



FLAMELESS. EFFICIENT. HEATERS.

# TD Inferno HD

## Flameless Construction Heater

No flame. No fumes. No fuss.

### PERFORMANCE

- FUEL: Diesel #2
- MAX BTU OUTPUT: 625,000
- EFFICIENCY: 92%+
- CFM: 4,500+
- STATIC PRESSURE: 3.50"
- TEMPERATURE: 180°F
- MAX FUEL CONSUMPTION: 4.9GPH



### POWER PLANT

- KOHLER 2504D
- DOOSAN D24

Ideal for applications where an open flame or spark-risk is out of the question; the **TD Inferno HD** excels at outputting over 625,000 BTUs of clean, dry heat.

### DIMENSIONS

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

The patented technology uses a diesel engine to agitate hydraulic oil in flameless, sparkless, low-pressure environment. The oil is heated and circulated, not burned, providing a clean pollution free discharge to the target environment.

### FUEL CAPACITY

- 119 Gallons

Safety features are incorporated to protect the investment of your Therm Dynamics heater. All heaters are equipped with multiple shut-off switches that terminate the engine when low pressures or high water temperatures are detected.

### FEATURES

- REMOTE SITE THERMOSTAT CONTROL
- DUCT STORAGE
- TORSION AXLE



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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

