



SUN EARTH

HotWaterStation **Size Selection**

Residential Applications

Applications



Solar Water Heating

Project Information:

Company:		Project Name:	
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Site Information:

Address:						
City:		State:		Zip Code:		
Number of occupants:		Number of bedrooms:		Number of bathrooms:		
Current water heater:	Tank <input type="radio"/>	Tankless <input type="radio"/>	Energy Source:	Gas <input type="radio"/>	Electric <input type="radio"/>	Other* <input type="radio"/>
* if other fuel types were selected, please indicate:						
Pipe sizes to current water heater:						

Solar Equipment Location:

Collector location:	Roof <input type="radio"/>	Ground-mount <input type="radio"/>	Roof type:	Flat <input type="radio"/>	Sloped <input type="radio"/>
Array space (LxW):			(ft)	Array tilt:	(degree)
Roof pitch:			(degree)	Roof material:	
Storage location:	Closet <input type="radio"/>	Outdoor <input type="radio"/>	Garage <input type="radio"/>	Storage space:	L: W: H: (ft)

Solar Water Heating System Details:

Collector Model:		# of Collectors:				
Collector tilt:		Collector orientation:	Portrait <input type="radio"/>	Landscape <input type="radio"/>		
Storage Type:	Direct <input type="radio"/>	Indirect <input type="radio"/>	Storage Volume:	(gallon)		
Heat Exchanger:	Not applicable <input type="radio"/>	Coil <input type="radio"/>	Brazed-Plate <input type="radio"/>	OG-300 Required:	Yes <input type="radio"/>	No <input type="radio"/>

Due to SunEarth's policy of continuous product improvement, specifications are subject to change without notice.



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8425 Almeria Avenue Fontana, CA 92335
(909) 434-3100, Fax (909) 434-3101
www.sunearthinc.com



Hot Water Stations:

SunEarth's Hot Water Station are a ready to install, pre-engineered water heating systems that are designed with seamless installation in mind. Factory assembled using top tier components and tested for hydraulic integrity. Hot Water Stations contain all the components and safety devices necessary for SunEarth's high performing solar water heating systems.



HWS-Islander HWS-DrainPack HWS-Cascade 2 HWS-SolaRay AC HWS-SolaRay E

	HWS-Islander	HWS-DrainPack	HWS-Cascade 2	HWS-SolaRay AC	HWS-SolaRay E
Available Sizes (gal.):	65,80, 120	80, 120	50, 65, 80, 120	80, 120	80, 120
Freeze Protection:	Freeze recirculation	Drainback	Drainback	Anti-freeze fluid	Anti-freeze fluid
Overheat Protection:	Tank High Limit	Drainback	Drainback	Tank High Limit	Tank High Limit
Heat Exchanger:	None	Copper Coil	Brazed Plate	Copper Coil	Copper Coil
Controller*:	SETR0301U	SETR0301U	SETR0301U	SETR0301U	SETR0301U
Backup Element:	4500 W	4500 W	4500 W	4500 W	4500 W
Potable plumbing:	3/4"	3/4"	3/4"	3/4"	3/4"
Maximum Array:	96 ft ²	96 ft ²	160 ft ²	96 ft ²	96 ft ²
Max. building height:	30 ft	20 ft	30 ft	30 ft	30 ft

* additional options available, please contact SunEarth for more information.

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