



**POLYGON  
EQUIPMENT  
DATASHEET**

# 150 KW Heater

## Direct Heating System



### Product Description

The Polygon 150 KW electric heater provides clean, dry electric heat for use with auxiliary equipment or as a stand-alone heat source. It features clean and efficient open heating elements, weatherproof enclosures (for safe use outdoors) and simple controls.

### 150 KW Heater Product Information

- Integrated: combined heater and controls for single-point power and duct connection
- Air mixing: air valves mix air to provide precise and efficient climate control
- Clean heat: electric elements produce no by-products and convert 100% of the supplied electric power without adding moisture

### Features

- Welded skid with casters and forklift pockets
- Completely self-contained design
- 50°F temperature rise @ 9,000 SCFM
- High temperature limit of 180°F
- NEMA rated control panel with integral heater control

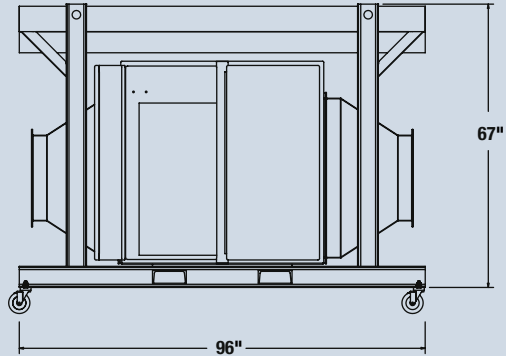
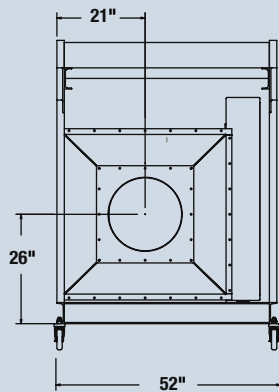
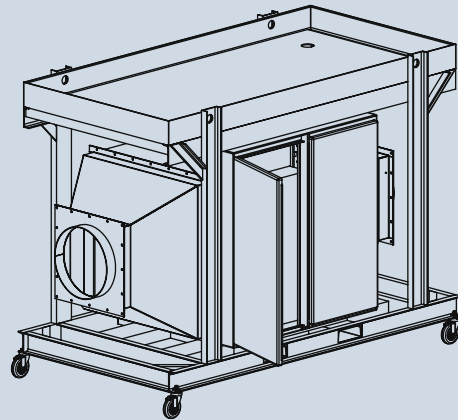
### Benefits

- Improved workspace environment
- Reliable operation using existing facility services for power
- Control temperature and relative humidity by delivering air directly where it is needed
- Fast and simple operation and field service
- Safe and easy control of outlet temperature
- Quick access for easy maintenance





# 150 KW Heater Direct Heating System



## 150 KW Heater

### Equipment Specifications

- Rating: 512,100 BTU/HR @ 4,500 SCFM
- Length: 96"
- Width: 52"
- Height: 67"
- Weight: 1,000 lb
- Full Load Amps (FLA): 180 @ 460 volt three phase
- Air outlet: 18" diameter
- Air inlet: 18" diameter
- Air flow: 9,000 SCFM
- Insurance value: \$45,000.00