

## HEATER SPECIFICATIONS

<b>Burner Capacity</b>	750,000 BTU
<b>Airflow</b>	4,000 CFM
<b>Firing</b>	Direct Fired Make Up Air With Hi Low Fire
<b>Fuel</b>	Natural Gas or Vapor Propane
<b>Gas Pressure</b>	1/2 psi min, Specify Available Gas and Pressure When Ordering
<b>Power</b>	208 - 240 Vac / 60 Hz / 1 Phase 208 - 240 / 480 Vac / 60 Hz / 3 Phase
<b>Full Load</b>	18A @ 240 Vac / 1 Phase 10A @ 240 Vac / 3 Phase 5A @ 480 Vac / 3 Phase
<b>Air Discharge</b>	16" Round Outlet
<b>Discharge Temp.</b>	190°F @ 0°F Ambient
<b>Weight</b>	700 Lbs.
<b>Dimensions</b>	85" (L) X 34" (W) X 47" (H)



## STANDARD EQUIPMENT

- Heavy Duty Welded Construction
- 50' Remote Thermostat
- Arctic Wiring - Good for -80°F
- Electronic Flame Safety Control
- Caster Wheels & Lifting Eye
- Y-Strainer & Gas Pressure Regulator
- High & Low Temperature Shutdown
- Purge Cycle for Greater Safety
- Fireeye Flame Safeguard

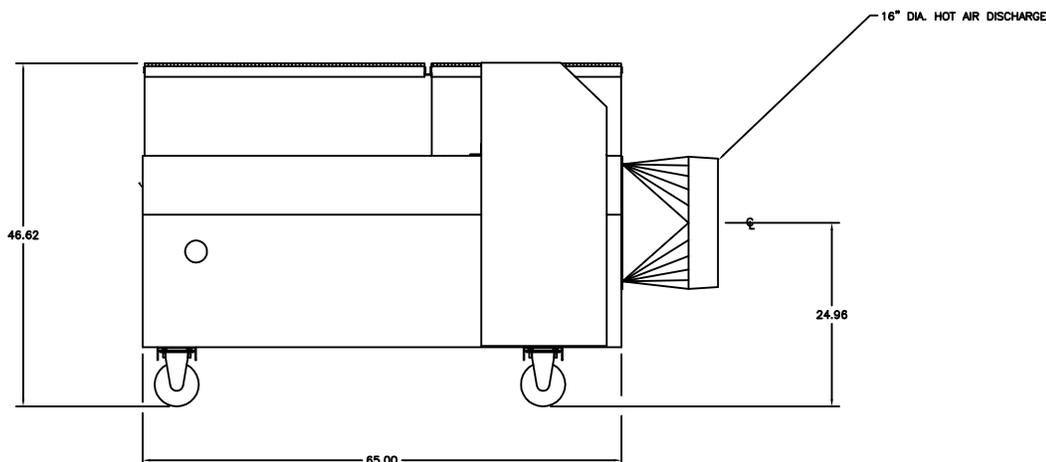
### OPTIONS

- Air Intake Extension
- 16" X 7' Discharge Duct Sections
- Ductable Discharge Outlet
- Gas Hoses For Natural Gas and Vapor Propane
- Auxiliary High Gas Pressure Regulator
- Flexible or Rigid Duct Sections
- Air Circulation Fans from 30" to 48" Diameter and 8,000 to 26,000 CFM

**AH-7**  
**750,000 BTU/HR**  
**4,000 CFM**  
**DIRECT FIRED**



**Intertek**



Specifications and dimensions are for reference only and are subject to change without notice.  
 Optional equipment may affect dimensions and weight.

**Powerful, efficient, and incredibly reliable...**



**Typical uses for The TIOGA Air Heater**

**AH Series Air Heaters are ideal for**

- Ground thaw
- Concrete deck pours
- Fireproofing
- Finish work
- Humidity control
- Air distribution
- Construction
- Remodeling
- Emergency Heat
- Bulk Material Handling
- Pulp and Paper
- Warehouses

**Installed inside or outdoors, Tioga's unit draws in and heats clean outside air to deliver improved air quality for workers and reduce moisture issues over tube style heating units**

**Benefits**

- Increase air circulation and air changes
- Pressurize the building
- Virtually eliminate moisture problems
- Safer to use and improved heat distribution over tube heaters
- Discharge temperature controls reduce fuel consumption and increase heating efficiency
- They help to offset natural infiltration
- Deliver your projects on schedule
- Maintain productivity

**Tioga designs, manufactures and refurbishes rental units to like-new condition after every use.**

Always check local codes and ordinances for permitted uses. CSA ratings may vary, contact office for current CSA information

**Our heating specialists will assist you selecting the exact airflow and burner capacity required for your heating application.**

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