

SUPREME ENERGY COLLECTOR

Technical Data		
Collector Type	Type 25	Type 29
Overall area [m ²]	2.52	2.92
Absorber area [m ²]	2.30	2.68
L x W x H [mm]	2006x1257x85	2006x1457x85
Absorber sheet	PVD blue selective aluminum	
Frame color	Black anodized	
Housing	Aluminum frame	
Back plate	Aluminum sheet	
Absorption* [%]	95	
Emission* [%]	5	
Ø manifold [mm]	22	
Ø risers [mm]	8	
Connections Cu Ø 22	4	
Glass	3.2 mm anti-reflective glass (AR)	
Transmittance of glass [%]	93.7%	
Insulation	30mm glass wool	
Max. stagnation temperature	230°C under test conditions	
Max. operating pressure	10 bar	
Proper heat transfer medium	Polypropylene glycol / water mixture	
Approved installation angle	Min 15°, Max 75°	
Packaging	Vertical	