

HEATER SPECIFICATIONS

Burner Capacity	2,400,000 BTU/HR
Airflow	11,000 CFM
Firing	Direct Fired, Makeup Air, Lo-Hi-Lo
Fuel	Natural Gas, Liquid Propane or Vapor Propane
Gas Pressure	1/2 PSI Minimum, Specify Available Gas and Pressure When Ordering
Power	208 - 240 Vac / 1 Phase / 60 Hz 208 - 460 Vac / 3 Phase / 60 Hz
Full Load	40A @ 240 Vac / 1 Phase 22A @ 240 Vac / 3 Phase 11A @ 480 Vac / 3 Phase
Air Discharge	24" Diameter or 25" x 34" Rect
Discharge Temp.	200°F @ 0°F Ambient
Dimensions	168" L X 72" W X 77" H
Weight	2,400 Lbs.



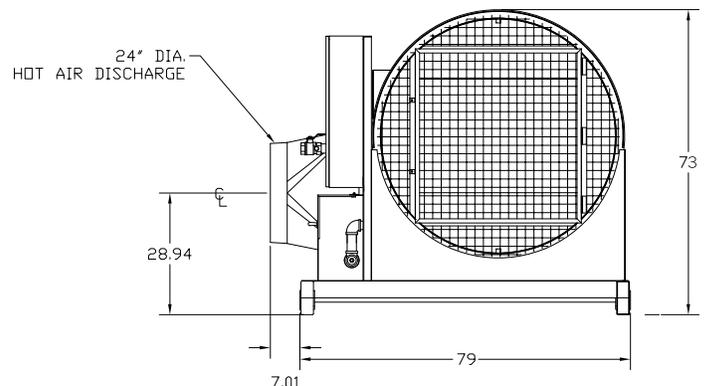
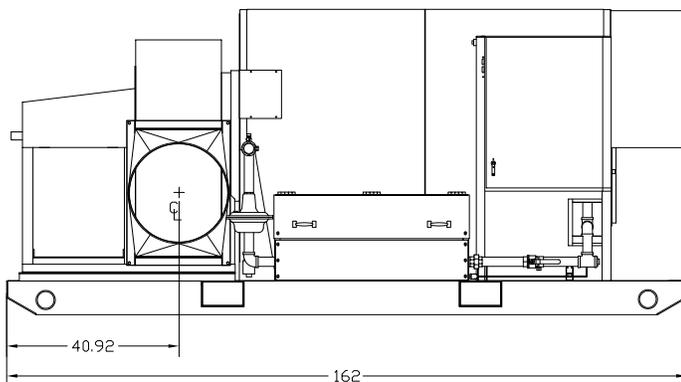
STANDARD EQUIPMENT

- Heavy Duty Welded Construction
- Powerful Backward Inclined Blower
- Artic Wiring Designed for -80°F
- Oil Field Skid with Fork Pockets
- Fireeye Flame Safety Control with Purge Cycle
- Discharge Temperature Control with High Temp Shutdown
- Air Proving Switch
- Gas Pressure Regulator with Gas Strainer
- Safety Disconnect Switch
- 50' Remote Thermostat

OPTIONAL

- Auxiliary High Pressure Gas Regulator
- High Pressure Gas Hose
- Rigid or Flexible Ducting
- Insulated and Non-Insulated Ducting
- Specialty Paints and Coatings
- Various Voltages and Frequencies
- Air Circulation Fans from 8,000 to 26,000 CFM

DF-11 BG
2,400,000 BTU/HR
11,000 CFM
DIRECT FIRED



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

Powerful, efficient, and incredibly reliable...



Typical uses for The TIOGA Air Heater

DF Series Air Heaters are ideal for

- Extreme Environments
- Construction
- Ground Thawing
- Concrete and Masonry Pours
- Fireproofing
- Finish Work
- Humidity Control
- Air Distribution
- Mining
- Power Plants
- Remediation
- Surface Preparation
- Processing Facilities
- Bulk Material

DF Series Air Heaters offer

- All Welded Construction
- Powerful Backward Inclined Blower
- Instant Heat
- Low Emissions
- No Exposed Flame at Discharge
- CSA Approved For US and Canada

Benefits

- Extremely Rugged Design
- Ability to Use Cold Outside Air or Recirculate
- Low Maintenance
- Designed to Operate at -40°F
- Increased Air Circulation
- Reduced Moisture Problems
- Clean, Safe and Reliable Heat
- Rapidly Heat Large Volumes of Air
- Pressurize the Building

Additional Services Offered

- Heater recommendations
- 24/7 phone service support
- Estimated fuel consumption
- Duct work design

Tioga designs, manufacturers 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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