



**RHEEM ULTRA<sup>®</sup> 28L  
GAS CONTINUOUS FLOW  
CONTINUOUS HOT WATER  
WHEN YOU NEED IT**



# RHEEM ULTRA® 28L GAS CONTINUOUS FLOW

## CONTINUOUS HOT WATER WHEN YOU NEED IT

Gas continuous flow water heaters deliver hot water that never runs out because they heat water only 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 compact home sites.

## WHY RHEEM GAS CONTINUOUS FLOW

- Hot water that comes on steady, hot and strong!
- Rheem Ultra® 28L Gas Continuous Flow comes with a 15 year heat exchanger warranty.<sup>2</sup>
- Backed by over 80 years of Rheem water heating experience.
- Full technical support through the Rheem National Service Network.



6 Star  
energy efficiency



Hot water that  
never runs out



Small footprint  
saving space



Frost protection  
system

## FLEXIBLE INSTALLATION

Rheem Ultra is available in both Internal and External models for flexible installation possibilities.



External (Outdoor)



Internal (Indoor)

## 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).
- Your needs may also depend on the climate and water pressure.

CAPACITY GUIDE - RHEEM ULTRA 28L/MIN	
Model	Rheem 28
Hot Water Flow Rate (@ 25°C Temp Rise) <sup>1</sup>	28L/Min
Capacity Guide	
Bathrooms	2.5 to 3

Product installation shown for illustrative purposes only

View the  
range online







GAS  
CONTINUOUS  
FLOW



1-6 PEOPLE  
2.5 to 3  
BATHROOMS



28L/MIN<sup>1</sup>  
CAPACITY



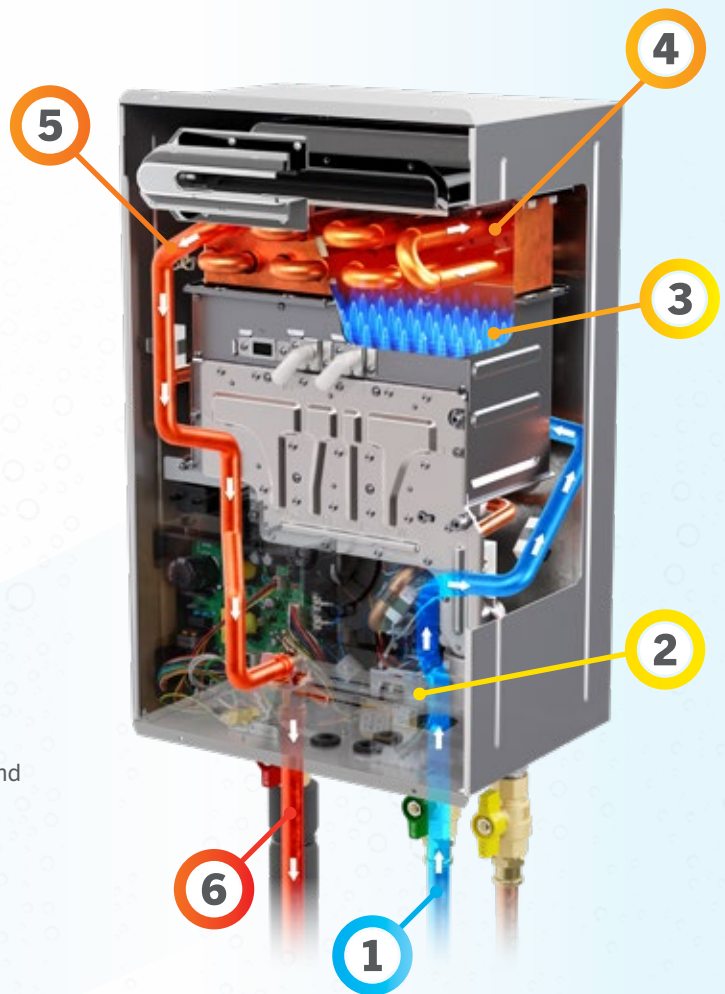
15 YEAR HEAT<sup>2</sup>  
EXCHANGER  
WARRANTY

## RHEEM TECHNOLOGY

- **Digital OK monitor** - displays set temperature when operating, and on-board diagnostics to make servicing easy.
- **Smart electronic control** - Rheem Gas Continuous Flow is fully electronically controlled for efficient and reliable hot water.
- **Flamesafe® overhear protection** - automatically shuts down the water heater to prevent overheating.
- **Rheem Q Factor™** - technology ensures rapid, stable hot water every time, without the fluctuation when multiple taps demand hot water.
- **Low minimum operating flow** - Low minimum operating flow of just 1.5 L/min – makes it ideal for installation with flow regulated taps.

## HOW IT WORKS

1. Cold water enters the water heater.
2. A smart electronics system monitors the flow of the water and adjusts the burner accordingly.
3. Rheem's high efficiency burner creates instantaneous heat.
4. Inside the heat exchanger, the incoming water is rapidly heated to the set temperature.
5. The heated water leaves the heat exchanger.
6. Hot water exits the water heater.



Product technical depiction for illustrative purposes only

## RHEEM ULTRA® 28L FEATURES

- **6-Star rating** - Rheem Gas Continuous Flow's 6 Star Energy Rating means efficient, on-demand hot water, while keeping your hot water energy consumption down.
- **28L/minute capacity** - For large families or applications with big hot water demands and limited installation space.<sup>1</sup>
- **Factory pre-set 50°C models available** - means no separate tempering valve is required.<sup>3</sup>
- **Frost protection system** - protects the water heater from damage in the event of freezing ambient conditions.
- **External models** - available in Natural Gas or Propane.  
**Internal models** - available in Natural Gas only.



# PRODUCT DATA

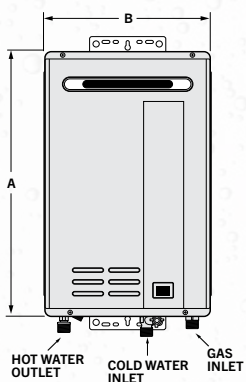
## PRODUCT SPECIFICATION - RHEEM ULTRA GAS CONTINUOUS FLOW 28L/MIN

MODEL	Rheem ULTRA® 28L External		Rheem ULTRA® 28L Internal	
Model Number	876B28	874B28	866B28	864B28
Maximum Temperature °C	50	60	50	60
Number of Bathrooms	2.5 - 3		2.5 - 3	
Gas Type	Natural / Propane		Natural Only	
Gas Energy Rating (Stars)	6.0		6.0	
Flow Rate L/Min at 25°C Rise <sup>1</sup>			28	
Min Operating Flow Rate L/min			1.5	
Nominal Gas Consumption MJ/Hr			210	
<b>Dimensions</b>				
A - Height mm	559		647	
B - Width mm	343		343	
C - Depth mm (excluding vent)	260		284	
Depth – from wall to H/W Outlet	58		86	
Depth – from wall to C/W Inlet	82		105	
Depth – from wall to Gas Inlet	120.5		144	
Weight (empty) kg	23		27	
Max. Water Supply Pressure kPa	1000		1000	
Min. Water Supply Pressure kPa	120		120	
Cold Water Connection	R ¾		R ¾	
Hot Water Connection	R ¾		R ¾	
Gas Connection	R ¾		R ¾	
<b>Temperature Controllers</b>				
Kitchen	299850		299850	
Bathroom 1	299851		299851	
Bathroom 2	299852		299852	
<b>Accessories</b>				
Recess Box <sup>4</sup>	299433		N/A	

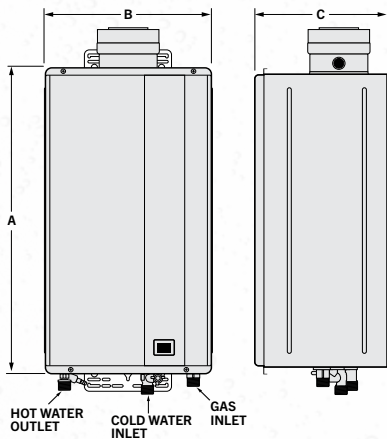
All technical data is subject to change

## RHEEM ULTRA® GAS CONTINUOUS FLOW 28L

External (Outdoor)



Internal (Indoor)



## WARRANTY AND CONDITIONS

- At 25°C temperature rise. Guide only, subject to ambient water temperature and pressure, correct pipe sizing and appliance flow rates.
- Warranty: 15 years parts and 3 years labour on Heat Exchanger, 3 years parts & labour on other components, when installed in a domestic dwelling. Conditions apply. For full details and conditions which apply visit [www.rheem.com.au/warranty](http://www.rheem.com.au/warranty)
- 50°C factory pre-set models supply hot water at a maximum 50°C at all outlets in accordance with AS 3498. Some applications may require tempering, refer to AS/NZS 3500:4. 60°C models must have a tempering valve installed in accordance with AS/NZS 3500:4
- Installation requirements may vary and alterations to pipework may be required where a recess box is to be installed in an existing external wall.

Rheem Australia Pty Ltd.

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## PRODUCT OPTIONS / ACCESSORIES

### Rheem Kitchen & Bathroom Temperature Controllers - let

you easily set the desired water temperature. Bathroom models can be set up to 50°C.



**Rheem EZ Link®** - Combine up to two Rheem Ultra's for a massive 56 litre-per-minute hot water delivery.<sup>1</sup> Ideal for large families or applications with extreme hot water demands.



**Recess Box** - Rheem Ultra 28L Gas Continuous Flow can be neatly recessed into a new or existing wall to provide an integrated appearance.<sup>4</sup>

*Recess Box supplied in paintable Galvanised Steel.*

