

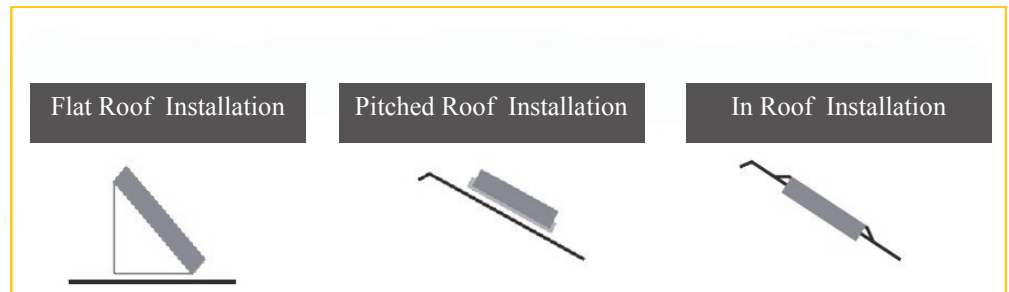
FHW 7275 Thermal Collector



Technical Data	FHW F7275
Overall Area (sqft)	27.67
Aperture Area (sqft)	25.15
LXWXH (Ft)	6.8X4.0X0.3
Weight (Lbs)	97
Absorber Capacity (Gallon)	0.43
Housing	Deep Drawn Aluminum Tray
Surface	Anodized Aluminum
Absorber	PVD Selective coating on Cu
Absorption (%)	95
Emission (%)	5
Ø Manifold	3/4
Ø Risers	3/8
Connections	Bare / Union with Gasket
Glass	3.2 Tempered Solar Safety Glass
Glass Transmission (%)	90.2
Insulation	40/50 Mineral wool plate
Max Stagnation Temperature (F)	453
Max Operating Pressure (PSI)	145
Heat Transfer Medium	Polypropylene Glycol/ Water Mixture
Installation Angle	Min 15° - Max 75°

Benefits

- High Performance Thermal Collector designed to maximize energy conversion into usable heat
- Designed for domestic hot water, space heating as well as pools and large commercial applications
- The highly selective absorbent coating and thermal insulation ensuring maximum heat transfer
- Esthetically pleasing, the FHW7275 was developed for performance, longevity and easy installation



Features

- An intelligent design of deep drawn Aluminum tray
- Silicon free sealing
- Proprietary flow design allows to connect up to twelve collectors with very low pressure drop
- All copper and Aluminum construction
- Highly selective absorbent coating
- Automated ultrasonic welding technologies
- Tempered low iron glass with 100% fit to the all aluminum frame
- In roof and on roof installation options
- Installation friendly mounting system for tile or shingle roofs
- 10 years limited warranty
- SRCC OG-100 Certified

