

Internal & external models available

Horizontal or vertical flue discharge

Pre-engineered solutions



Rheem Tankpak Series 2 installed at Hydro Majestic Hotel - Blue Mountains, NSW

COMMERCIAL CONTINUOUS FLOW

incl. **COMMPAK[®]**, **MULTIPAK[®]** & **TANKPAK[®]**

THE RANGE

Our Commercial Continuous Flow Water Heater (CFWH) range meets all the demands expected of Rheem products – from luxury homes to the largest commercial hot water application imaginable.

Tankpak Series 2[®]

- 84% thermal efficiency heat source
- Vitreous enamel storage tank up to 82°C operation
- Large flow 50mm storage tank fittings
- Digital temperature display
- Internal and external models available
- Pre-assembled CFWH banks

Multipak[®]

- Plug and Play – simply connects to the plumbing services
- Staged delivery on demand
- 50°C and up to 82°C models
- Left or right hand plumbing

Commpak[®]

- Engineered and pre-assembled for ease of installation
- Compact floor mount design
- Mains pressure performance without the use of tanks
- Suitable for small to medium sized applications

Commpak Plus[®]

- Engineered to meet customer requirements
- Dual pumps provide back up and redundancy
- Staged system operation
- Suitable for large applications

Individual Continuous Flow

- Q-factor[®] provides constant temperature at the outlet rapidly
- Unique Flame Safe[®] technology detects heat exchanger faults and shuts the system down
- Frost protection is supplied standard
- Suitable for sanitising applications when set at 82°C.

- EZ Link[®] two units together with a Deluxe Kitchen Temperature Controller for greater capacity. Max 60°C
- The range includes external models and internal models with Rheem supplied flue kits. Models are available for use on either natural or propane gas



EXTERNAL MODEL

INTERNAL MODEL

COMMERCIAL CONTINUOUS FLOW WATER HEATING

The Rheem Commercial CFWH range has been developed to provide an engineered solution for commercial hot water applications. Starting with systems as small as two Commercial Continuous Flow units through to systems as large as you can imagine.

All systems are pre-assembled on an engineered frame, which can be wall or floor mounted model dependent. A range of options are available with all systems.

Installation

Models designed to deliver temperatures in excess of 60°C can be used as an in line booster to solar pre-heat plant and can be used in conjunction with Rheem Guardian® to provide tempered or warm water.

The entire range can be specified for installation outdoors or indoors with Rheem supplied coaxial flue kits with high grade stainless steel inner and aluminised steel outer. Both internal and external Commercial Continuous Flow units are certified for installation with zero clearance between water heaters.

CFWH TECHNICAL DATA

RHEEM COMMERCIAL CONTINUOUS FLOW		EXTERNAL MODEL	INTERNAL MODEL
Model		872627	862627
Delivery Temperature		up to 82°C	up to 82°C
Input	MJ/h	205	205
Output	kW	47.5	47.5
Efficiency	%	84	84
Gas Energy Rating	Stars	6	6
Flow Rate @ 25°C Rise	L/min	27	27
Minimum Flow Rate	L/min	2	2
Dimensions			
Height	mm	600	650
Width	mm	350	350
Depth	mm	225	250
Frost Protection		yes	yes
Approximate Weight	kg	23	23
Inlet/Outlet Connections	BSPM	R¾/20	R¾/20
Gas Connection	BSPM	R¾/20	R¾/20
Water Supply Pressure			
Maximum	kPa	1000	1000
Minimum	kPa	140	140
Gas Supply Pressure Range			
Natural Gas	kPa	1.13 – 3.5	1.13 – 3.5
Propane	kPa	2.75 – 3.5	2.75 – 3.5
Temperature Settings	°C	38, 40, 42, 43, 45, 50, 55, 60, 65, 70, 75, 82	38, 40, 42, 43, 45, 50, 55, 60, 65, 70, 75, 82
Factory Set Temperature	°C	60	60
Co-Axial Flue Specification			
Inner – Material/Diameter	mm	NA	316SS/75
Outer – Material/Diameter	mm	NA	Aluminised Steel/125
Maximum Flue Run		NA	13.5m and no bends ¹⁶
Accessories			
Pipe Cover		299830	NA
Recess Box		299831	NA
Security Bracket		299868	299868
Security Cage		299867	NA
EZ Link® Kit Max 60°C (Deluxe Kitchen Controller not included)		290141	290141
Deluxe Temperature Controllers (Max 60°C)			
Kitchen		299858	299858
Bathroom 1		299859	299859
Bathroom 2		299860	299860

¹⁶ Reduce the maximum length by 1.5m for every 90° bend and by 0.75m for every 45° bend. The flue system is suitable for vertical and horizontal termination when used with the appropriate terminal.