Rheem Domestic Solar Water Heaters

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1 Specification Details

Trade Sections: Plumbing
Description:
Keywords: Plumbing, Rheem Domestic Solar Water Heaters, solar water heating systems, solar heaters, solar collectors, solar water tanks, solar water cylinders, solar hot water tanks, solar hot water cylinders,

2 Clauses

2.1 Scope

Help Note:
Select the appropriate Solar Water Heating System and associated Rheem Solar Water Heater type - contact Rheem on Freephone 0800 657 336, or refer to www.rheem.co.nz, for further details about Indirect and Direct Solar Water Heating Systems.

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

2.1.1 Rheem 'Premier Solar' 591 Series Water Heaters & Indirect Solar Water Heating System

Supply, install and commission Rheem 'Premier Solar' 591 Series Solar Water Heater and 'T200' Solar Collectors as an indirect solar hot water system 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 Solar Water Heaters and Solar Collectors.

2.1.2 Rheem 'Solar LoLine' 511 Series Water Heaters for a Direct Solar Water Heating System

Supply, install and commission the selected Rheem 'Solar LoLine' 511 Series Solar Water Heater as a component of a direct solar hot water system to the location shown on the drawings, complete with all necessary fittings and accessories for proper installation 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 Solar Water Heaters.

Refer to separate Solar Collector and Solar Circuit specification.

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2.2 Solar Water Heater

Help Note:
Products are listed by the manufacturer's product code - contact Rheem on Freephone 0800 657 336 or refer to www.rheem.co.nz for full product details and specification.

2.2.1 Rheem 'Premier Solar LoLine' A591270/2T - 270 litre, Indoor/Outdoor Indirect Solar Water Heater, 135 litre Electric Boost, 2 x Collectors

Rheem 'Premier Solar LoLine' A591270/2T Domestic Solar Water Heater with Electric Boost. 270 litre storage capacity cylinder with central heat exchanger and 3.6kW electric booster element.
Suitable for indirect closed-circuit solar hot water systems, and for indoor and outdoor installations, 650mm(w) x 680mm(d) x 1755mm(h).
1000kPa maximum working pressure. 135 litre Electric Boost capacity - 3.6kW.
147kg approximate cylinder weight when empty.
Includes solar controller, tank-integrated pump and heat exchange fluid.

Solar Water Heater location:

2.2.2 Rheem 'Premier Solar LoLine' A591270/2TG - 270 litre, Indoor/Outdoor Indirect Solar Water Heater, 27 litre/min Gas Boost, 2 x Collectors

Rheem 'Premier Solar LoLine' A591270/2TG Domestic Solar Water Heater with Gas Boost. 270 litre storage capacity cylinder with central heat exchanger, 'Drain Back' reservoir and 3.6kW electric booster.
Suitable for indirect closed-circuit solar hot water systems, and for indoor and outdoor installations, 650mm(w) x 680mm(d) x 1755mm(h).
1000kPa maximum working pressure. 27 litre/min Gas Boost capacity - 205MJ/hr.
147kg approximate cylinder weight when empty.
Includes solar controller, tank-integrated pump and heat exchange fluid.

Solar Water Heater location:

2.2.3 Rheem 'Premier Solar LoLine' A591270/3T - 270 litre, Indoor/Outdoor Indirect Solar Water Heater, 135 litre Electric Boost, 3 x Collectors

Rheem 'Premier Solar LoLine' A591270/3T Domestic Solar Water Heater with Electric Boost. 270 litre storage capacity cylinder with central heat exchanger 'Drain Back' reservoir and 3.6kW electric booster element.
Suitable for indirect closed-circuit solar hot water systems, and for indoor and outdoor installations, 650mm(w) x 680mm(d) x 1755mm(h). 1000kPa maximum working pressure. 135 litre Electric Boost capacity - 3.6kW.
147kg approximate cylinder weight when empty.
Includes solar controller, tank-integrated pump and heat exchange fluid.

Solar Water Heater location:

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