

Heat pipe collector :

HCM Model.

Feature:

- The pipeline is made of all the red copper and conducted By heat transfer medium liquid. Water can't flow in vacuum Tubes and operated when confined. The manifold uses Aluminum alloy mould material of high strength with Airflow design. It is furnished in good style.
- can withstand high pressure when it works.
- Module design, arbitrary combination, which can meet the demand of large water consumption.
- Manifold (Interior): red copper
- Manifold (exterior): aluminum alloy
- Glass tube dimensions : 58mm x 1.8m
- Dally efficiency: $\geq 55\%$ ($\geq 42\%$ In winter)
- Hail resistance: 25mm
- max pressure: 12 bar
- Coating of vacuum tube: ALN/AIN-SS/CU
- Heat Pipe: anti-freezing $> - 35\text{ }^{\circ}\text{C}$
- Inlet/outlet: 22 mm (3/4")
- Heat Pipe: anti-freezing $> - 35\text{ }^{\circ}\text{C}$
- manifold casing: silver (AL original), Black

Specification:

models	Vacuum tuber	Conde nser \varnothing (mm)	Capacity (liter/Day /60c°)	Effective collector area M ²	Size (mm)			
					A	B	C	D
HCM 12-58/1800-02	$\varnothing 58*1800*12\text{Pc}$	$\varnothing 14$	100	1.55	1070	2010	1005	125
HCM 15-58/1800-02	$\varnothing 58*1800*15\text{Pc}$	$\varnothing 14$	150	1.95	1295	2010	1230	125
HCM 20-58/1800-02	$\varnothing 58*1800*20\text{Pc}$	$\varnothing 14$	200	2.60	1670	2010	1605	125
HCM 30-58/1800-02	$\varnothing 58*1800*30\text{Pc}$	$\varnothing 14$	300	3.91	2420	2010	2355	125



