

# ID800

INDIRECT HEATER 800,000 BTU

DIESEL, KEROSENE, #2 FUEL

# SURE FLAME



### Specifications\*

BTU / HR	
Maximum	800,000
Minimum	600,000
Efficiency	
86%	
Fan Rating	
13,600 cfm	
Heated Air Flow	
7,000 cfm	
Static Pressure	
High Static System	
Heat Modes	
On / Off	Fan Only
Constant On - High	
Heat Rise	
82 to 133 C	148 to 259 F
Max Discharge Temp	
146 C	295 F
Outlet Sizing Options - Inches	
1 x 20	2 x 16
Max Duct Length	
300'	91.4 m
Air Recirculation	
Yes	
Power Requirements	
208/230 V - 1 or 3 Ph	
Max Amp Draw	
1 ph - 208 V =	43.6 Amp
1 ph - 230 V =	39.4 Amp
3 ph - 208 V =	27.0 Amp
3 ph - 230 V =	24.4 Amp
Flue Diameter	
8"	
Fuel Type	
Diesel, Kerosene, #2 Fuel Oil	
Fuel Consumption	
Min = 16.3 L/hr or 4.3 US g/hr	
Max = 21.6 L/hr or 5.7 US g/hr	
Optional Fuel Tank Capacity	
435 L - 115.0 US Gal • 150% Containment	
Dimensions - LVH	
95" x 33" x 76" With Tank	
95" x 33" x 64" Without Tank	
Weight With Tank	
2,100 lbs	555 kg
Weight Without Tank	
1260 lbs	572 kg
* Specifications are Approx and may be Altered Without Notification	

### Features:

- 5-Year Pro-Rated Combustion Chamber Warranty
- 3 Heat Modes Controlled by the LED Control Panel
- High Static System that will Duct up to 300' for Maximum On-Site Flexibility
- High Efficiency Unit Rated at 86%
- Tiger Loop Fuel Aeration is Standard
- Great Heat Rise and Maximum Discharge Temperatures
- Easy-to-use Diagnostics Panel that Records Errors, Speeds up Troubleshooting and Decreasing Downtime – NO Reader Needed
- Compact Design that Helps on the Site and During Shipping
- Optional 443 L (115 US Gal) Fuel Tank with 150% Containment
- Side and End Fork Pockets with Integrated Lifting Lug



Call us: 1-800-661-1162

4115 – 18 Ave N, Lethbridge, AB T1H 5G1

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SINCE 1964



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