

Glazed solar collectors order form

For standard size or custom made

Order by, Name: _____ Company _____

Address: _____ Ship to _____

Phone # _____ Email: _____ Date: _____

Standard Features: The collector housing is a 25ga. corrosion resistant galvanized steel frame and glazing cup, tempered glass cover and a glass sealant gasket,. 1" Foil faced Poly-isocyanurate bored on back and side insulation.

The Absorbers plate is constructed with a plurality of fintubes with maximum spacing of 4 1/4" on center. A roll form assembly of 012" aluminum fin to a 1/2" OD seamless copper tubing to form a 360 degrees fin to tube contact.

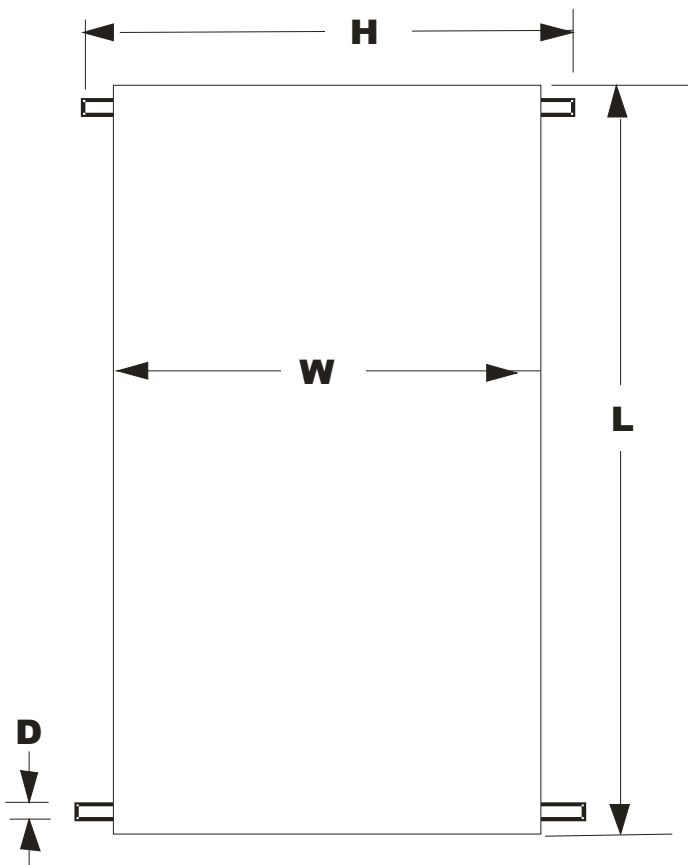
The Fin-tubes are brazed to 1" or 3/4" type "M" copper headers. Each absorber is pressure tested at 160 P.S.I.G.

The absorbers are painted with durable-modified black solar absorbing polyester and are oven baked for efficiency and durability.

The collector normal working temperature is 130° F to 180° F. on an average sunny day .The collector weight is approx. 4 1/2 LB/sq./ft.

Recommended flow rate for water heating systems: 0.05 +/- 0.01 GPM/SQ/FT.

Option: we can cuastum build your collector absorber platet and frame to fit YOUR glass size.



Use the diagram above to reference collector dimensions

Nominal Collector Size		3' x 6.5'	3' x 7'	3' x 8'	4' x 6.5'	4' x 8'	4' x 10'
	Quantity	3					
L	Length:	77 1/2"				96 1/4"	
W	Width:	37 3/8"				46 7/8"	
H	Header length:	41"				50 1/2"	
D	Header size 3/4", 1", 1 1/4")	1"				1"	
	available glass size sample	76 x 36				94 3/4 x 45 1/2	

Price List as of 1/1/2013 Glazed collector

(1" or 3/4" headers)

Collector size	3 x 6 1/2	3 x 7	3 x 8	4 x 6 1/2	4 x 8	4 x 10
Glazed collector	\$421.37	\$463.70	\$506.92	\$545.06	\$629.36	\$751.76
Less glass	\$333.62	\$369.20	\$398.92	\$426.06	\$485.36	\$571.76

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