

# RHEEM PRONTO™ INSTANTANEOUS GAS HOT WATER



GAS

1-1.5  
BATHROOMS

12 or 16  
L/MIN  
CAPACITY

10 YEAR  
HEAT EXCHANGER  
WARRANTY<sup>3</sup>

**NEW**



## BE BACK INTO HOT WATER... EASY!

- Easy and fast installation matching common mechanical heater fittings
- Category leading 6 Star\* energy efficiency
- Superior temperature control
- Electronic overheat protection
- No electrical connection required

COMES ON STEADY, HOT AND STRONG

INSTALL A



# RHEEM PRONTO™ INSTANTANEOUS GAS HOT WATER

## THE EASY WAY TO BE BACK INTO HOT WATER

Rheem Pronto™ instantaneous water heaters deliver category-leading performance. Along with 6 Star\* energy efficiency, to help save on gas bills, Pronto also features an inbuilt hydro-electric generator that lights the gas as soon as the hot water tap is turned on - so no electrical connection is required.

The heater's LED monitor identifies any faults for easy analysis and servicing. And unlike some instantaneous water heaters, there are no batteries to be replaced on a regular basis.

### INSTALLATION IS EASY AND FAST

Rheem Pronto uses the **same mounting points** as the most common mechanical water heaters. Once in place, **all the fittings are also in an identical position**, so no need to adjust the pipe work either.



## SUPERIOR HOT WATER TEMPERATURE CONTROL

Unlike some instantaneous or mechanical water heaters, Rheem Pronto features electronic temperature control, so hot water is delivered at a more reliable temperature.



### Rheem Pronto is the safer option. Here's why...

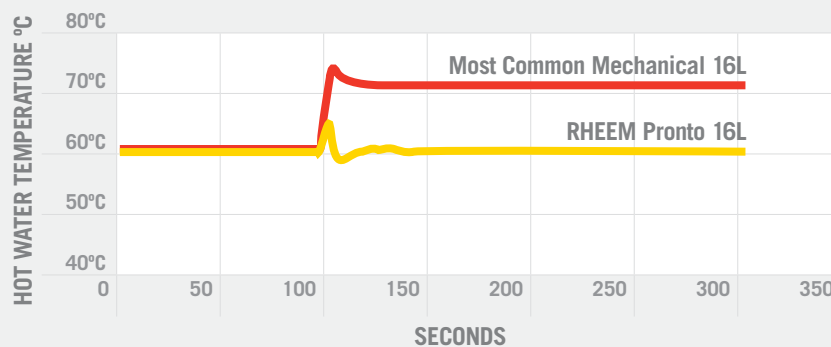
Independent tests\*\* show that (for a 16L hydro-powered model set to 60°C) when the hot water flow decreases, such as when someone turns off another tap, Rheem Pronto is the safer option.

The hot water temperature of the most common hydro-powered mechanical 16L model rises to 74°C in less than 10 seconds, then remains between 70 & 71°C for at least several minutes.

However, under the same conditions, Rheem Pronto 16 rises to just 65.4°C in approx. 5 secs, then quickly drops and settles back to between 60 & 61°C.

\*\*Independent Test Report No. R15121501 dated 18/03/2016.

### TEMPERATURE CHANGE WHEN HOT WATER FLOW DROPS



(\*\*) Test conducted by independent laboratory, using steady 15°C inlet water temperature and water heaters set to 60°C outlet temperature. Temperature change measured when inlet water flow reduced from steady 8.4L/minute to 4.2L/minute and maintained for the next four minutes (approx.) until test conclusion. Water heaters were operated for at least 10 minutes prior to the flow reduction to ensure delivery temperature stabilised at 60°C. Results shown above for representative 300 second timeframe during test period. Temperature measured at 1 second intervals.

# CATEGORY LEADING FEATURES

- 6 Star\* energy efficiency to help save on gas bills
- 12L or 16L/minute capacity<sup>1</sup>
- No electrical connection required
- Easy and fast installation:
  - same mounting points in the same position as the most common mechanical water heaters, for fast and easy mounting
  - All connections are exactly the same as the most common mechanical water heaters, for fast easy connection
- Adjustable by the installer to 45°C or 50°C<sup>2</sup>
- Pressure relief valve protects the water heater against high water pressure
- Inlet water strainer
- Inbuilt gas pressure regulator
- 10 Year Heat Exchanger warranty<sup>3</sup>
- Designed in Australia for Australian conditions
- Optional Heat Shield, where required by regulation
- Backed by Rheem's national service network

## Electronic Control System (1)

Regulates gas flow for superior efficiency and hot water temperature control.

## Electronic Temperature Control (2)

For superior hot water temperature control, electronically monitored via an incoming water flow sensor and hot water temperature sensor.

## Easy Seasonal Adjustment (3)

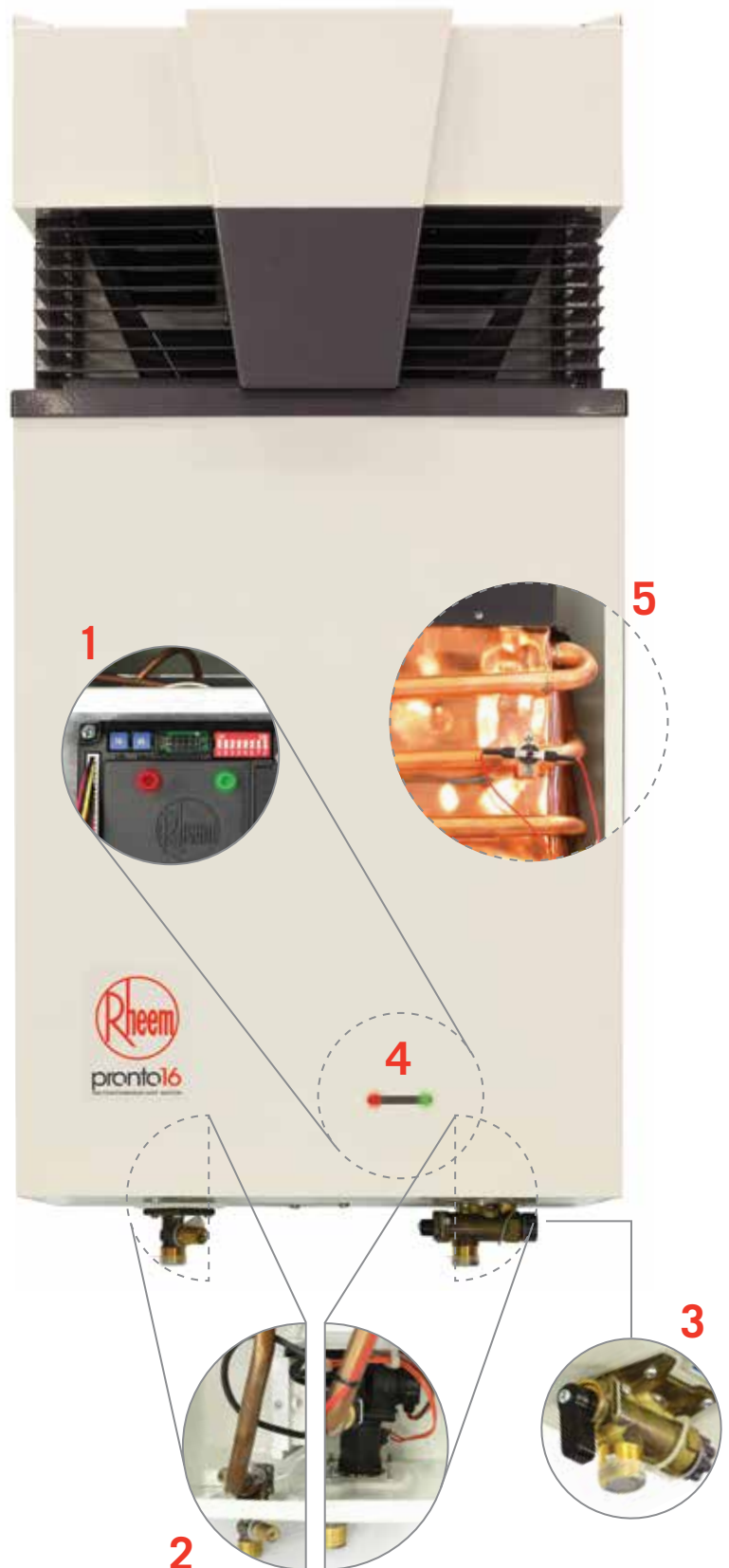
One simple lever for Summer or Winter to ensure maximum hot water supply year-round. No need to remove the front cover.

## LED Monitor (4)

Shows correct operation (green) or flashing error codes (red) to make fault diagnosis and service easy.

## Electronic Overheat Protection (5)

Automatically shuts down should the unit overheat.



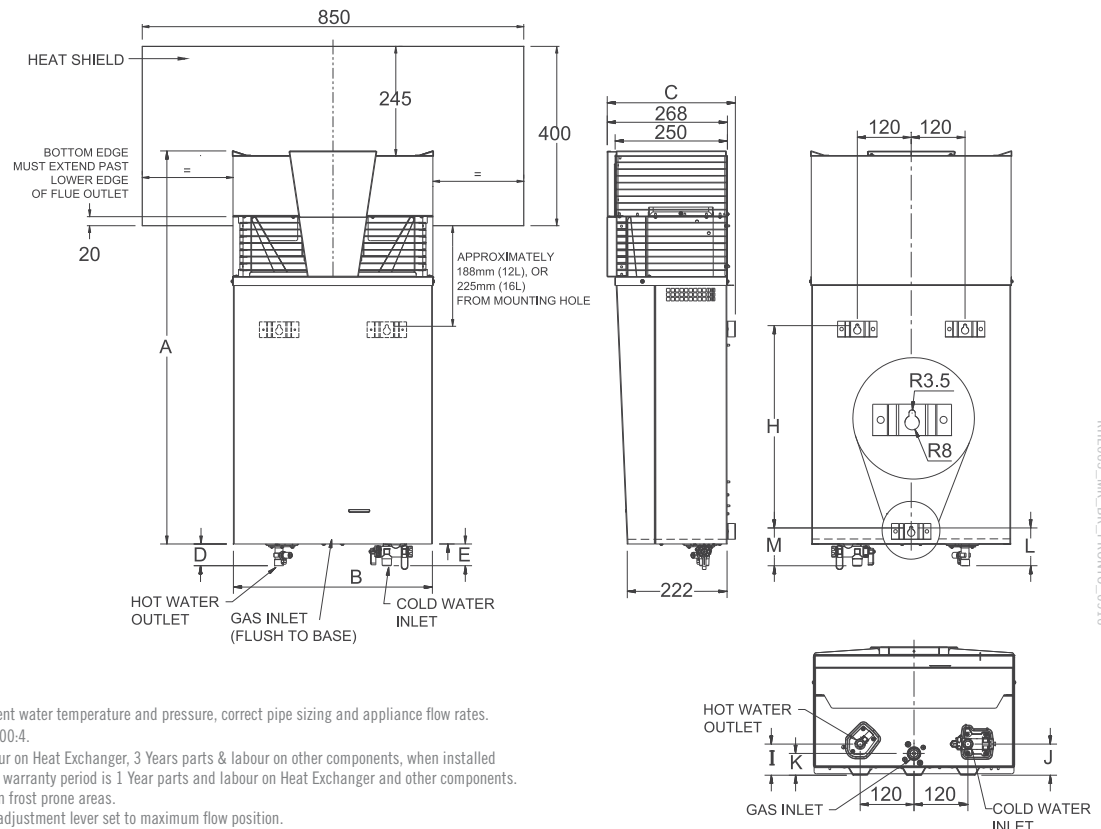
\*Rheem Pronto 12L models. Rheem Pronto 16L models are 5.9 star (Natural gas) & 5.8 star (Propane).

# RHEEM PRONTO™ PRODUCT DATA

PRODUCT SPECIFICATIONS	12	16
Model Number	834012NO/PO	834016NO/PO
Maximum Temperature °C	60	60
Number of Bathrooms	1	1-1.5
Gas Type	Natural Gas/Propane	Natural Gas/Propane
Gas Energy Rating	6 Stars	5.9 Stars/5.8 Stars
Flow Rate L/Min at 25°C Rise	12L/min	16L/min
Minimum Operating Flow Rate	3.0L/min	3.0L/min
Nominal Gas Consumption	99MJ/hr/96MJ/hr	128MJ/hr/125MJ/hr
<b>Dimensions</b>		
A - Height mm	840	875
B - Width mm	388	443
C - Depth mm	285	285
D - Base of cabinet to hot water outlet mm	45	50
E - Base of cabinet to cold water inlet mm	45	50
H - Vertical distance between mounting points mm	465	451
I - Depth – from wall to Hot Water Outlet mm	69	69
J - Depth – from wall to Cold Water Outlet mm	69	69
K - Depth – from wall to Gas Inlet mm	55	48
L - Bottom mounting point to cold water inlet mm	70	84
M - Bottom mounting point to hot water outlet	70	84
<b>Weight (empty)</b>	21kg	25kg
Max. Water Supply Pressure	800kPa	800kPa
Min. Water Supply Pressure <sup>5</sup>	120kPa	140kPa
Cold Water Connection	R <sup>1</sup> / <sub>2</sub>	R <sup>1</sup> / <sub>2</sub>
Hot Water Connection	R <sup>1</sup> / <sub>2</sub>	R <sup>1</sup> / <sub>2</sub>
Gas Connection	Rp <sup>3</sup> / <sub>4</sub>	Rp <sup>3</sup> / <sub>4</sub>
Frost Protection <sup>4</sup>	NO	NO
<b>Heat Shield</b>	299880	299880



Rheem Pronto shown with Heat Shield installed



- At 25°C temperature rise. Guide only, subject to ambient water temperature and pressure, correct pipe sizing and appliance flow rates.
  - A tempering valve must be installed as per AS/NZS3500.4.
  - 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.
  - These water heaters are not suitable for installation in frost prone areas.
  - Pressure drop across the water heater with seasonal adjustment lever set to maximum flow position.
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Information and data correct as at 01/10/16. Materials and product data are subject to change without notice. Date of printing October 2016.