



## Recessed Flame Construction Heater Commercial Gas Heater for construction use



- Certified to ANSI Z83.7 / CSA 2.14
- BTU-Output: DF400: 400,000 BTU  
DF1500: 800,000 and 1,500,000 BTU
- Airflow: DF400 - 2500CFM - 1/2 HP Motor  
DF1500 - 7700CFM - 1 HP Motor
- Gas connection: DF400: 3/4" NPT  
DF1500: 1 1/4" NPT
- Electrical connection: DF400: 120V 15A  
DF1500: 120V 15A- new!
- Dual-Fuel: **Yes**, Propane or Natural gas. Hand-valve switchable.
- Double-wall Construction: **Yes**, reduces surface temperature
- Thermostatic Control: **Yes**.
- Electronic Flame Supervision: **Yes**.
- Venting: No external venting required.
- LEED Construction: **Yes**.
- OSHA compliant: **Yes**, CO below 50PPM (PEL).
- Unattended use allowed: **Yes**.
- Proof of Airflow: **Yes**, burner shuts-down upon restricted airflow.
- High Temperature Limit: **Yes**.
- Motor overload protection: **Yes**, Automatic reset.
- Dual gas regulators: **Yes**, regulators control gas pressure & prevent any overpressure to burner.
- Dual gas valves: **Yes**, ensures complete gas shut-off to burner.
- Manual gas shut-off valve: **Yes**.
- Data plate and Safety Markings: **Yes**.
- Thermostatic control: **Yes**, single stage (400) or 2 stage (1500).
- Stacking Frame: **Yes** (1500).
- **Read Operators Manual before operating. Follow all national and local codes for proper installation & operation.**

MODEL	DF-400	DF-1500
Heat Capacity	400,000 Btu/hr	1,500,000 Btu/hr
Fuel	Natural or Propane	Natural or Propane
Fan Motor	1/2 Hp 1750 RPM	1 Hp 1750 RPM
Air Capacity	2500 cfm	7700cfm
Manifold Pressure	LP=1.4 NG=3.5	LP=1.5 NG=3.6
Minimum Inlet Pressure	7.0" w.c.	7.0" w.c.
Maximum Inlet Pressure	14.0" w.c.	14.0" w.c.
Minimum Temp Rating	-40°C/°F	-40°C/°F
Fuel Consumption Propane	157 CFH 4.5USGPH	589 CFH 16.8 USGPH
Fuel Consumption Natural	390 CFH	1461 CFH
Approval Agency	ETL	ETL
Overall Dimensions Crated	30 1/2"W 51"L 33"H	39 1/2" W 74 1/4" L 52 1/2" H
Weight	145 lbs.	360 lbs.
Electrical	120 V 15 amps	120 V 15 amps

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