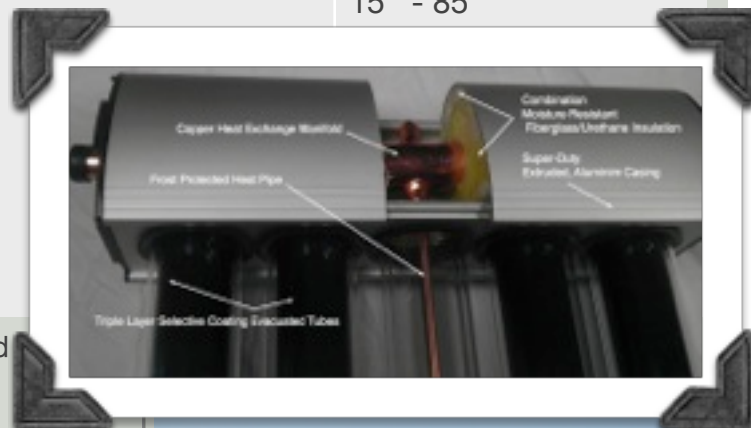




SL-30 EVACUATED TUBE SOLAR COLLECTOR



COLLECTOR MATERIALS	COLLECTOR SPECIFICATIONS	COLLECTOR PERFORMANCE	INSTALLATION GUIDELINES
<p>Frame: Aluminum Alloy</p> <p>Manifold Casing: Aluminum Alloy</p> <p>Insulation: Fiberglass/PU/Al Composite</p> <p>Evacuated Tubes: Borosilicate Glass</p> <p>Absorber: SS-Al/N/Cu</p> <p>Heat Pipes: TP2 Copper</p>	<p>Overall Length: 76.2"</p> <p>Overall Height: 76.25"</p> <p>Width: Manifold: 90.2" • w/ Pipe End: 92.0" • w/ BSP: 94.0"</p> <p>Absorber Area: 26.22 ft² / 2.436m²</p> <p>Net Weight: 216 lbs./98kg</p> <p>Manifold Volume: 0.46 gal/1740mL</p>	<p>SRCC C-Rating: 43,900 BTUs per - Clear Day</p> <p>Peak Output: 1917W/hr/6541BTU/hr</p> <p>Solar Conversion: >70%</p>	<p>Max Flow Rate: 4.2 gpm</p> <p>Recommended Flow Rate: 0.7/SL-30</p> <p>Max Tubes in Series: 210 tubes</p> <p>Install Angle Range: 15° - 85°</p>



Top rated composite insulation minimizes heat-loss and prevents moisture unlike normal fiberglass or rock wool insulation.

Special conductive heat pipe design provides supreme heat transfer without stagnation risk.

Incident angle modifier provides maximum direct solar exposure all day unlike flat plate collectors which only peak at noon.

1. COLLECTORS
2. CONTROLLER
3. PUMP STATION
4. HEAT DISSIPATOR
5. BOILER
6. MIXING/ ANTI-SCALDING VALVE
7. SOLAR COIL

