

THERMECRO

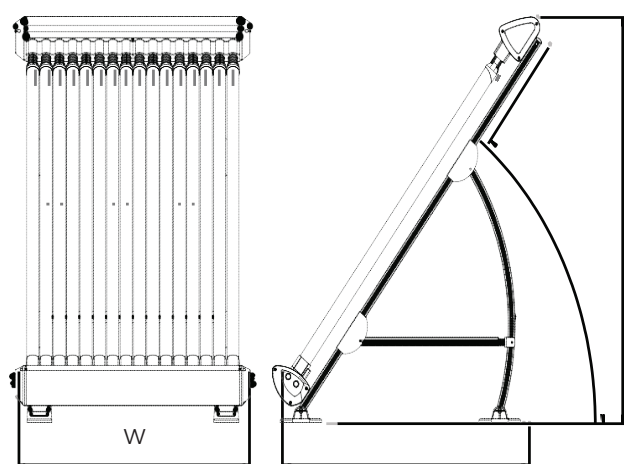
Thermecro converts a staggering 92% of solar radiation that strikes it into hot water for your swimming pool or spa. Thermecro is not reliant on outside temperatures or direct sunlight so, unlike any other solar heaters on the market, it will work optimally in all weather conditions, temperatures and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



FEATURES

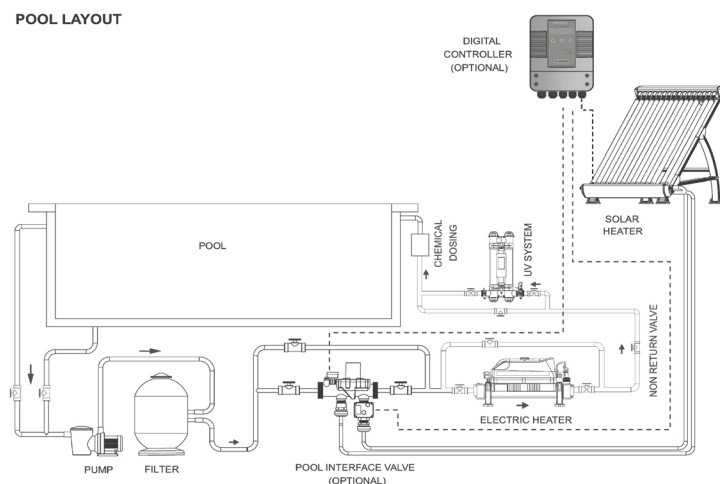
- Generates far more hot water per m² than any other solar heating system
- Works even in the lowest of ambient temperatures
- Compact design in comparison to all other solar heating systems
- System is perfectly insulated so delivers hot water to the pool or spa with zero losses
- Significantly reduces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

TECHNICAL DRAWINGS



Fully adjustable Max = 1778 mm

POOL LAYOUT



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
INGRESS PROTECTION RATING	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	PEX Pipe Plumbing Kit (30m)	8.0	8.00	0.400
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