

HEATER SPECIFICATIONS

Burner Capacity	500,000 BTU
Airflow	3,000 CFM
Firing	Direct Fired Make Up Air With Modulation
Fuel	Natural Gas or Vapor Propane
Gas Pressure	1/2 psi min, Specify Available Gas and Pressure When Ordering
Power	120 Vac / 60 Hz
Full Load	17A @ 120Vac
Air Discharge	16" Round Outlet
Discharge Temp.	190°F @ 0°F Ambient
Weight	590 Lbs.
Dimensions	74" (L) X 31" (W) X 45" (H)



STANDARD EQUIPMENT

- Heavy Duty Welded Construction
- Modulating Temperature Control w/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
- Firey 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-5

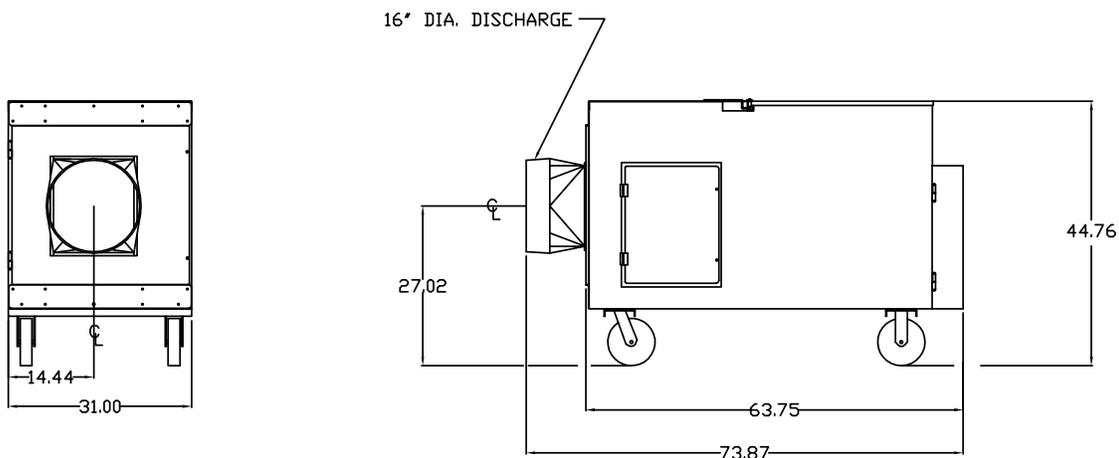
500,000 BTU/HR

3,000 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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