



COMMERCIAL CONTINUOUS FLOW GAS

FOR CONTINUOUS HOT WATER FLOW IN HIGH DEMAND ENVIRONMENTS



GAS



RATING



CONSTANT TEMP



FROST PROTECTION



FAULT PROTECTION

The continuous flow water heater with 6-star energy efficiency.

HIGH ENERGY EFFICIENCY

6-star energy rating and 84% thermal efficiency.

CONSTANT TEMPERATURE

Q-factor® provides constant temperature at the outlet rapidly reducing 'cold water sandwich'.

COMPATIBLE WITH OTHER SYSTEMS

Compatible with solar, heat pump and waste heat systems. EZ Link® two units together with a greater capacity and redundancy.

FAULT PROTECTION

Unique Flame Safe® technology detects heat exchanger faults and shuts the system down.

MORE KEY FEATURES

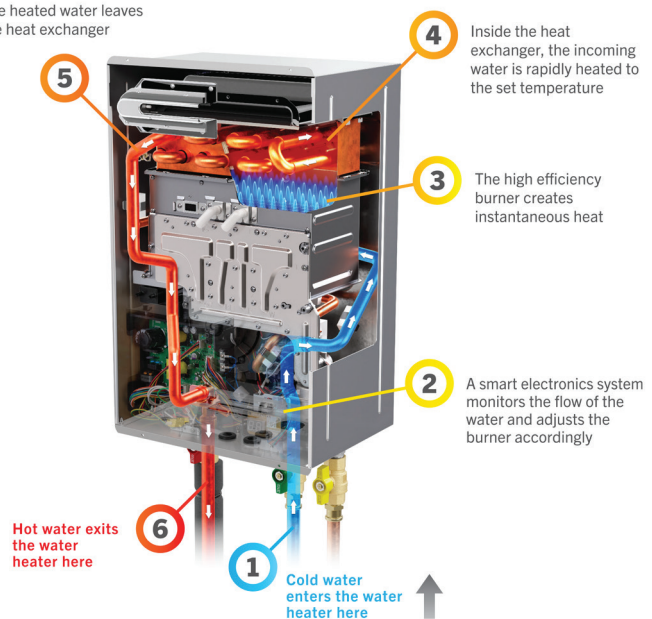
- Digital temperature display and on-board error identification
- Internal and external models available
- Natural gas models
- Frost protection
- Suitable for sanitising applications when set at 82°C



External Model

Internal Model

The heated water leaves the heat exchanger



Product technical depiction for illustrative purposes only



*Conditions Apply: For full terms and conditions please contact Rheem or visit www.rheem.com.au/rheem/help/Warranties





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RHEEM COMMERCIAL CONTINUOUS FLOW		EXTERNAL MODEL	INTERNAL MODEL
MODEL		872B28	862B28
Delivery Temperature	°C	Up to 82	Up to 82
Input	MJ/h	210	210
Output	kW	47.6	47.6
Efficiency	%	84	84
Gas Energy Rating	Stars	6	6
Flow Rate @ 25°C Rise	L/min	28	28
Minimum Flow Rate	L/min	1.5	1.5
Dimensions			
Height	mm	559	647
Width	mm	343	347
Depth	mm	260	285
Frost Protection		yes	yes
Approximate Weight	kg	27	28
Inlet/Outlet Connections	BSPM	R ³ / ₄ / 20	R ³ / ₄ / 20
Gas Connection	BSPM	R ³ / ₄ / 20	R ³ / ₄ / 20
Water Supply Pressure			
Maximum	kPa	1000	1000
Minimum	kPa	120	120
Gas Supply Pressure Range			
Natural Gas	kPa	1.13 – 3.5	1.13 – 3.5
Temperature Settings	°C	40, 42, 45, 50, 55, 60, 65, 70, 75, 82	40, 42, 45, 50, 55, 60, 65, 70, 75, 82
Factory Set Temperature	°C	70	70
Co-Axial Flue Specification			
Inner – Material/Diameter	mm	NA	316L or 444/78
Outer – Material/Diameter	mm	NA	Aluminised Steel/127
Maximum Flue Run		NA	13.5m and no bends ¹
ACCESSORIES			
Recess Box		299433	NA
Gas Booster Mounting Kit (suit TP01)		299100	299100
EZ Link® Kit		299291	299291
Temperature Controllers (Max 60°C)			
Kitchen		299850	299850
Bathroom 1		299851	299851
Bathroom 2		299852	299852

¹ Reduce the maximum length by 1.5m for every 90° elbow and by 0.75m for every 45° elbow. The flue system is suitable for through the roof and through the wall termination when used with the appropriate terminal.



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RHE574-SEPT2024-BELONG

