

SETSOLAR offers top quality vacuum tube collectors, manufactured in a world class production plant (OEM) using guaranteed and certified materials.

SETSOLAR's vacuum tube collector range guarantees a high performance at a low cost with a 5 year warranty.

SETSOLAR's VT range has the following features:

- Highly absorbent selective coating
- 58mm diameter tube for increased surface area
- Extra large condenser for maximum heat retention
- Nickel coated condenser to prevent copper bonding
- Thick 2mm glass for added strength as per SABS standards

APPLICATIONS

- Domestic water heating ●
- Commercial water heating ●

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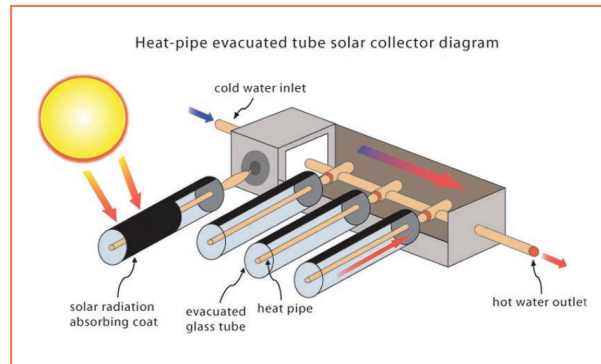


SETSOLAR VT200

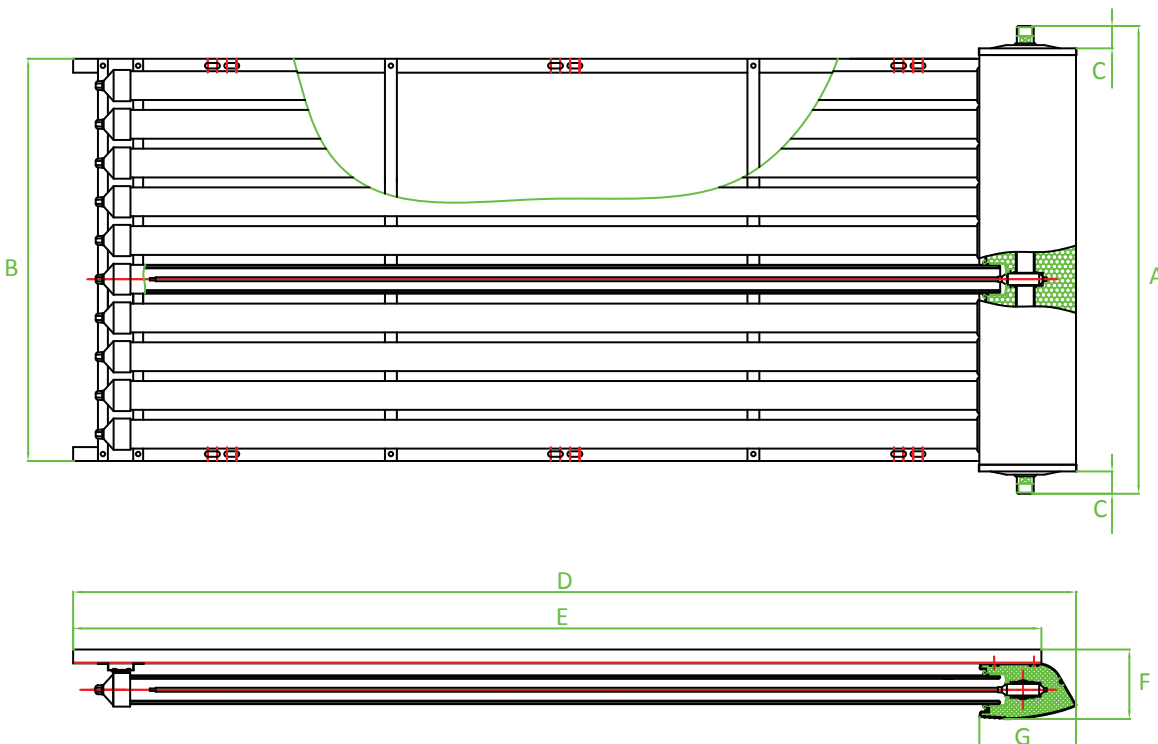
MECHANICAL DATA	
Model	VT200
No of vacuum tubes	2 x 10
Max heating capacity (lt)	230
Manifold connections (inch)	¾
Max water pressure	1000kpa
Operating water pressure	600kpa
Max stagnation temperature	200 °C
Max operating temperature	95 °C
Flow range	50 – 150 lt/hr
Insulation	Polyurethane, mineral wool
Collector casing	Aluminum
Sealing material	Silicon rubber
Inner / Outer Diameter of header	38 mm / 34 mm
Recommended tilt angle	15° – 75°



TUBE DATA	
Tube material	Borosilicate glass
Transmission of cover tube	More than 91%
Length of tube (mm)	1800
Diameter of tube (mm)	58
Thickness of tube (mm)	2
Absorber material	Cu/Al/SS/N2
Selective coating	ALN/SS-ALN/CU
Absorption	More than 94%
Heat-loss coefficient:	≤ 0.8w/m ² °C
Diameter of condenser (mm)	24 , with nickel coating



WARRANTY	
Product	5 years



DIMENSIONS	
A	942
B	810
C	45
D	2020
E	1950
F	140

Dimensions in mm
(tolerance +2mm)