

Powerz-On ST-2.5 MSC



Product Code:	ISO	ST-2.5 MSC
System Application:	Sys	Thermosiphon
Aperture area:	m ²	2.3
Total collector size: (outer frame)	m ²	2.5
Pipe connections:	mm	22mm copper
Number of Ports:	No.	4
Freeze Protection:	Yes	System Dependant
Dimensions: (D x W x H)	mm	2035 x 1232 x 75
Working pressure:	kpa	400
Glazing: (tempered / toughened)	mm	4 (Low Iron Toughened)
Insulation materials:	type	Mineral Rock Wool
Fin Absorber:	type	Aluminium (Solar Absorber Coating)(0.40mm)
Frame materials:	type	Extruded, Powder coated , Profiled Aluminium
Absorber coating:	type	Specially formulated Solar Selective Coating (Miro)
Riser material:	Qty	8 - 15mm copper tubing
Header material:	Qty	2 - 22mm copper tubing
Installation footprint: (D x W)	mm	2035 x 1350
Internal volume:	L	2.9
Dry weight:	Kg	46.5
Filled weight:	Kg	49.4
Packaged dimensions: (D x W x H)	mm	2045 x 1360 x 100
Recommended standard capacity:	L	200 (Geyser)
SABS Q-factor:	MJ	27
Total & Use full Energy:	KW	7.5 Kw m ² /Day

