



SOLARHOT Equinox

Size	4x6.5	4x8	4x10
Length:	80.3 in	96 in	120 in
Width:	47.2 in	47.2 in	47.2 in
Depth:	3.9 in	3.9 in	3.9 in
Weight	98 lbs	121 lbs	137 lbs
Gross Front Area	26.33sq ft	31.52sq ft	39.40sq ft
Aperture	24.27sq ft	29.20sq ft	36.57sq ft
Volumetric Fluid Capacity	0.8 gal	1.1 gal	1.2 gal
Enclosure Material	Black Anodized Aluminum		
Insulation	1 inch polyisocyanurate, 1 inch glass wool + radiant barrier		
Gaskets	EPDM rubber		
Glazing	4mm low iron tempered glass with transmittance of 91.6%		
Absorber	Type: harp style Material: copper waterwa Number of Flow Tubes: 11 Flow Pattern: parallel Riser Tube: 1/2 inches OD Header Tube: 1-1/8 inch OD Riser Spacing: 3.89 inches		
Absorber Coating	Vapor Deposition Selective Coating Absorptivity: 95% Emissivity: 5%		
Recommended Flow Rate	0.8-4.5 gallons per minute		
Pressure Rating	Maximum pressure: 150 PSI		
Energy Collection	Y intercept: 0.729 Slope: -0.752 BTU/(hr ft ² °F)		

Category	4x6.5			4x8			4x10		
	Clear	Mildly Cloudy	Cloudy	Clear	Mildly Cloudy	Cloudy	Clear	Mildly Cloudy	Cloudy
A	37.5	28.4	19.3	45.1	34.1	23.2	56.4	42.7	29.0
B	34.0	24.9	15.8	40.9	29.9	19.0	51.2	37.5	23.8
C	28.7	19.8	11.0	34.6	23.9	13.2	43.3	29.9	16.6
D	18.9	10.6	3.1	22.7	12.8	3.8	28.5	16.1	4.8
E	10.0	3.2	0.0	12.1	3.9	0.0	15.2	5.0	0.0