

Technical data

Model	15	17	19	20	23	25	27	29
L x W x H [mm]	1503 x 1007 x 85	1420 x 1183 x 85	1503 x 1305 x 85	2006 x 1007 x 85	1893 x 1183 x 85	2006 x 1257 x 85	2261 x 1183 x 85	2006 x 1457 x 85
Overall area [m ²]	1.51	1.68	1.96	2.02	2.24	2.52	2.67	2.92
Aperture area [m ²]	1.36	1.52	1.79	1.83	2.05	2.32	2.46	2.71
C-C Distance (Header-Header) [mm]	1405	1325	1405	1910	1795	1910	2165	1910
Collector type	flat/sloped roof-mounted or wall-mounted							
Frame	aluminium profile							
Frame surface	anodized, silver or black							
Back plate	aluminium or pre-painted steel							
Orientation	vertical or horizontal							
Absorber sheet	specific paint, black, aluminium							
Absorber Surface	full plate							
Ø Header [mm]	18 or 22 or 28							
Ø Riser [mm]	8							
NR of header outlets	4 or 3 or 2							
Absorptive sheet welding method	laser							
Absorption [%]	90							
Emission [%]	65							
Glass	3,2mm, safety-tempered, solar glass							
Glass transmittance [%]	92							
Insulation	30mm, mineral wool							
Insulation thermal conductivity (λ) [W/mK]	0.034							
Mounting system	imbedded to frame and freely moveable m8-threaded nuts for universal use							
Approved installation angle range [°]	15 – 75							
Proper heat transfer medium	polypropylene glycol and water mixture							
MAX Stagnation temperature [°C]	130 (under test conditions)							
MAX Operating pressure [bar]	10							
Labeling	according to customer specification to material, nr, position and language							
Packaging	transparent or sun-blackout shrink film wrapping with EPS corner protection							
Palletizing	according to customer specification							



92.000 Total m² of plant area
528.000 Average m² of absorbent surface produced annually
44 years of experience

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