



## COMMERCIAL TANKPAK SERIES 2

### APARTMENT PROJECT – FORTITUDE VALLEY, BRISBANE QLD

Rheem was asked by Aptus Plumbing & Gas to provide a solution to replace an old water heater system in an existing apartment building to service the 80 x one, two and three bedroom apartments. A key challenge was ensuring hot water during the entire changeover period, with only small windows for hot water system shutdown during the day.

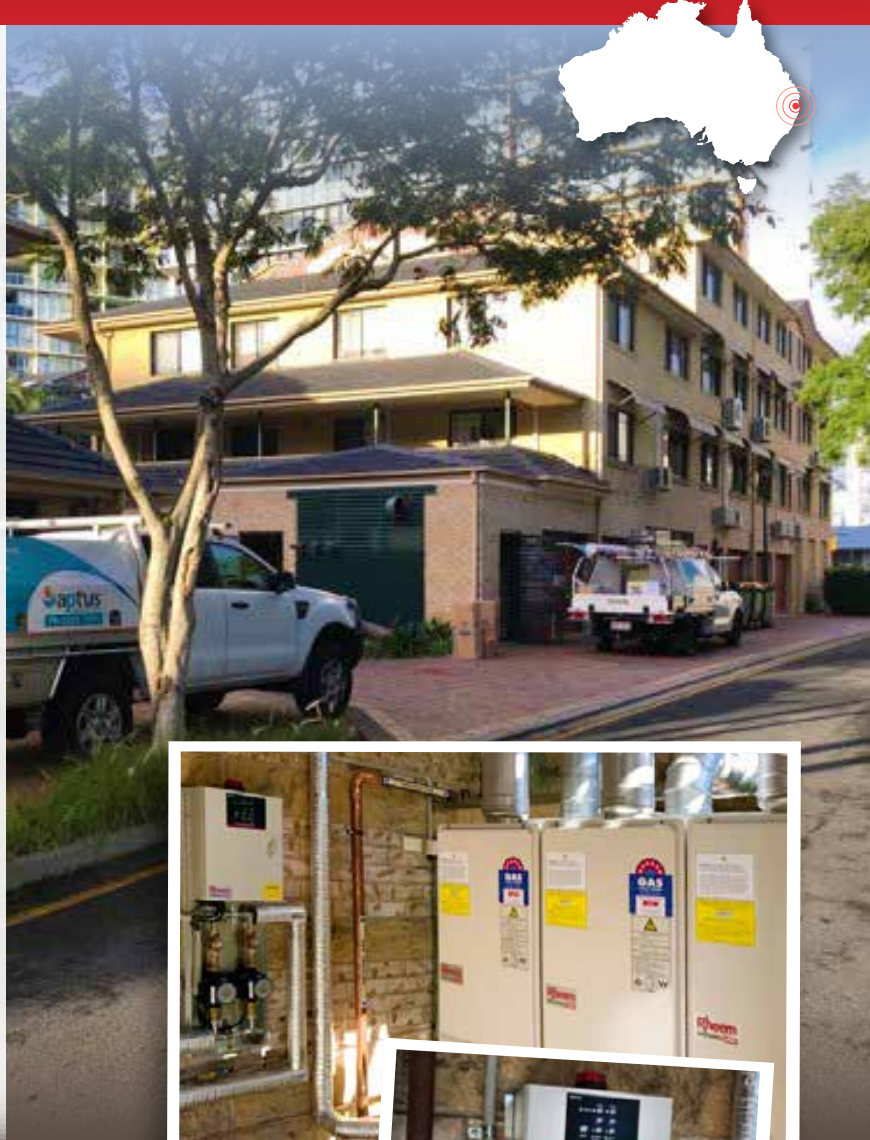
#### Requirements

The apartment block needed two existing heat exchange boilers replaced (which were on a reticulation system) as they had come to the end of their life. The challenge was to install a new Tankpak 6 system in an internal plant room, while keeping hot water flowing to the building from the old system. Once installed, a switch over to the new system needed to be achieved.

#### Solution

The Tankpak ‘plug and play’ system was installed first to ensure continuation of hot water supply while Rheem removed the existing hot water system and installed the new cylinders.

Rheem’s time-saving technology and the plumber’s project coordination meant the hot water systems were able to be installed with only a minor shutdown required at switch over. In conjunction with Aptus, Rheem’s recommended changes to the timing of the circulation pumps were made to suit the needs of the building.



### FACTS & FIGURES

- Rheem TPI06NBD/2430 Tankpak Series 2
- Rheem Circulator Redi Set UPS 32-80N Deluxe
- 6 x Internal flues discharging to an external wall

The Rheem system has been designed to accommodate a total one-hour peak load of 5570 litres and a daily load of 8355 litres.

Installed by: Aptus Plumbing & Gas

