

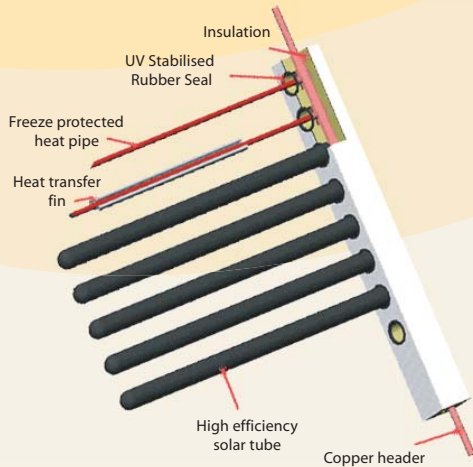


**ESS**

## Split Systems - VHP Range







### Vertical heat pipe collector

#### Technical Specifications :



Manifold Casing Material	304 2B Stainless Steel or Powder Coated Steel
Frame Material	304 Stainless Steel
Header Pipe Material	C12200 Copper
Insulation	Polyurethane 55mm/Rock wool
Rubber Seals and Rings	UV Stabilized high temperature silicone rubber
Test Pressure	9bar
Pressure Drop	283Pa@200L/h for 18 tube manifold
Optimal flow rate	0.1L/min/tube-0.026G/min/tube

#### System Features:

-  Reliable, efficient, twin-glass solar tubes
-  Copper heat pipes for rapid heat transfer
-  Easy plug-in installation
-  Suitable for mains pressure water
-  All stainless steel frame (304 2B grade SS)
-  Corrosion resistant silver brazed copper header



MODEL	Heating Area (m <sup>2</sup> )	Heat Pipe			Supply Hot Water (l/C°)
		Diameter	Length	No.	
VHP12-58	0.96	Ø 58mm	1800mm	12	110/60
VHP18-58	1.44	Ø 58mm	1800mm	18	150/60
VHP20-58	1.60	Ø 58mm	1800mm	20	175/60
VHP24-58	1.92	Ø 58mm	1800mm	24	220/60
VHP30-58	2.40	Ø 58mm	1800mm	30	260/60

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Specifications and technical data are subject to change