 year full parts & labour. Conditions apply, see the Rheem warranty set out in the product's Owner's Guide or view it at [www.rheem.com.au/warranty](http://www.rheem.com.au/warranty)
24. Average wastage incurred at water heater outlet per demand until water reaches within 5°C of 60°C set temperature, based on 19 demands per day, with the water heater cold each time tap is turned on and 200L/day average hot water consumption. Source: WELS Water Wastage of Instantaneous Gas Water Heaters – 2008. © Commonwealth of Australia 2008.
25. Applies to 70°C capable models when set to 70°C.