



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	26.4 sq ft	31.5 sq ft	39.4 sq ft
Aperture	24.5 sq ft	30.0 sq ft	36.7 sq ft
Volumetric Fluid Capacity	1.0 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 waterway with aluminum fin 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: 160 PSI Certified to ASHRAE 93,OG-100		
Energy Collection	Y intercept: 0.729 Slope: -0.757 BTU/(hr ft ² °F)		

Category	4x6.5			4x8			4x10		
	Clear	Mildly Cloudy	Cloudy	Clear	Mildly Cloudy	Cloudy	Clear	Mildly Cloudy	Cloudy
A	40.7	30.8	21.0	45.1	34.1	23.2	56.4	42.7	29.0
B	35.9	26.0	16.2	40.9	29.9	19.0	51.2	37.5	23.8
C	29.0	19.3	9.8	34.6	23.9	13.2	43.3	29.9	16.6
D	16.3	7.5	0.9	22.7	12.8	3.8	28.5	16.1	4.8
E	5.6	0.2	0.0	12.1	3.9	0.0	15.2	5.0	0.0