

Model No.	CPH-SS13-58/1.8	CPH-SS15-58/1.8	CPH-SS20-58/1.8	CPH-SS25-58/1.8	CPH-SS30-58/1.8
Dimensions					
Capacity	130L	150L	200L	250L	300L
Type of vacuum tube	Ø58/1800mm				
Quantity of vacuum tubes	13	15	20	25	30
Dimension L x W x H (m) (in 45C installation angle)	1.72*1.01*1.75	1.72*1.16*1.75	1.72*1.53*1.75	1.72*1.76*1.75	1.72*2.28*1.75
Gross area (m ²)	2.12	2.42	3.17	3.92	4.67
Aperture area (m ²)	1.24	1.43	1.92	2.40	2.88
Absorber area (m ²)	1.08	1.24	1.66	2.07	2.48
Heat Pipe Vacuum Tube	tri-target vacuum tubes with copper heat pipe, thickness 1.6mm/2.0mm				
Selective Coating Material	Cu-S/S-Al/N				
Condensor of Heat Pipe	TU1				
Riser tube material	TU1				
Riser tube dimension (L X T)	1.7m X 0.8mm				
Absorbance Rate	≥96%				
Emission Rate	≤4%				
Solar Radiance Exposure	≤3.0MJ/m ²				
Average Heat Loss Coefficient	≤0.70W/(m ² .°C)				
Operating pressure	0.7Mpa				
max. operating pressure	1.0Mpa				
Stagnation Temperature at 30°C	270°C/KW/m ²				
Water Tank					
Inner Tank	SUS304-2B Stainless Steel, thickness 1.2mm-1.5 mm				
Outer Tank	Stainless Steel, thickness 0.40 mm				
Insulation	Polyurethane Foam, thickness 50mm				
Frame	Stainless Steel, thickness 1.2mm				