Rheem Commercial Heavy Duty Gas & Electric Water Heaters

TABLE OF CONTENTS

Specification Details 2
Clauses 2
- Scope 2
- Heavy Duty Electric Water Heaters 2
- Heavy Duty Gas Water Heaters 3
- Co-operation 5
- Workmanship 5
- Delivery & Handling 5
- Installation 6
- Completion 7

Compliances 8

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1 Specification Details

Trade Sections: Plumbing
Description:
Keywords: Plumbing, Rheem Commercial Heavy Duty Water Heaters, electric water heaters, gas water heaters, water cylinders, hot water cylinders,

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 Commercial Heavy Duty Water Heaters 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 Commercial Heavy Duty Water Heaters.

2.2 Heavy Duty Electric Water Heaters

2.2.1 Rheem A613050 - 60 litre, 3 Elements, Indoor/Outdoor Electric Water Heater

Rheem A613050 Heavy Duty Electric Water Heater. 60 litre storage capacity, three electric heating elements. Suitable for indoor and outdoor installations, 435mm diameter x 675mm high, left hand connection.
Maximum 80°C, minimum 60°C thermostat settings. 1000kPa maximum working pressure.
240VAC/50Hz 1-phase or 415VAC/50Hz 3-phase electrical connection. 3 x 3.6kW or 3 x 4.8kW heating element capacity options - providing 240L or 300L 1st hour respectively at 50°C rise. 14.4kW maximum load.
34kg approximate weight when empty.

Electrical connection rating:
Heating element capacity:
Location:

2.2.2 Rheem A613315 - 325 litre, 3 Elements, Indoor/Outdoor Electric Water Heater

Rheem A613315 Heavy Duty Electric Water Heater. 325 litre storage capacity, three electric heating elements. Suitable for indoor and outdoor installations, 640mm diameter x 1640mm high, left hand

connection.
Maximum 80°C, minimum 60°C thermostat settings. 1000kPa maximum working pressure.
240VAC/50Hz 1-phase or 415VAC/50Hz 3-phase electrical connection. 3 x 3.6kW or 3 x 4.8kW or 3 x 6.0kW heating element capacity options - providing 500L , 560L or 620L 1st hour respectively at 50°C rise. 18kW maximum load.
93kg approximate weight when empty.

Electrical connection rating:
Heating element capacity:
Location:

2.2.3 Rheem A616315 - 325 litre, 6 Elements, Indoor/Outdoor Electric Water Heater

Rheem A616315 Heavy Duty Electric Water Heater. 325 litre storage capacity, six electric heating elements. Suitable for indoor and outdoor installations, 640mm diameter x 1640mm high, left hand connection.
Maximum 80°C, minimum 60°C thermostat settings. 1000kPa maximum working pressure.
240VAC/50Hz 1-phase or 415VAC/50Hz 3-phase electrical connection. 6 x 3.6kW or 6 x 4.8kW or 6 x 6.0kW heating element capacity options - providing 690L, 810L or 930L 1st hour respectively at 50°C rise. 36kW maximum load.
95kg approximate weight when empty.

Electrical connection rating:
Heating element capacity:
Location:

2.3 Heavy Duty Gas Water Heaters

2.3.1 Rheem 620 260 - 260 litre, Indoor Gas Water Heater

Rheem 620 260 Indoor Heavy Duty Gas Water Heater. 260 litre storage capacity. Suitable for indoor installations only, 590mm diameter x 1660mm high. Maximum 65°C thermostat setting.
Natural Gas - 51MJ/hour energy input, 11kW output, 1.13kPa minimum Nat gas supply pressure.
ULPG/Propane Gas - 2.75kPa minimum gas supply pressure.
1000kPa maximum working pressure. 98kg approximate weight when empty.
Flued and ventilated in accordance with AS/NZS 5601.1 and as shown on the drawings.

Gas type:
Location:

2.3.2 Rheem 621 265 - 265 litre, Indoor Gas Water Heater

Rheem 621 265 - Indoor Heavy Duty Gas Water Heater. 265 litre storage capacity. Suitable for indoor installations only, 610mm diameter x 1795mm high. Maximum 82°C thermostat setting.
Natural Gas - 110MJ/hour energy input, 23.8kW output, 1.13kPa minimum gas supply pressure.
ULPG/Propane Gas - 2.75kPa minimum gas supply pressure.
1000kPa maximum working pressure. 129kg approximate weight when empty. 240V/50Hz, 10A

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