

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. Mounted to the wall and taking up less space, they are ideal for a compact home site or apartment.

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



CHOOSING THE RIGHT CAPACITY RHEEM FOR YOUR HOME

Your Rheem will be serving you for many years so it's important to choose the right capacity to meet your needs both now and as your family grows.

Factors to consider in determining your hot water needs:

- Number of bathrooms or people using hot water at once.
- Adults and children in the home (teenagers will use more hot water than young children).
- Dishwashers or washing machines connected, that use hot water at the same time.
- Will a large bathtub or spa-tub be filled using hot water?
- Your needs may also depend on the climate and water pressure. The following guide can assist you in selecting the right Rheem Continuous Flow model for your home.

Model	Rheem 12	Rheem 16	Rheem 20	Rheem 24	Rheem 27
Hot Water Flow Rate (at 25°C Temp Rise) ¹¹	12L/Min	16L/Min	20L/Min	24L/Min	27L/Min
No. of Bathrooms Moderate Climate	1	1.5	2.2	2.5	3
Cool Climate	1	1	1.5	2	2.5



WHY RHEEM CONTINUOUS FLOW?

Sizes to suit every home, apartment or family – 12L, 16L, 20L, 24L and 27L/minute capacities.¹³

6 Star 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 heat exchanger warranty.¹⁵

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.¹³

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.¹⁶

Factory pre-set 50°C models available, requiring no tempering valve.¹⁴

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

Internal 27L model available, with matched flue system.

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



DESIGNED TO DISAPPEAR

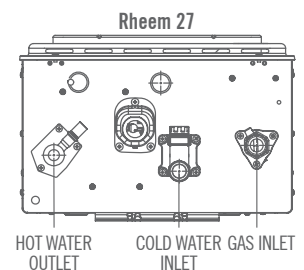
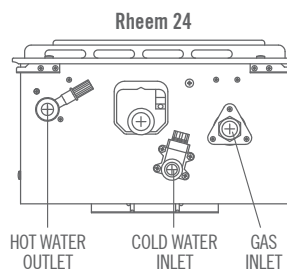
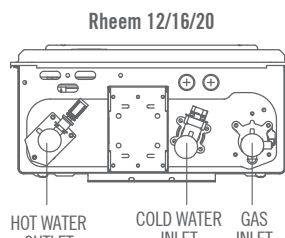
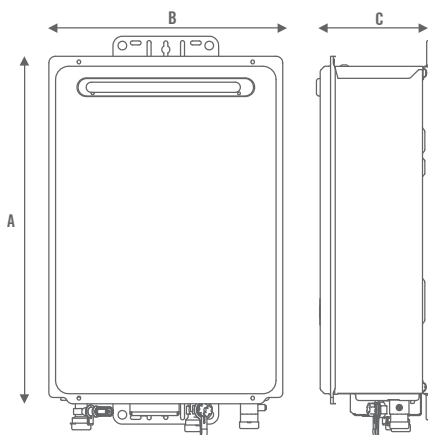
Your Rheem Continuous Flow water heater can be neatly hidden away to save even more space:

Pipe covers in matching colour will conceal pipework.

Recess boxes will set your Rheem into the wall.

RHEEM CONTINUOUS FLOW PRODUCT DATA

	Rheem 12		Rheem 16		Rheem 20		Rheem 24		Rheem 27		Rheem 27 Internal	
Model Number	876612	874612	876E16	874E16	876620	874620	875624	871624	876627	874627	866627	864627
							875E24	871E24				
Maximum Temperature °C	50	60	50	60	50	60	50	60	50	60	50	60
Number of Bathrooms	1 – 1.5		1 – 1.5		1.5 – 2		2 – 2.5		2.5 – 3		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	6 Stars		6 Stars		6 Stars		6 Stars		6 Stars		6 Stars	
Flow Rate L/Min at 25°C Rise	12L/Min		16L/Min		20L/Min		24L/Min		27L/Min		27L/Min	
Minimum Operating Flow Rate	2.7L/Min		2.7L/Min		2.7L/Min		2.7L/Min		2.0L/Min		2.0L/Min	
Nominal Gas Consumption	94 MJ/Hr		126 MJ/Hr		153 MJ/Hr		188 MJ/Hr		205 MJ/Hr		205 MJ/Hr	
Dimensions												
A - Height mm	520		520		520		565		600		650	
B - Width mm	350		350		350		350		350		350	
C - Depth mm	160		160		160		205		215		240	
Depth – from wall to Hot Water Outlet	51		51		51		127		84		107	
Depth – from wall to Cold Water Inlet	43		43		43		53		64		86	
Depth – from wall to Gas Inlet	45		45		45		103		97		119	
Weight (empty)	18kg		18kg		18kg		21kg		23kg		24kg	
Max. Water Supply Pressure	1000kPa		1000kPa		1000kPa		1000kPa		1000kPa		1000kPa	
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	
Hot Water Connection	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	299858		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	299858		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		299848		299830		Rheem 27 Internal must only be installed using certified Rheem coaxial flue components. Do not use any other type of flue system.	
Recess Box	299842		299842		299842		299842		299831			
Rheem EZ Link Kit	290141		290141		290141		N/A		290141			
Wall Mount Security Kit	—		—		—		299868		299868			
Security Cage	299867		299867		299867		299867		299867			



GLOSSARY OF TERMS

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

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

Warranty and conditions

- Guide only, subject to ambient water temperature and pressure, correct pipe sizing and appliance flow rates.
- 4.50°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.

- Warranty: 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

- Applies to 70°C capable models when set to 70°C