



FLAMELESS. EFFICIENT. HEATERS.

PERFORMANCE

- FUEL: Diesel #2
- HEAT: Replaces “500k BTU” IDF’s
- Efficiency: 92%+
- CFM: 3,200+
- STATIC PRESSURE: 3.00” LBS
- TEMPERATURE: 180°F
- MAX FUEL CONSUMPTION: 3 GPH

POWER PLANT

- CATERPILLAR C2.2 TIER IVF

DIMENSIONS

- Weight, Empty: **Approx. 2,525 lbs**
- Weight, Full: **Approx. 3,100 lbs**
- Overall Length: **12’4”**
- Overall Width: **5’6”**
- Overall Height: **6’0”**

FUEL CAPACITY

- **84 GALS**

FEATURES

- **Remote Thermostat Control**
- **1 – 16” Outlet**
- **Duct Storage**

TD Inferno

Flameless Construction Heater

No flame. No fumes. No fuss.



Superior Alternative To:

“500,000 BTU” Indirect Fired Heaters

When looking at the most important heating spec – **BTU output** – our heaters are more affordable, efficient, and practical than all the indirect fired heaters. *Remember, indirect fired heaters waste a bunch of fuel/heat out of their hot flues making them very inefficient.* Our flameless heaters are well over 92% efficient, which saves fuel and provides more BTU's per dollar.

The mid-size indirect fired heaters input “500,000 BTU's,” but considering their inefficiencies (hot flues), they output the same amount as our flameless heaters. Not only do they waste fuel, but they are big, bulky, and constantly have burner problems. Our **TD Inferno** outputs 400k BTU's at over 92% efficiency. In other words, you get the same amount of heat with less fuel.



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©2025 by Therm Dynamics Mfg. Inc. All rights reserved. US Patent #5,819,724, #6,186,138B1, #9,366,170B2, #9,816,425B1, and 2,730,821. Other Patents Pending

TD Inferno REPRESENTATIVE PERFORMANCE REPORT

RPM	FUEL CONS.	OUTLET TEMP	AMBIENT TEMP	CFM	BTU/HR	STATIC
1800	1.02	55	-10	2,000	130,000	1.75
1900	1.19	60	-10	2,150	150,500	2.00
2000	1.28	65	-10	2,190	164,250	2.00
2100	1.7	70	-10	2,450	196,000	2.25
2200	1.9	75	-10	2,530	215,050	2.25
2300	1.99	80	-10	2,650	238,500	2.50
2400	2.32	95	-10	2,760	289,800	2.50
2500	2.38	100	-10	2,790	306,900	2.75
2600	2.67	105	-10	2,910	334,650	3.00
2700	3.08	110	-10	3,200	384,000	3.00

NOTE:

Temperature is measured in Fahrenheit

