



Yur.Heat

Heat Pipe Solar Collector that harness the natural solar energy straight from the sun.

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The Spectrum of Revolution

Lifestyle | Fusion Technology | Comfort


Features

- Passed quality test of EN12975-1,2. Able to operate under all weather conditions.
- Collector's manifold cover and frame uses anodized aluminium and special corrosion protection film applied on the surface.
- Ideal for both flat and pitched roofs.
- All necessary roof brackets and supporting frames are provided with solar collector.

Specifications

• Model Name	Yur.Heat (4 models)
• Mainfold casing material	Anodized aluminium
• Frame Material	Anodized profiled aluminium bar
• Header pipe material	Copper
• Heat pipe material	Copper
• Heat pipe diameter	8mm
• No. of pipes	16 or 20 (see model table below)
• Aperture area	1.00m ²
• Absorbing area	See model table below
• Insulation	Compressed rock wool
• Rubber seals and rings	UV stabilized high temperature silicon rubber
• Operating Pressure	9 bar
• Collector mounting	Flat roof / inclined roof
• Inlet Outlet	3/4"
• Size L*W*H	1.7m * 1.3m * 0.16m
• Gross weight	37Kg
• Angle of operation	5 degree - 90 degree
• Performance data	Conversion factor: n ₀ = 0.798 Loss coefficient: a ₁ = 2.81, a ₂ = 0.0038

MODEL	Absorb Area(m ²)	Diameter	Heat pipe Length	No. of tubes
Yur.Heat 16/47	0.80	Ø47mm	1500mm	16
Yur.Heat 20/47	1.00	Ø47mm	1500mm	20
Yur.Heat 16/58	1.28	Ø58mm	1800mm	16
Yur.Heat 20/58	1.60	Ø58mm	1800mm	20

Warranty Notice: TBA

EAN : TBA

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