



FLAMELESS. EFFICIENT. HEATERS.

# TD Inferno HD

## Flameless Construction Heater

No flame. No fumes. No fuss.

### PERFORMANCE

- FUEL: Diesel #2
- HEAT: Replaces "1 million BTU" IDF's
- EFFICIENCY: 92%+
- CFM: 4,500+
- STATIC PRESSURE: 3.50"
- TEMPERATURE: 180°F
- MAX FUEL CONSUMPTION: 4.9GPH



### POWER PLANT

- KOHLER 2504D
- DOOSAN D24

### DIMENSIONS

- WEIGHT, EMPTY: 3,320 lbs
- WEIGHT, FULL: 4,150 lbs
- WIDTH: 67"
- HEIGHT: 67"
- LENGTH: 154"

### FUEL CAPACITY

- 119 Gallons

### FEATURES

- REMOTE SITE THERMOSTAT CONTROL
- DUCT STORAGE
- TORSION AXLE

### SUPERIOR ALTERNATIVE TO: "1 million 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 "big" 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 "big" indirect fired heaters input "1 million 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 best-selling **TD Inferno HD** outputs over 625k BTU's at over 92% efficiency. In other words, you get the same amount of heat with less fuel.

We are the pioneers of flameless heat and have been the heating leaders in the oil and gas industry for over 30 years. Yet, flameless heat has always been too expensive for the construction industry – until now.



Therm Dynamics Mfg. Inc. 27077 S Gayle Ave, Tea, SD 57064 Office: 605-498-1050 Visit us at [www.thermdynamics.com](http://www.thermdynamics.com) or email [info@thermdynamics.com](mailto:info@thermdynamics.com) for further information.

©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 HD REPRESENTATIVE PERFORMANCE REPORT

RPM	FUEL CONS.	OUTLET TEMP	AMBIENT TEMP	CFM	BTU/HR	STATIC
1600	1.60	110	0	2,230	245,300	1.25
1700	1.80	125	0	2,380	297,500	1.50
1800	2.20	135	0	2,510	338,850	1.75
1900	2.50	135	0	2,660	359,100	2.00
2000	2.90	140	0	3,580	501,200	2.25
2100	3.40	145	0	3,840	556,800	2.50
2200	4.10	145	0	4,030	584,350	2.75
2300	4.40	140	0	4,210	589,400	3.00
2400	4.70	140	0	4,380	613,200	3.25
2500	4.90	140	0	4,500	630,000	3.50

## NOTE:

The test was conducted with the thermostat set at 170 degrees

Air Flow is adjustable to > 4,500 CFM

Ambient Temperature is measured in Fahrenheit

