

Indoor & outdoor models available

Reduced footprint

Redundancy backup



## RHEEM TANKPAK

Commercial Continuous Flow Water Heater

The Rheem Tankpak combines the benefits of mains pressure and continuous flow water heating. Manifolded banks of Continuous Flow Water Heaters (CFWH) meet the peak demand period requirements whilst the storage tank provides buffer for peak simultaneous demands.

### How it works

The thermostat senses the water in the storage tank and activates the primary pump which in turn activates the continuous flow water heaters. Water is drawn from the bottom of the tank and is returned to the hot water outlet at the top of the tank. When the thermostat senses water in the tank at set point the pump and water heaters are turned off.

### Top Down Heating

Rheem Tankpak utilises the top down heating principle. This allows the coldest water to be supplied to the continuous flow water heaters for the longest period of time to maximise the recovery rate whilst providing hot water immediately for use.

Other systems utilise a traditional return fitting on the storage tank which provides warmer water to the continuous flow water heater. This causes the water heaters to modulate the gas input and reduce the effective recovery rate.

### Range

Rheem Tankpak is available from 1 to 10 Continuous Flow Water Heaters (CFWH) with 1 or 2 storage tanks depending on system size. Larger systems are available on application. Indoor or outdoor CFWH are pre-assembled in banks from 2 to 6, available in wall mount or floor mount frame and natural gas or propane. **Please note for systems greater than 6 CFWH the manifolds must be interconnected on site.**

### Features Include:

- 82% thermal efficiency heat source
- Vitreous enamel storage tank up to 82°C operation
- Large flow 50mm storage tank fittings
- High storage tank delivery rating due to top down heating
- Digital temperature display
- Indoor and outdoor models available
- Pre-assembled CFWH banks

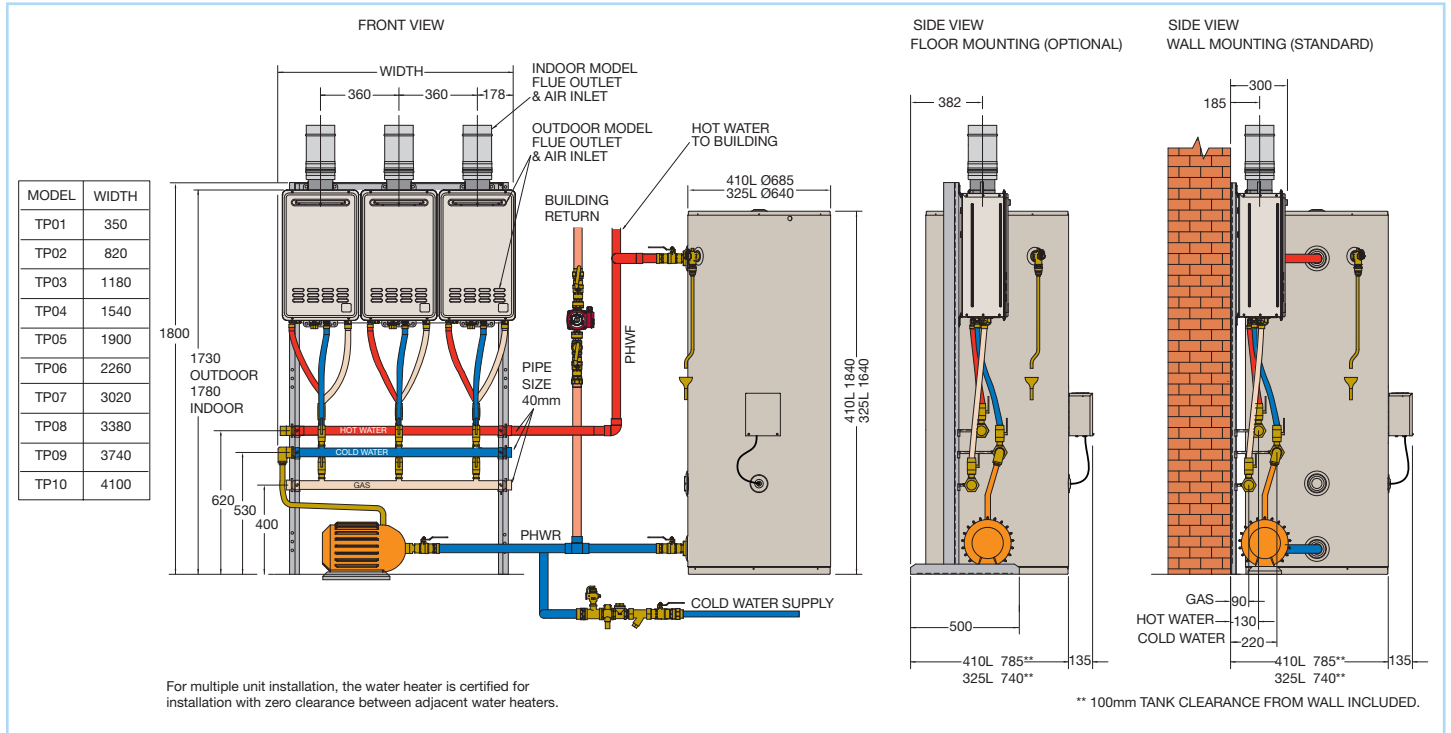
### Benefits Include:

- Mains pressure performance
- Reduced footprint
- High recovery
- Redundancy backup

# Tankpak

## Commercial Continuous Flow Water Heater

Typical Installation with TP03 shown



### TANKPAK TECHNICAL DATA

Model	No. CFWH	Thermal Input (MJ/h)	Recovery @ 50°C Rise (L/hr)	Storage Tanks	1st Hour Capacity (L)	Primary Flow and Return Pipe Size (mm) <sup>1</sup>	Gas Pipe Size		Pump Model	Pump Part Number	Weight <sup>2</sup> Empty (kg)
							NG (mm) <sup>1</sup>	Propane (mm)			
TPI01*0/1340 TPE01*0/1340	1	205	803	610340	1130	25	20	20	UPS32-80N	56860243	122
TPI02*K/1340 TPE02*K/1340	2	410	1606	610340	1930	40	40	40	CM 3-2	366084	203
TPI03*K/1340 TPE03*K/1340	3	615	2409	610340	2735	40	40	40	CM 3-2	366084	228
TPI04*K/1340 TPE04*K/1340	4	820	3213	610340	3540	40	40	40	CM 3-2	366084	293
TPI05*K/1430 TPE05*K/1430	5	1025	4016	610430	4425	40	40	40	CM 5-2	366089	340
TPI06*K/1430 TPE06*K/1430	6	1230	4819	610430	5230	40	40	40	CM 5-2	366089	365
TPI07*K/1430 TPE07*K/1430	7	1435	5622	610430	6030	50	50	40	CM 5-2	366089	435
TPI08*K/2430 TPE08*K/2430	8	1640	6425	2x 610430	7245	50	65	40	CM10-1	366094	622
TPI09*K/2430 TPE09*K/2430	9	1845	7228	2x 610430	8050	50	65	40	CM10-1	366094	647
TPI10*K/2430 TPE10*K/2430	10	2050	8032	2x 610430	8850	50	65	40	CM10-1	366094	672

<sup>1</sup> For systems using more than six CFWH each manifold assembly must be plumbed in parallel.

<sup>2</sup> Weight includes CFWH unit, storage tank, pump, frame and preassembled manifolds.

NB: TPI = Internal, TPE = External

\* = Gas type. N= Natural, P=Propane

K = Free Standing Frame, Substitute with 0 for Wall Mount option, up to 10 pack



Quality ISO 9001



Let Rheem solve your next hot water problem. Phone your local Rheem technical advisory service on 132 552

Warranty Australia only. (Commercial Applications)

5 year warranty on cylinder and heat exchanger, 1 year on parts and labour

CFWH heat exchanger warranty is 1 year when set to a temperature above 75°C.

For full details please contact your nearest Rheem office. Materials and specifications are subject to change without notice due to ongoing product improvement.

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