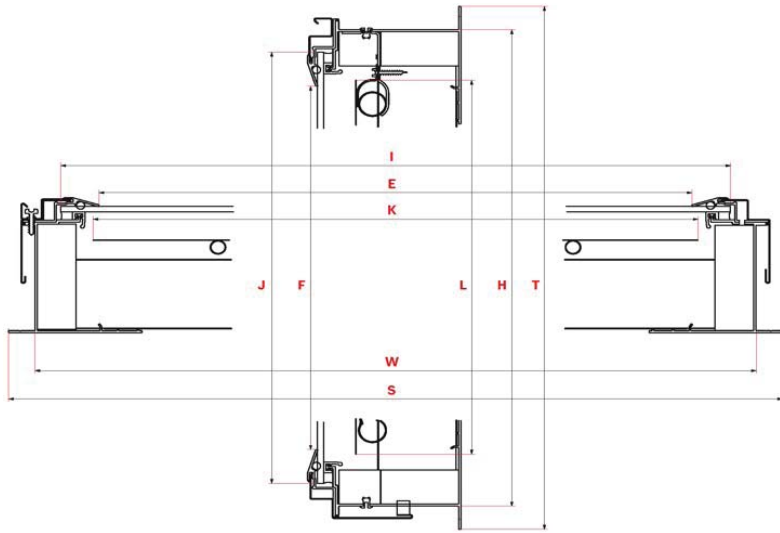
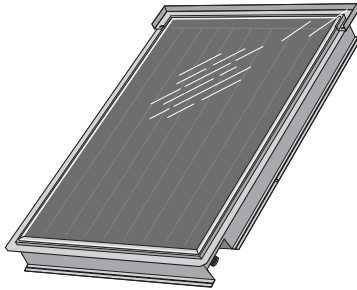


VELUX solar collector

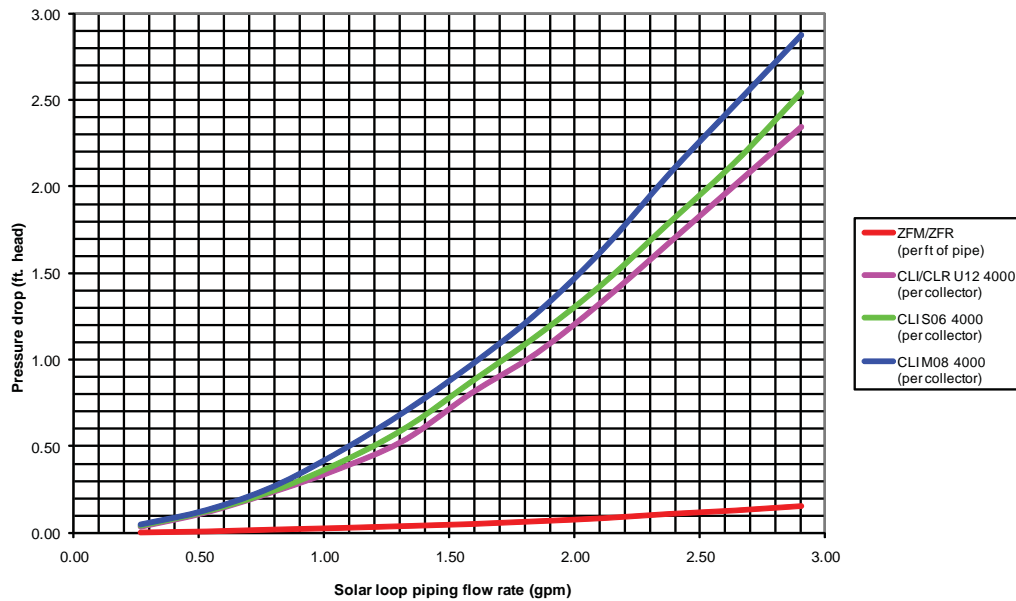


Measurements (inches)	Width				Height				Depth
	Code	U12	S06	M08	Code	U12	S06	M08	All
Gross	S	54.1	46.2	32.0	T	72.0	47.5	56.2	3.9
Frame	W	52.8	44.9	30.7	H	70.7	46.2	54.8	
Glass	I	51.5	43.6	29.4	J	69.4	44.9	53.5	
Aperture	E	49.5	41.6	27.4	F	67.4	42.9	51.6	
Absorber	K	49.8	41.9	27.8	L	67.7	43.2	51.9	

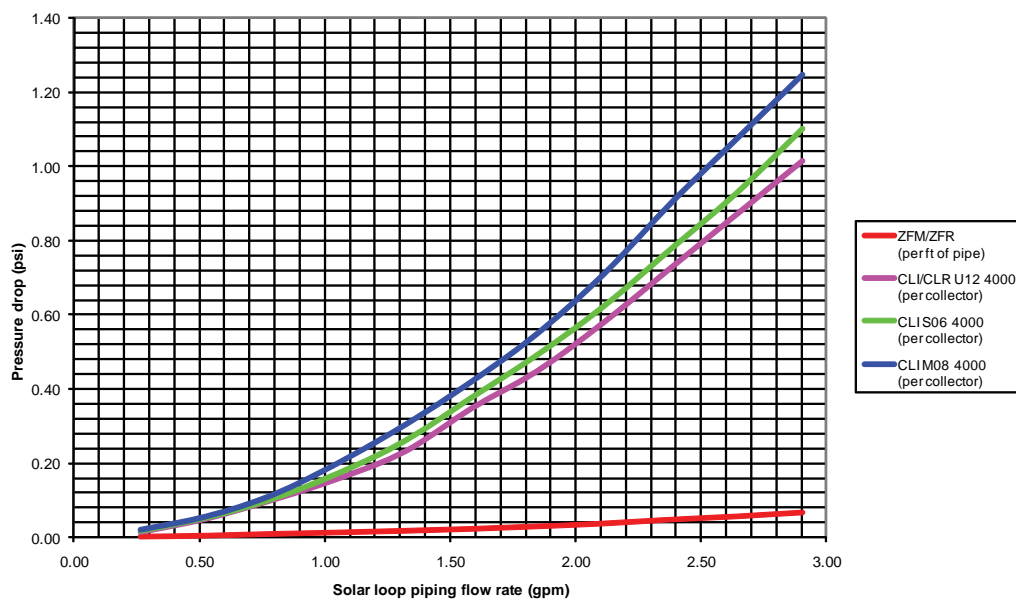
Technical specifications		CLR U12 4000	CLI U12 4000	CLI S06 4000	CLI M08 4000
Weight (lbs.)	Collector weight	130	130	73	57
	Weight w/fluid	141	141	79	64
Collector area (sq. ft.)	Gross area	27.1	27.1	15.2	12.5
	Aperture area	23.1	23.1	12.4	9.8
	Absorber area	23.4	23.4	12.6	10.0
Fluid volume (gal.)		0.58	0.58	0.34	0.24
Max operating pressure (psi)		87	87	87	87
Test pressure (psi)		145	145	145	145
Stagnation temperature (°F)		374	374	374	365
Thermal performance rating - warm climate (1000s btu/day)	Clear day	29	29	15	12
	Mildly cloudy day	20	20	11	8
	Cloudy day	11	11	6	5
Thermal performance rating - cool climate (1000s btu/day)	Clear day	19	19	10	8
	Mildly cloudy day	11	11	6	4
	Cloudy day	4	4	2	1
Efficiency	eta0 (start efficiency)	0.6960	0.6960	0.6610	0.6390
	a1 (Btu/hr*ft2*°F)	0.4747	0.4747	0.4666	0.4603
	a2 (Btu/hr*ft2*°F2)	0.0020	0.0020	0.0019	0.0018
Structural performance design pressure (DP)	Downward load (psf)	+70	+125	+200	+255
	Uplift load (psf)	-60	-70	-87.5	-55

Collectors		Total length of flextubes (ft)					
		50	80	110	140	170	200
CLI/CLR U12 4000	Max. # collectors (n)	4	4	4	3	3	3
	Gross area (sq. ft.)	108.4	108.4	108.4	81.3	81.3	81.3
CLI S06 4000	Max. # collectors (n)	7	6	6	5	5	5
	Gross area (sq. ft.)	106.4	91.2	91.2	76	76	76
CLI M08 4000	Max. # collectors (n)	8	7	7	6	6	6
	Gross area (sq. ft.)	100	87.5	87.5	75	75	75

VELUX collector pressure drop (gpm vs ft. head)



VELUX collector pressure drop (gpm vs. psi)



VELUX reserves the right to make product changes or updates without notice. VELUX will not be held liable for typographical errors in literature. For questions, please consult the factory.