



Systems and Components MSRP and Part Numbers

Solar Water Heating Systems for Freeze Locations

Type of System: **CLOSED Loop Systems (Food-Grade Glycol)**

				1 # Residents in Home:				
				1-2 People	2-3 People	3-4 People	4-5 People	6+ People
2 Solar Square Footage Required				30 FT ²	40 FT ²	50 FT ²	60 FT ²	80 FT ²
Region	Type	System	Application					
United States EXCLUDING Cities listed on following pages	Freeze	4-PV	3 Use Existing Water Heater	\$2625	\$2875	\$3215	\$3465	\$3865
		4-AC	Use Existing Water Heater	\$2525	\$2775	\$3115	\$3365	\$3785
		5 OG 300	INCLUDES NEW 80 gal HE TANK	Not Available As Certified	\$3980	Not Available As Certified	\$4520	\$4995

Freeze System 4-PV Includes: Collectors trimmed in Musket Brown or Dove Grey, flat plate heat exchanger, mounting rails, brackets, 10 watt PV Panel, 12v DC pump, 50' 1/2" od copper tubing, 2 temp gauges, 25' PV wire, mixing valve, expansion tank, and 2 roof boots. Valves included: pressure relief, coin vent, 2 isolation, check valve, 2 drain bibs. **Uses Existing Water Heater.**

COLLECTOR SIZE	30 FT ²	40 FT ²	50 FT ²	60 FT ²	80 FT ²
6 FT Part Number	10014PV3C	10014PV4C	10014PV5C	10014PV6C	10014PV8C
12 FT Part Number	n/a	20014PV2C	n/a	20014PV3C	20014PV4C

Freeze System 4-AC Includes: Collectors trimmed in Musket Brown or Dove Grey, flat plate heat exchanger, mounting rails, brackets, 110 volt pump with differential controller, 50' 1/2" od copper tubing, 2 temp gauges, mixing valve, expansion tank, and 2 roof boots. Valves included: pressure relief, coin vent, 2 isolation, check valve, 2 drain bibs. **Uses Existing Water Heater.**

COLLECTOR SIZE	30 FT ²	40 FT ²	50 FT ²	60 FT ²	80 FT ²
6 FT Part Number	10014AC3C	10014AC4C	10014AC5C	10014AC6C	10014AC8C
12 FT Part Number	n/a	20014AC2C	n/a	20014AC3C	20014AC4C

Freeze System 5 - The OG300 SRCC Certified System Includes: Collectors trimmed in Musket Brown or Dove Grey, mounting rails, brackets, 10 watt PV Panel, 12 v DC pump, 50' 1/2" od copper tubing, 2 temp gauges, 25' PV wire, mixing valve, expansion tank, and 2 roof boots. Valves included: pressure relief, coin vent, 2 isolation, check valve, 2 drain bibs. **80 Gallon RHEEM SolarAide Heat Ex Tank.**

COLLECTOR SIZE	30 FT ²	40 FT ²	50 FT ²	60 FT ²	80 FT ²
6 FT Part Number	n/a	100154C80HE	n/a	100156C80HE	100158C80HE
12 FT Part Number	n/a	200152C80HE	n/a	200153C80HE	200154C80HE



Systems and Components MSRP and Part Numbers

Solar Water Heating Systems for Light Freeze Locations

Type of System: **OPEN Loop Systems (Potable Water)**

				1 # Residents in Home:			
				1-2 People	3-4 People	4-5 People	5-7 People
2 Solar Square Footage Required				20 FT ²	30 FT ²	40 FT ²	60 FT ²
Available in 6 ft (10 sqft) or 12 ft (20 sqft) collectors							
Region	Type	System	Application				
Arizona Phoenix, Tucson, Yuma California Los Angeles, San Diego Florida Miami, West	Light Freeze	3 OG 300	Use Existing Water Heater	\$1948	\$1945	\$2215	\$2755
			INCLUDES New 80 gal 4—Tube Tank	\$2848	\$3098	\$3378	\$3895
			INCLUDES New 120 gal 4—Tube Tank				\$4431

Light Freeze System 3 - The OG300 SRCC Certified System Includes: Collectors trimmed in Musket Brown or Dove Grey, mounting rails, brackets, 10 watt PV Panel, 12 v DC pump, 50' 1/2" OD copper tubing, 2 temp gauges, 25' PV wire, Dole freeze valve recirculating freeze snap switch (12 volt), mixing valve, and 2 roof boots. Valves included: pressure relief, coin vent, 2 isolation, check valve, 2 drain bibs. **Uses Existing Water Heater.**

COLLECTOR SIZE	20 FT ²	30 FT ²	40 FT ²	60 FT ²
4 6 FT Part Number	100132CLF	100133CLF	100134CLF	100136CLF
12 FT Part Number	200131CLF	n/a	200132CLF	200133CLF

Light Freeze System 3 - The OG300 SRCC Certified System Includes: Collectors trimmed in Musket Brown or Dove Grey, mounting rails, brackets, 10 watt PV Panel, 12 v DC pump, 50' 1/2" OD copper tubing, 2 temp gauges, 25' PV wire, Dole freeze valve recirculating freeze snap switch (12 volt), mixing valve, and 2 roof boots. Valves included: pressure relief, coin vent, 2 isolation, check valve, 2 drain bibs. **80 Gallon RHEEM SolarAide Heat Ex Tank.**

COLLECTOR SIZE	20 FT ²	30 FT ²	40 FT ²	60 FT ²
6 FT Part Number	100132CLF804T	100133CLF804T	100134CLF804T	100136CLF804T
12 FT Part Number	200131CLF804T	n/a	200132CLF804T	200133CLF804T

Light Freeze System 3 - The OG300 SRCC Certified System Includes: Collectors trimmed in Musket Brown or Dove Grey, mounting rails, brackets, 10 watt PV Panel, 12 v DC pump, 50' 1/2" OD copper tubing, 2 temp gauges, 25' PV wire, Dole freeze valve recirculating freeze snap switch (12 volt), mixing valve, and 2 roof boots. Valves included: pressure relief, coin vent, 2 isolation, check valve, 2 drain bibs. **120 Gallon RHEEM SolarAide Heat Ex Tank.**

COLLECTOR SIZE	20 FT ²	30 FT ²	40 FT ²	60 FT ²
6 FT Part Number	n/a	n/a	n/a	100136CLF1204T
12 FT Part Number	n/a	n/a	n/a	200133CLF1204T



Systems and Components MSRP and Part Numbers

Solar Water Heating Systems for NO Freeze Locations

Type of System: **OPEN Loop Systems (Potable Water)**

1 # Residents in Home:				1-2	3-4	4-5	5-7
				People	People	People	People
2 Solar Square Footage Required Available in 6 ft (10 sqft) or 12 ft (20 sqft) collectors				20 FT ²	30 FT ²	40 FT ²	60 FT ²
				Region	Type	System	Application
Florida Florida Keys Hawaii Caribbean	NO Freeze	3 OG 300	3 Use Existing Water Heater	\$1675	\$1945	\$2215	\$2755
			INCLUDES New 80 gal 4—Tube Tank	\$2575	\$2845	\$3115	\$3655
			INCLUDES New 120 gal 4—Tube Tank				\$4191

No Freeze System 3 - The OG300 SRCC Certified System Includes: Collectors trimmed in Musket Brown or Dove Grey, mounting rails, brackets, 10 watt PV Panel, 12 v DC pump, 50' 1/2" od copper tubing, 2 temp gauges, 25' PV wire, mixing valve, and 2 roof boots. Valves included: pressure relief, coin vent, 2 isolation, check valve, 2 drain bibs. **Uses Existing Water Heater.**

COLLECTOR SIZE	20 FT ²	30 FT ²	40 FT ²	60 FT ²
4 6 FT Part Number 12 FT Part Number	100132CNF 200131CNF	100133CNF n/a	100134CNF 200132CNF	100136CNF 200133CNF

No Freeze System 3 - The OG300 SRCC Certified System Includes: Collectors trimmed in Musket Brown or Dove Grey, mounting rails, brackets, 10 watt PV Panel, 12 v DC pump, 50' 1/2" od copper tubing, 2 temp gauges, 25' PV wire, mixing valve, and 2 roof boots. Valves included: pressure relief, coin vent, 2 isolation, check valve, 2 drain bibs. **80 gallon 4-Tube Tank.**

COLLECTOR SIZE	20 FT ²	30 FT ²	40 FT ²	60 FT ²
6 FT Part Number	100132CNF804T	100133CNF804T	100134CNF804T	100136CNF804T
12 FT Part Number	200131CNF804T	n/a	200132CNF804T	200133CNF804T

No Freeze System 3 - The OG300 SRCC Certified System Includes: Collectors trimmed in Musket Brown or Dove Grey, mounting rails, brackets, 10 watt PV Panel, 12 v DC pump, 50' 1/2" od copper tubing, 2 temp gauges, 25' PV wire, mixing valve, and 2 roof boots. Valves included: pressure relief, coin vent, 2 isolation, check valve, 2 drain bibs. **120 gallon 4-Tube Tank.**

COLLECTOR SIZE	20 FT ²	30 FT ²	40 FT ²	60 FT ²
6 FT Part Number	n/a	n/a	n/a	100136CNF1204T
12 FT Part Number	n/a	n/a	n/a	200133CNF1204T



Upgrades and Color Options

Part Number	Description	Price Addition
C101	Musket Brown	FREE
C109	Dove/Old Town Grey	FREE
C102	Colonial (Light) Grey	\$85.00
C103	Tahoe Blue	\$85.00
C104	Colonial Red	\$85.00
C105	Forest Green	\$85.00
C106	White	\$85.00
C107	Buckskin Brown	\$85.00
C108	Beaver (Med) Brown	\$85.00
C110	C.B. (Med) Blue	\$85.00
C111	Spanish Green	\$85.00
C112	Storm/Slate Grey	\$85.00
C113	Royal Brown	\$85.00
C114	Ivory	\$85.00
C115	Sea Blue	\$85.00
C116	Leaf Green	\$85.00
C117	Pebblestone Clay	\$85.00
C118	Woodbeige	\$85.00
C119	Peach	\$85.00
C120	Almond	\$85.00
C121	Black	\$85.00
C122	Adobe Tan	\$85.00
C123	Classic Cream	\$85.00
C124	Bronze	\$85.00
C125	Heritage Cream	\$85.00
C126	Marine Green	\$85.00
SSH	Stainless Steel Hardware	\$26 per Collector
100158C120HE	System 5 upgrade to 120 gallon Rheem Heat Exchange Tank with 6 foot collectors	\$330
200154C120HE	System 5 upgrade to 120 gallon Rheem Heat Exchange Tank with 12 foot collectors	\$330
20PV	20 watt PV Panel	\$100
30PV	30 watt PV Panel	\$140
1001	6 foot Collector: Color: (C109) or (C101)	\$299
2001	12 foot Collector: Color: (C109) or (C101)	\$560