

SOLAR COLLECTORS

SUPERLINE XL UBB SOLAR COLLECTOR

Superline XL UBB collectors are manufactured under high quality conditions. Contains special black solar coating on copper absorber surface to get the best performance every season.

Technical information

Absorber: Black solar painted copper surface with copper tubes

Front cover: Tempered solar glass with high transmittance

Frame: Electrostatic powder coated aluminium extrusion profiles

Insulation: Rockwool or direct injected polyurethane + glasswool



Specifications

| Type | Superline XL UBB | |
|----------------------------------|------------------|--|
| Specification | Unit | Values |
| Dimensions (lengthxwidthxheight) | mm | 2310x1204x99 |
| Gross area | m ² | 2,78 |
| Aperture area | m ² | 2,72 |
| Cover thickness | mm | 4 |
| Cover material | | tempered solar glass |
| Riser tubes material | | copper |
| Riser tubes diameter | mm | Ø 8 |
| Number of riser tubes | pcs. | 10 |
| Manifold tubes material | | copper |
| Manifold tubes diameter | mm | Ø 22 |
| Absorber type | | grid (parallel) |
| Absorber surface material | | black solar painted copper |
| Empty weight of collector | kg | 49 |
| Frame material | | electrostatic powder coated aluminium |
| Insulation material | | rock wool or polyurethane with glasswool |
| Fluid volume of absorber | lt | 1,64 |
| Allowed heat transfer fluid | | glycol |
| Maximum working pressure | bar | 9 |
| Sealing material | | EPDM |

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