

TYPE 1: heat pipe tube solar collector (EKO 30)



- ◆ Manifold :high quality red copper; material is TU1,
- ◆ Outer chest : Aluminum alloy with 2.0mm thickness .
- ◆ Frame: Aluminum alloy with 1.8 mm thickness
- ◆ Heat insulation layer: Rock wool with 50mm thickness
- ◆ Flowing passage(Red copper):Diameter: 38mm ; thickness: 1.0mm
- ◆ Length of condenser :56mm.; Diameter of condenser :24mm
- ◆ Heat pipe(Diameter/thickness): Top: Ø24*1mm, body: Ø8*0.7mm
- ◆ Aluminum fins: 1 pcs
- ◆ Vacuum tube size: 58*1800mm with vacuum degree5.0*10⁻³pa
- ◆ Vacuum tube coating: Al-N/SS/Cu Tube hail resistance: 25mm high borosilicate 3.3
- ◆ Cold resistance: -35 Celsius degree
- ◆ Solar collector color: shining white or black
- ◆ Frame angle: 27-51 degree([optional](#))
- ◆ Working pressure: 6 bar; Max. Testing pressure: 10 bar Max. Working temperature: 280 °C
- ◆ Inlet/outlet connection: 22mm 3/4 inch
- ◆ Tube holder: UV stabilized nylon; seals: silicon seal