

*** Solar Komplett-Anlage Set: 1 x Kollektor 2,2 m² + 180 Liter Kombi-Boiler | NEU***



SPECIFICATIONS OF SOLAR WATER HEATING SYSTEM

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|--|---|
| Model | SolarSK 180 |
| Capacity (liters) | 180 |
| Outer tank | Stainless Steel SUS304, thickness 1.2mm |
| Insulation | Electrostatic painted steel, thickness 0.5mm |
| Inner tank | High pressure polyethylene foam, thickness 50mm |
| Working pressure | 1 bar |
| Electric element | 3 bar |
| Smart Controller | 220V-240VAC / 50-60Hz |
| Safety valve | Included |
| Tank type | Vertical |
| Dimension Hot water tank (mm) | DN25X1124 |
| Collector | Copper fin and copper tubes – thermally welded |
| Collector coating | High quality selective coating |
| Collector frame | Aluminum extruded frame (front/back) – anodized |
| Sealing strips | High quality EPDM rubber, ensuring tight fit |
| Protective insulating glass | Tempered Low – Iron glass |
| Rear pads | Aluminum with decorative patterns |
| Insulation layer | Soft fiberglass insulation |
| Dimension of collector (mm) | 2000X1200X60 (LxWxH) |
| Outer area/Absorption area (m ²) | 2.4/2.2 |
| Lifetime (years) | 15 |
| Dry weight of collector(kg) | 38 |
| Full weight of collector(kg) | 48 |
| Number of fins | 10 |

FEATURE

- Can withstand environment temperature as low as -10 Degree F (or -23 Degree C) thanks to using Glycol 40% as heat transfer medium
- Can withstand high pressure (up to 3 bars)
- Have electric auxiliary heater for back up heating.
- Fully automatic operation to optimize collector efficiency and energy usage
- No direct contact between tap water and heat transfer medium
- Hot water tank can be separated from the solar collector

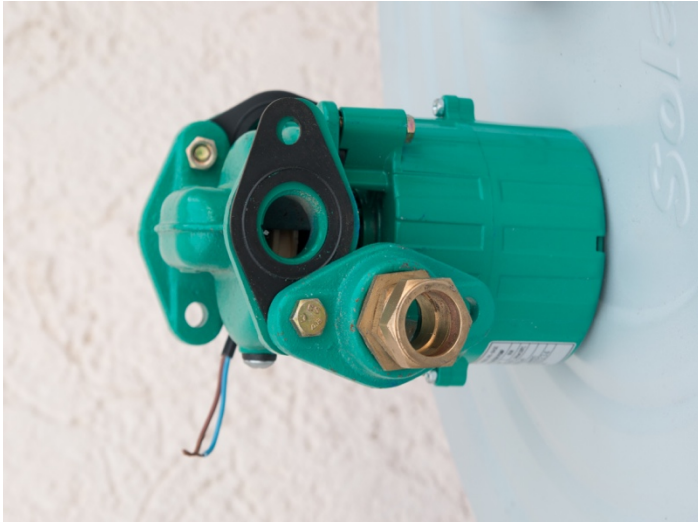
WORKING PRINCIPAL

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Zubehör

Solarthermie – Kollektor
 180 Liter Tank
 Pumpe
 Kontrollgerät
 Rohre
 Montagestangen
 Gebrauchsanweisung

Technische Daten:

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|------------------------------------|--|
| Modell | Saturn – 180 |
| Kapazität | 180 Liter |
| Innerer Tank | Edelstahl SUS304, Dicke: 1,2mm |
| Äußerer Tank | elektrostatisch behandelter Stahl, Dicke: 0,5 mm |
| Isolierung | Hochdruck Polyurethan-Hartschaum |
| Arbeitsdruck | 3 bar |
| Elektrisches Element | 2500 W |
| Smart Controller | beigefügt |
| Spannung | 220 -240 VAC/50-60Hz |
| Tank Typ | vertikal |
| Dimensionen Heißwassertank (mm) | 638 – 1124 mm |
| Kollektor | Kupferflossen & Kupfersteiger |
| Kollektorbeschichtung | Chrom/Nickel |
| Kollektordimensionen | 2000x1200x80 (LxBxH) |
| Außenfläche/Absorptionsfläche (qm) | 2,4/2,2 |
| Lebensspanne | 15 Jahre |

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|-------------------------------|----|
| Trockengewicht Kollektor (kg) | 38 |
| Volles Kollektorgewicht (kg) | 48 |