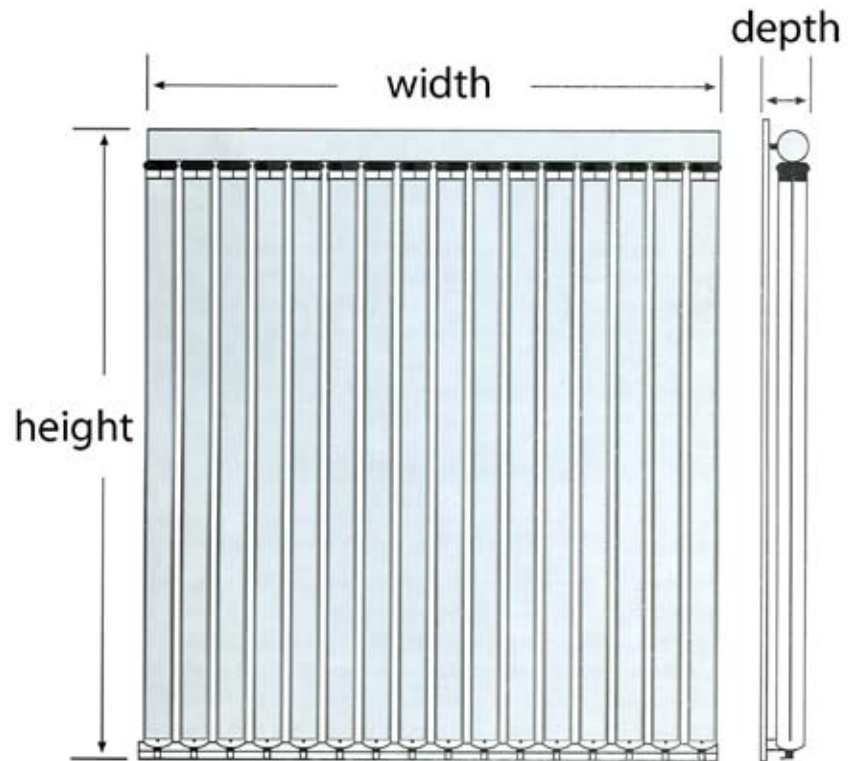
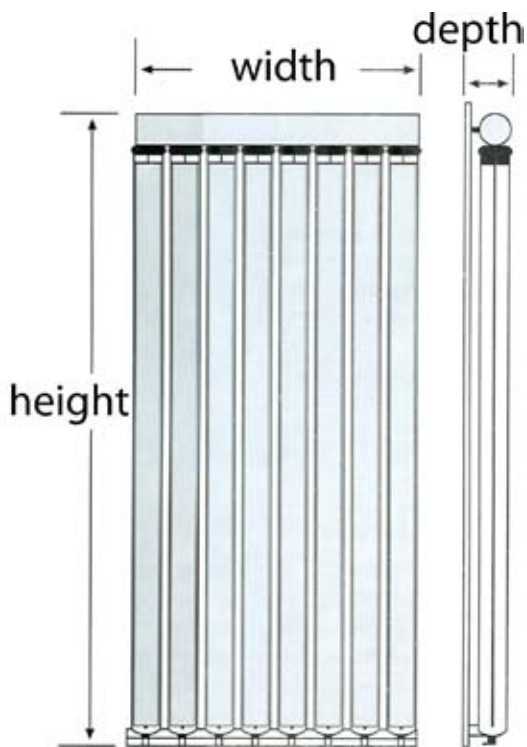




Oventrop Solar Systems is a complete line of solar collectors, solar controls, and solar hot water storage tanks. The main components of the Oventrop Solar System are the evacuated glass tube collectors. The collector tubes have aluminum absorbers mounted in either 8 or 16 evacuated glass tubes. The absorber, coated with a special aluminum nitride layer, converts incoming solar radiation to heat. The special coating absorbs more than 92% of the arriving radiation. The Regusol pump station controls the flow of fluid between the solar collector and Oventrop's 80- or 115-gallon single/dual coil tanks or single coil electric backup storage tanks.

OV 5-8 Evacuated
Tube Collector

OV 5-16 Evacuated
Tube Collector



OV-5 Technical Specifications:

Model (Part Number)	OV 5-8 (540 00 08)	OV 5-16 (540 00 16)
Dimensions (H x W x D)	83 x 38 x 7 inches	83 x 76 x 7 inches
Tube wall thickness	1/10 inch	1/10 inch
Tube outside diameter	4 inches	4 inches
Tube length	78 - 3/4 inches	78 - 3/4 inches
Tube weight	10.4 lbs	10.4 lbs
Total collector surface area	22.28 ft ²	44.67 ft ²
Total collector weight	110 lbs	220 lbs
Fluid content	0.13 gallons	0.25 gallons
Collector stagnation temperature	374 °F	374 °F