

SOLAR COLLECTORS

SUPERLINE L UBB SOLAR COLLECTOR

Superline L 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



Type Specification Unit Values Dimensions (lengthxwidthxheight) Gross area Aperture area Aperture a	Specifications		
Dimensions (lengthxwidthxheight) mm 1892x1204x99 Gross area m² 2,28 Aperture area m² 2,16 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 41 Frame material electrostatic powder coated aluminium rock wool or polyurethane with glasswool Fluid volume of absorber It 1,49 Allowed heat transfer fluid	Туре		Superline L UBB
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Number of riser tubes Manifold tubes material Manifold tubes diameter Absorber type Absorber surface material Empty weight of collector Frame material Insulation material Fluid volume of absorber Allowed heat transfer fluid Manifold tubes diameter Mm Manifold tubes material Green Green Grid (parallel) black solar painted copper kg 41 Fluid volume of additional electrostatic powder coated aluminium Fluid volume of absorber It 1,49 Glycol	Riser tubes material		copper
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 41 Frame material electrostatic powder coated aluminium Insulation material rock wool or polyurethane with glasswool Fluid volume of absorber lt 1,49 Allowed heat transfer fluid glycol	Riser tubes diameter	mm	Ø 8
Manifold tubes diameter mm Ø 22 Absorber type grid (parallel) Absorber surface material black solar painted copper Empty weight of collector kg 41 Frame material electrostatic powder coated aluminium rock wool or polyurethane with glasswool Fluid volume of absorber lt 1,49 Allowed heat transfer fluid glycol	Number of riser tubes	pcs.	10
Absorber type grid (parallel) Absorber surface material black solar painted copper Empty weight of collector kg 41 Frame material electrostatic powder coated aluminium rock wool or polyurethane with glasswool Fluid volume of absorber It 1,49 Allowed heat transfer fluid glycol	Manifold tubes material		copper
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Frame material electrostatic powder coated aluminium Insulation material rock wool or polyurethane with glasswool Fluid volume of absorber It 1,49 Allowed heat transfer fluid glycol	Absorber surface material		black solar painted copper
Insulation material rock wool or polyurethane with glasswool Fluid volume of absorber It 1,49 Allowed heat transfer fluid glycol	Empty weight of collector	kg	41
Fluid volume of absorber It 1,49 Allowed heat transfer fluid glycol	Frame material		electrostatic powder coated aluminium
Allowed heat transfer fluid glycol	Insulation material		rock wool or polyurethane with glasswool
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Maximum working pressure bar 0	Allowed heat transfer fluid		glycol
iviaxiumum working pressure bai 9	Maxiumum working pressure	bar	9
Sealing material EPDM	Sealing material		EPDM

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