Rheem Storage Tanks

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1 Specification Details

Trade Sections: Plumbing
Description:
Keywords: Plumbing, Rheem Storage Tanks, hot water tanks, hot water baffle tanks,

2 Clauses

2.1 Scope

Help Note:
For technical information on products to attach to this project, please visit
https://productspec.co.nz/en/supplier/rheem

2.1.1 Scope

Supply, install and commission the selected Rheem Storage Tanks to the locations shown on the drawings, complete with all necessary fittings and accessories for proper operation and functionality. All aspects of this work shall be in strict accordance with Rheem technical literature and installation requirements (check www.rheem.co.nz, or call 0800 657 336 for the latest editions), other relevant product manufacturers' recommendations, with all relevant Standards, Regulations and Acts, and as shown on the drawings.

No substitutions are permitted for Rheem Storage Tanks.

2.2 Storage Tanks

2.2.1 Rheem A610340 Storage Tank - 325 litre Storage Capacity

Rheem A610340 Storage Tank. 325 litre storage capacity, vitreous enamel coated steel jacket, suitable for indoor and outdoor installations. 648mm diameter x 1700mm high, left hand connection.

800kPa maximum water supply pressure without ECV, 1000kPa maximum working pressure.
96kg approximate weight when empty.
Installed to the location and layout shown on the drawings in accordance with the manufacturer's requirements. Banked storage tanks connected with Rheem Equa-Flow Manifold System.

Location:

2.2.2 Rheem A610430 Storage Tank - 410 litre Storage Capacity

Rheem A610430 Storage Tank. 410 litre storage capacity, vitreous enamel coated steel jacket, suitable for indoor and outdoor installations. 686mm diameter x 1875mm high, left hand connection.
800kPa maximum water supply pressure without ECV, 1000kPa maximum working pressure.
117kg approximate weight when empty.

Installed to the location and layout shown on the drawings in accordance with the manufacturer's requirements. Banked storage tanks connected with Rheem Equa-Flow Manifold System.

Location:

2.3 Co-operation

2.3.1 Co-operation

Co-operate with other trades to ensure that all preliminary and preparatory works are completed to specification and as shown on the drawings prior to installation.
Co-ordinate with all trades to install Rheem Storage Tanks and accessories as required.

2.4 Workmanship

2.4.1 Workmanship

Rheem Storage Tank installation shall be carried out by experienced tradesmen, familiar with the specified products and installation techniques, under the direct supervision of a NZ certified Registered Plumber, in accordance with the manufacturer's instructions and with the requirements of AS/NZS 3500.4, NZBC G12, and with all local codes and regulatory authority requirements.

Adequately protect all surrounding work surfaces during installation. Any damage to fittings or finished surfaces shall be made good by the appropriate trade at the Plumber's expense.

2.5 Delivery & Handling

2.5.1 Workmanship

Store Rheem Storage Tanks and accessories under cover on a flat surface in accordance with the manufacturer's recommendations. Keep products clean and dry, and protect from damage and contamination. Do not use damaged or defective products. Handle Rheem products in accordance with the manufacturer's recommendations

2.6 Installation

2.6.1 Installation

Install the selected Rheem Storage Tanks at the locations shown on the drawings in accordance with the Rheem Installation Instructions and complying with the New Zealand Building Code and relevant standards.

Ensure that the required clearances are provided for the installation and the servicing and removal of the storage tank and accessories, and that information label / rating plate can be viewed and read when installed.
Provide a 50mm minimum clear opening around pipes and fittings connected to the storage tank that pass through the support platform or floor. Where required, install a safe tray below the storage tank to prevent water damage to the building or property in the event of a leak. Install a suitable moisture barrier under indoor storage tanks installed on a concrete surface that is not fully cured or prone to