



THE NEW: FLP 2.0 (Horizontal) ultra high efficiency collector.

Technical Data

Model	ITS - <u>FLP2.0</u> - horizontal
Dimensions (h) x (w) x (d)	1000 x 2000 x 76mm
Gross Area (m2)	2
Aperture Area (m2)	1.88
Cover material	Tempered glass
Cover thickness	4mm
Weight	39kg
Guarantee	5 years
FEAUTURES	
Sensor pocket	Built in sensor pocket
Panel orientation	Horizontal – Thermo siphon installations much easier
ABSORBER	
Material	Copper- Aluminum fin
Surface treatment	Anodic Oxidation
Header material	Copper TP2
Header tube size	22mm diameter, 0.7mm wall
Riser material	Copper TP2
Riser tube size	10mm diameter, 0.5mm wall
Number of risers	17 pcs
Maximum pressure	600kPA
THERMAL INSULATION	
Density	24kg per cubic meter
Insulation material	Fiber glass
Insulation thickness	30mm @ 32kg/cubic density
CASING	
Frame	6063 Aluminum alloy
Frame color	Matt Black
Frame thickness	1-2mm
Back plate	0.5mm Galvanized steel plate
Max operating temperature	< 200 deg C
Sealing gasket	EPDM

