

Arctica Solar Fully Integrated Solar Air Heater – 1500 Series

80% Heat Efficiency

Using a patented heat exchanger design and high R-value insulation, the 1500 series is designed for 1500 W (about 150 ft² of living area) equivalent electric space heating applications.

Fully Factory Assembled

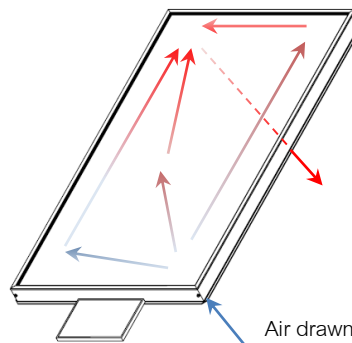
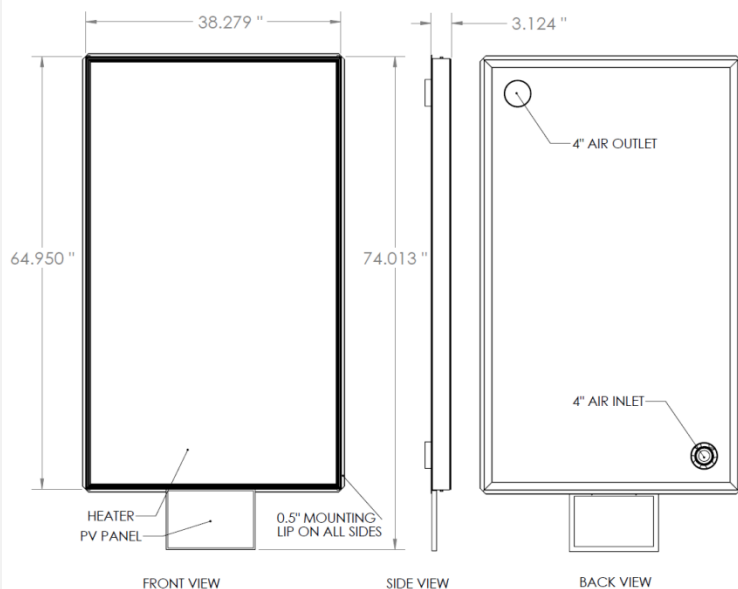
No assembly required, the heater comes ready to mount right out of the box.

Self Powered, Solar Regulated

The circulation fan uses a small PV panel for power, meaning no electrical power need be provided to the heater for operation. A thermostat or fan speed control can be provided. PV panel can be attached at bottom or either side of the heater.

DIY Installation

Heater uses 4" standard ducting for inlet and outlet connection, and mounts to roof or wall using standard PV mounting rails or commercial brackets.



Air drawn from living space into heater at ambient temperature

Outgoing air temperature is heated to 40° C / 100° F higher than incoming air and returned to the living space at 90 ft³ / min

Weight: 50 lbs / 22.7 kg
 Safety: Pending SRCC OG 100
 Warranty: 3 yr workmanship

