

## Arctica Solar Modular Solar Air Heater – 2000 Series (2k), Gen 1

### 85% Heat Efficiency

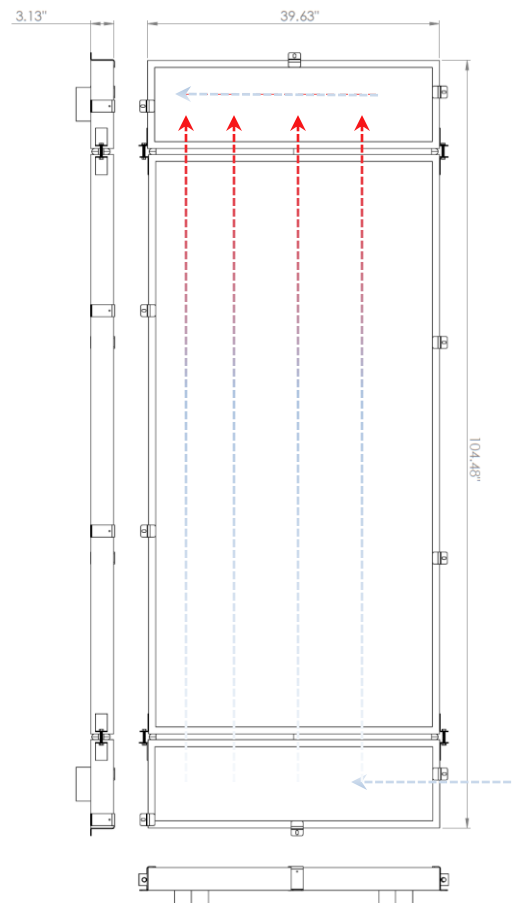
Using specialized heat exchanger design, high R-value insulation and low emissivity absorber coating, the 2k series is designed for 1,800 W-equivalent / 5,900 BTU / hr space heating or industrial air heating applications.

### Modular Installation Assembly

1x 2000 Series heater panels and 2x transition ducts connect with robust EPDM seals for easy assembly and long-lasting outdoor performance. Mounting brackets are provided for south wall or frame mounting.

### Intake / Exhaust Duct Sizing Options

Transition ducts can be modified to accept up to 10" intake and exhaust ducting for high efficiency performance.



### Technical Specifications:

- Recommended flow rate: 70-80 CFM
- Static pressure loss: 0.03 inHg depending on inlet sizing & location
- Temperature increase over STP: 70 – 80 Deg F
- 4" – 10" inlet geometry, cut to size as needed.
- Weight: 93 lbs net
- Warranty: 1 yr workmanship

