Completed in September 2016, Magnum Apartments is a contemporary nine-storey mixed-use commercial and private residential complex situated in the Darwin CBD.

It offers ground-level commercial tenancies, seven floors of residential apartments as well as a communal roof top garden and pool area.

Hot Water Requirements
A reliable hot water supply was required to service 24 one-bedroom apartments and 16 three-bedroom apartments with ensuite.

Solution
Rheem responded by providing a Tankpak Series 2 hot water system, which was installed in an internal plant room situated on the roof. The Rheem Commercial team worked with the installing plumber to design the plant room layout providing a horizontal flueing solution rather than vertical due to space requirements.

FACTS & FIGURES

Hot water package: 1 x Tankpak Series 2 TPI04NFD/1430

Rheem Tankpak Series 2 provides sufficient hot water for the 2960 litre peak period and the daily load total of 4440 litres.

Rheem Tankpak Series 2 is available in models ranging in size from 2 to 18 Continuous Flow Water Heaters. Each model incorporates the controller, pump, line strainer and power supply for all water heaters. Each package is fully factory assembled and tested, and only requires the on-site connection of the storage tanks.