

SOLAR WATER HEATING

PACKAGED SYSTEM REGISTRATION FORM



PACKAGED SYSTEM INFORMATION

Supplier

System/Model name Brand

EECA Reference number

SYSTEM INFORMATION

Please complete the boxes below and tick as applicable

Configuration open loop closed loop

Circulation type active (pumped) passive (thermosiphon)

Type of system electric boosted SWH gas boosted SWH other _____

System compliance	AS/NZS 2712:2002	AS/NZS 2712:2007	Other
Tank	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> _____
Collector panel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> _____
Pumps & controllers	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> _____

Supporting compliance documentation attached? yes previously supplied

Frost protection method pump circulation closed primary loop with glycol mix

frost valves drainback other _____

WARRANTY

	Coverage (include any relevant details of what is covered by warranty)	Years
Collector panel		
Tank		
Pumps		
Controllors		
Installation quality		
Other (e.g. instant gas)		
Other		

Supporting warranty documentation attached? yes previously supplied

This form is used to register solar water heating packaged systems. Please use a separate form for each system you wish to register. Packaged system suppliers completing this form must make available to EECA supporting documentation necessary to verify the information provided in this form. EECA must be informed when components change and are re-tested.

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COLLECTOR PANEL

Make and Model

Type Flat plate Evacuated tube Other _____

Number of panels on collector

Total collector aperture (m²)¹

¹ The collector aperture is the area of the collector through which solar radiation falls onto the absorber. In a glazed collector this is the transparent area of the cover. In an unglazed collector it is the area of the absorber itself.

TANK

Make and Model

Type Conventional tank Specialist solar tank

Volume (in litres)

AUXILIARY COMPONENTS

Gas Instantaneous Unit (if applicable)

Make and Model

Other information

Circulation Pump

Make and Model

Other information

Supplementary energy Type

- | | |
|---|---|
| <input type="checkbox"/> Bottom element only | <input type="checkbox"/> Mid element only |
| <input type="checkbox"/> Top element only | <input type="checkbox"/> Dual element (mid and top) |
| <input type="checkbox"/> Dual element (bottom and middle) | <input type="checkbox"/> Gas |

Controller Make and Model

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SYSTEM ENERGY PERFORMANCE

Supplier	<input type="text"/>		
System/Model name	<input type="text"/>	Brand	<input type="text"/>
EECA Reference number	<input type="text"/> (AS ADVISED BY EECA)		

Has this system been modelled to AS/NZS 4234

 Yes Previously supplied

AS/NZS 4234 Modelling Report attached

 Yes

Which peak hot water demand load has system been modelled to? AS/NZS 4234

 39 MJ/day peak 25.6 MJ/day peak 52 MJ/day peak

Which zones in AS/NZS 4234 has the system been modelled to

 Zone 5 (North Island, Nelson, Marlborough, Canterbury, Central Otago) Zone 6 (West Coast, Otago, Southland, Stewart Island)

Displaced energy when modelled (kWh p.a.)

	39MJ/day peak	25.6MJ/day peak	52MJ/day peak
Zone 5			
Zone 6			

Completed by Suppliers

I can confirm that the completed test and modelled results for this packaged system can be released and published by EECA in the following schemes:

 Loans and Grant Scheme Volume Build Scheme I understand and agree that EECA accepts no liability, should a customer experience durability or performance issues relating to a system published on the ENERGYWISE™ website

Signature(s)

Name(s)

DATE / /

For further information contact the Solar Grants Administrator,

visit www.energywise.govt.nz/solar or
email solarfinance@eeeca.govt.nz or
phone 0800 358 676.

www.energywise.govt.nz/solar