Rheem 'Guardian' Warm Water Systems

TABLE OF CONTENTS

Specification Details 2
Clauses 2
- Scope 2
- 'Guardian' Warm Water System 2
- Co-operation 3
- Workmanship 3
- Delivery & Handling 4
- Installation 4
- Completion 4

Compliances 5

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1 Specification Details

Trade Sections: Plumbing
Description:
Keywords: Plumbing, Rheem Guardian Warm Water Systems, warm water heaters, warm water systems, UV disinfection systems, ultra violet disinfection systems, water disinfection, warm water disinfection,

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 'Guardian' Warm Water Systems 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 'Guardian' Warm Water Systems.

2.2 'Guardian' Warm Water System

2.2.1 Rheem 'Guardian Warm Water' 940 080 - Warm Water - 80L/min

Rheem 'Guardian Warm Water' 940 080 Warm Water System. Nominal 80L/min flow rate. Suitable for indoor and outdoor installations, 600mm(w) x 355mm(d) x 650mm(h) nominal dimensions. Recommended 8L/min minimum recirculation flow rate. Maximum 1000kPa Static water supply pressure, maximum 800kPa Dynamic water supply pressure.
Maximum 60°C - minimum 25°C thermostat settings.
38kg approximate weight when empty.

Location:

2.2.2 Rheem 'Guardian Warm Water' 940 160 - Warm Water - 160L/min

Rheem 'Guardian Warm Water' 940 160 Warm Water System. Nominal 160L/min flow rate. Suitable for indoor and outdoor installations, 600mm(w) x 355mm(d) x 1000mm(h) nominal dimensions. Recommended 16L/min minimum recirculation flow rate. Maximum 1000kPa Static water supply pressure, maximum 800kPa Dynamic water supply pressure.

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Maximum 60°C - minimum 25°C thermostat settings.
56kg approximate weight when empty.

Location:

2.2.3 Rheem 'Guardian Warm Water' 940 240 - Warm Water - 240L/min

Rheem 'Guardian Warm Water' 940 240 Warm Water System. Nominal 240L/min flow rate. Suitable for indoor and outdoor installations, 600mm(w) x 355mm(d) x 1350mm(h) nominal dimensions. Recommended 24L/min minimum recirculation flow rate. Maximum 1000kPa Static water supply pressure, maximum 800kPa Dynamic water supply pressure.
Maximum 60°C - minimum 25°C thermostat settings.
73kg approximate weight when empty.

Location:

2.2.4 Rheem 'Guardian Warm Water' 940 001 - UV Disinfection - 83L/min

Rheem 'Guardian Warm Water' 940 001 - UV Disinfection System. Nominal 83L/min flow rate. Suitable for indoor and outdoor installations. 240V/50Hz, 10A electrical connection. Complete with 980mm x 287mm UV Lamp and 360mm(h) x 265mm(w) x 155mm(d) Power Supply Cabinet. 15kg approximate Lamp weight when empty. Can be used in conjunction with Rheem warm water model 940 080.

Location:

2.2.5 Rheem 'Guardian Warm Water' 940 002 - UV Disinfection - 250L/min

Rheem 'Guardian Warm Water' 940 002 - UV Disinfection System. Nominal 250L/min flow rate. Suitable for indoor and outdoor installations. 240V/50Hz, 10A electrical connection. Complete with 1300mm x 182mm UV Lamp and 300mm(h) x 380mm(w) x 210mm(d) Power Supply Cabinet. 15kg approximate Lamp weight when empty. Can be used with warm water plant Rheem models 940 160 and 940 240.

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 'Guardian' Warm Water Systems as required.

2.4 Workmanship

2.4.1 Workmanship

Rheem 'Guardian' Warm Water System installation shall be carried out by experienced tradesmen, familiar with the specified products and installation techniques, under the direct supervision of a NZ

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