

THERMECRO

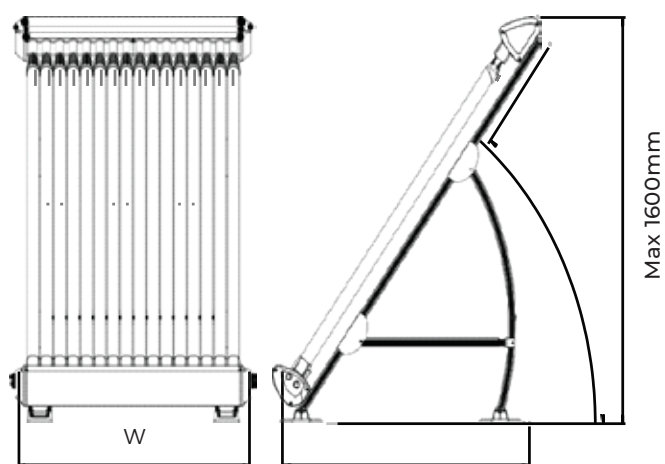
Thermecro converts a staggering 92% of solar radiation that strikes it into hot water for your swimming pool or spa. Thermecro is not reliant on outside temperatures or direct sunlight so, unlike any other solar heaters on the market, it will work optimally in all weather conditions, temperatures and locations. Ideal solution for a secondary heating device.



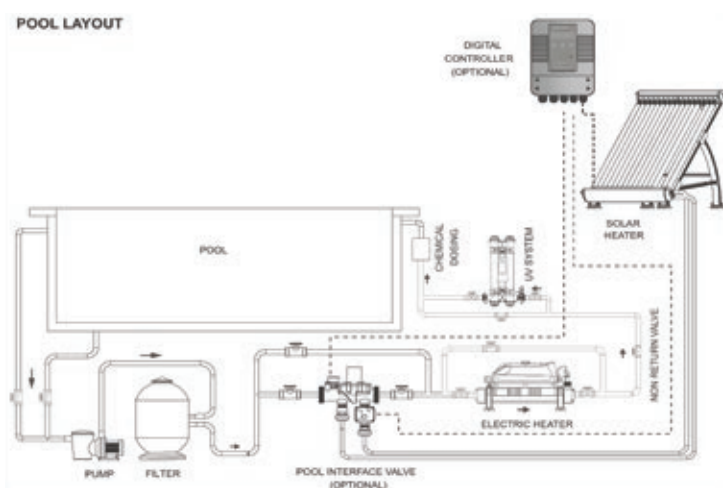
FEATURES

- Generates far more hot water per m² than any other solar heating system
- Works even in the lowest of ambient temperatures
- Compact design in comparison to all other solar heating systems
- System is perfectly insulated so delivers hot water to the pool or spa with zero losses
- Significantly reduces your energy consumption
- Eco-Friendly reduces your carbon footprint

TECHNICAL DRAWINGS



Fully adjustable Max = 1778 mm



ACCESSORIES

SOLAR CONTROLLER



POOL INTERFACE



SPECIFICATIONS

| | |
|-------------------------------------|--|
| EVACUATED RADIATION COLLECTOR TUBES | Borosilicate 3.3 (Pyrex) 1500mm x 58mm |
| FRAME MATERIAL | Anodised aluminium 3mm wall sections |
| WATER CONNECTIONS | 1" BSP male thread (x2 Pairs) |
| TEMPERATURE SENSOR | Pool Interface: 1 metre long NTC; thermistor 103AT-2, R25=10K B=3435K Evacuated tube: 2 metres long high temperature NTC; thermistor G560 |
| MOUNTING | Floor standing or roof mounting |

OPTIONAL ACCESSORIES:SOLAR CONTROLLER AND POOL INTERFACE VALVE

| | |
|----------------------------------|-----------------------|
| CONTROL POWER SUPPLY | Single phase 220-240V |
| INTERNATIONAL PROTECTION MARKING | IP44 |
| FREQUENCY | 50/60Hz |
| MOUNTING | Wall mounting |

MODELS

| PRODUCT CODE | DESCRIPTION | MAX. POOL VOLUME | WIDTH 'W' | NET WEIGHT | GROSS WEIGHT | VOLUME |
|--------------|--------------------------------------|------------------|-----------|------------|--------------|--------|
| | | m³ | mm | kg | kg | m³ |
| SR-AO-16 | 16 Tube Solar Array Only | 10 | 1128 | 47 | 52 | 1.81 |
| SR-AO-32 | 32 Tube Solar Array Only | 20 | 2148 | 97 | 108 | 2.43 |
| SR-AO-48 | 48 Tube Solar Array Only | 30 | 3180 | 137 | 148 | 4.25 |
| SRC-16 | 16 Tube Solar Heater Complete System | 10 | 1128 | 70 | 78 | 1.88 |
| SRC-32 | 32 Tube Solar Heater Complete System | 20 | 2148 | 124 | 134 | 2.50 |
| SRC-48 | 48 Tube Solar Heater Complete System | 30 | 3180 | 160 | 174 | 4.32 |

OPTIONAL ACCESSORIES

| PRODUCT CODE | DESCRIPTION | NET WEIGHT | GROSS WEIGHT | VOLUME |
|--------------|--|------------|--------------|--------|
| | | kg | kg | m³ |
| SR-ALK | Solar Rig Adjustable Leg Kit* | 20.0 | 22.00 | 0.041 |
| SR-DC | Digital Solar Controller* | 1.1 | 1.60 | 0.013 |
| SR-PEX-FO | PEX Pipe Plumbing Kit (Fittings ONLY)* | 2.3 | 2.49 | 0.003 |
| SR-PIV | Pool Filtration Pipe Work Interface Valve* | 1.8 | 2.32 | 0.013 |

*Included in the complete system with codes SRC-16, SRC-32 and SRC-48