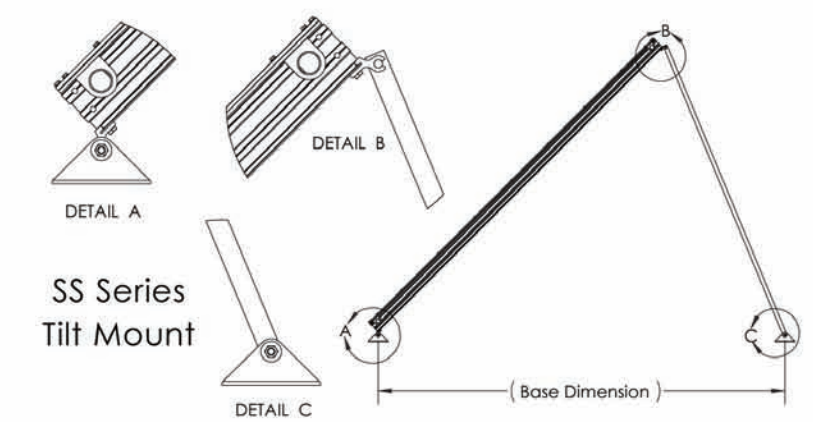
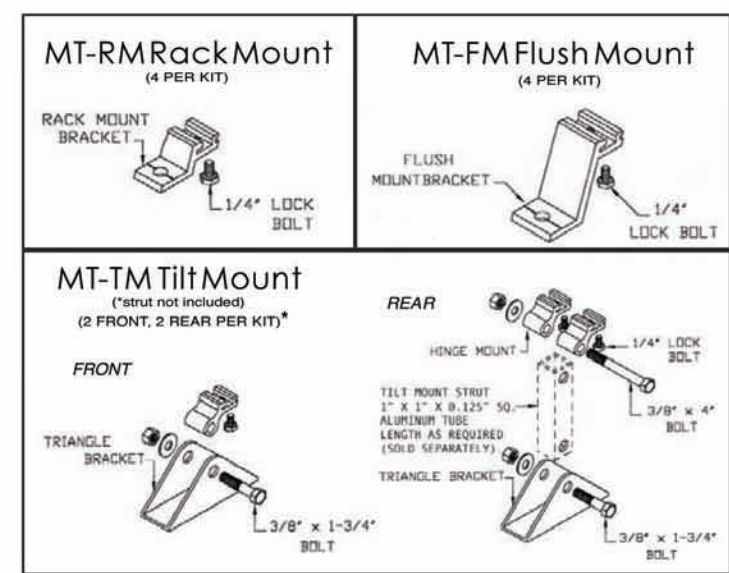


SPECIFICATIONS						
Collector	SS-21	SS-24	SS-26	SS-28	SS-32	SS-40
Gross Area (ft2)	20.87	23.81	25.35	27.97	31.91	39.79
Dimensions (in)	85.25 x 35.25	97.25 x 35.25	77.25 X 47.25	85.25 X 47.25	97.25 X 47.25	121.25 X 47.25
Transparent Area (ft2)	19.22	21.99	23.65	26.16	29.93	37.47
Weight (lb)	74	84	90	99	113	153

## SS Series Mounting Hardware



Collector	SS-21	SS-24	SS-26	SS-28	SS-32	SS-40
Base Dimension	86	98	78	86	98	122

### "QUICK LOCK" MOUNTING FRAME

The variable Quick Lock mounting hardware reduces mounting time and makes it simple for anyone to install. The Quick Lock System allows the highest flexibility in mounting and is tested to wind load conditions of 181 mph. Mounting possibilities include: Pitched-roof, Flat-roof, Ground, Balcony, and Facade mounting.



**QUALITY  
PERFORMANCE  
COMMITMENT**

# Commercial or Residential Solar Thermal Makes Sense Now



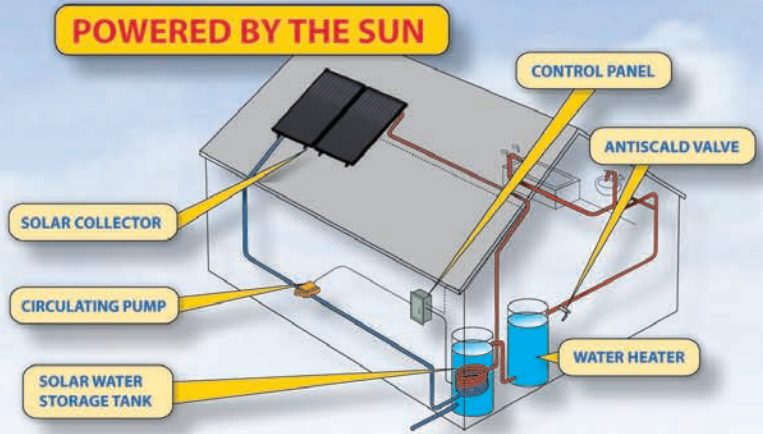
## Residential

### How Can Solar Thermal Help?

- Reduce your water heating bills by 50% to 75%
- Diminish harmful CO2 gasses
- Increase the resale value of your home or business

### Incentives and Rebates Available for Solar Thermal

- 30 % Federal Tax Credit
- Accelerated Depreciation
- State Incentives
- Utility Incentives

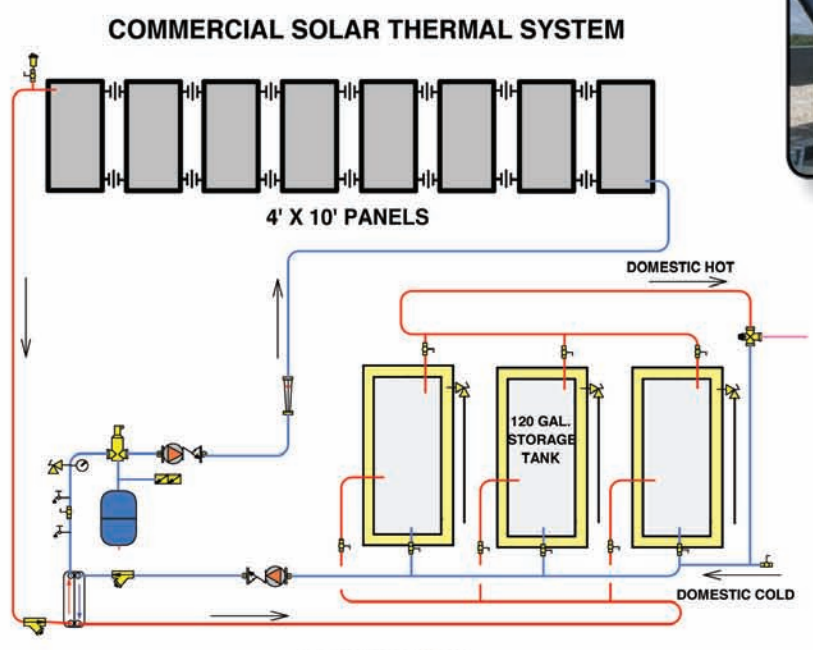


Domestic Hot Water



Space Heating

## Commercial



SOLAR SKIES MFG LLC 2007



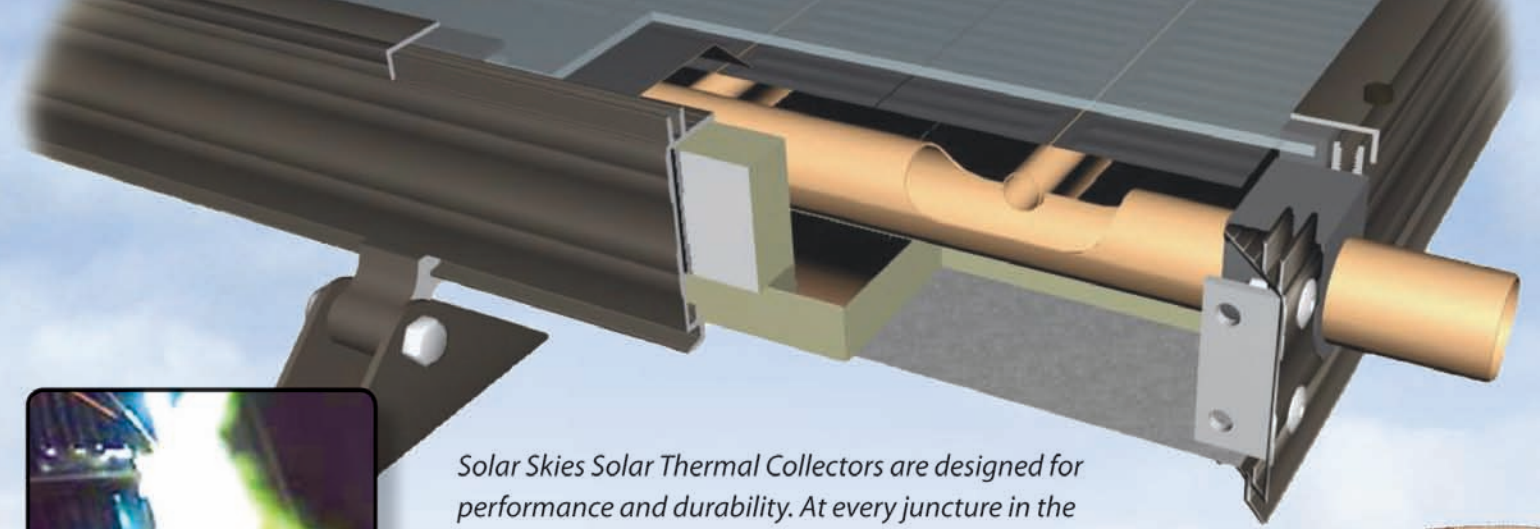
Water Park



Rooftop Delivery



Dormitory



Solar Skies Solar Thermal Collectors are designed for performance and durability. At every juncture in the manufacturing process, we choose the highest grade components to ensure that your collector not only performs, but endures both time and the extreme conditions to which collectors are exposed.

**All Copper Absorber**—Our fin, tube and header are 100% copper, eliminating the concerns of dissimilar metals with different expansion and contraction rates or galvanic corrosion issues which can shorten collector life and performance. Our parallel flow allows our collectors to be utilized in both drain back and pressurized installation.

**Fin Tube Welding**—Our fin tubes are joined using THERMAFIN'S high frequency forge weld process that utilizes no foreign materials in the weld process and allows for a true, seamless copper to copper connection which maintains the cross sectional area of the weld joint for maximum heat transfer performance. This fin tube weld joint has a **30 year guarantee**.

**Selective Surfacing**—Our absorber fins are coated with "Crystal Clear" selective surface coating. This high performance coating utilizes a single-phase nanocrystalline technology encapsulated with a permanent protective glass layer serving multiple functions, including anti-reflection, anti-corrosion, and durability. Optical properties: Absorptivity ( $\alpha$ ) = 0.96 Emissivity ( $\epsilon$ ) = 0.08

**Absorber Pressure Testing**— Every Solar Skies' absorber is factory pressure tested to 350 PSI, the highest in the industry.

**Insulation**—Solar Skies uses only Dow Thermax, a flame rated polyisocyanurate insulation manufactured using a free rise process that allows potential elements that cause outgassing to escape during the production process, ensuring haze free glass and unobstructed solar performance for years to come.

### Internal Temperature Sensor Well



Maximize the performance of your solar thermal system. Solar Skies is now offering the option of an internal sensor well. This new sensor well is permanently bonded to the absorber assembly providing more accurate "Internal" temperature measurements. This allows the system controller to respond quicker to changing conditions, maximizing BTU's per day and reducing installation time.