

THERM DYNAMICS

FLAMELESS. EFFICIENT. HEATERS.

TD205

Flameless Construction Heater

No flame. No fumes. No fuss.

PERFORMANCE

- FUEL: Diesel #2
- MAX BTU OUTPUT: 200,000
- CFM: 1,375+
- STATIC PRESSURE: 2.25" W.C.
- TEMPERATURE: 180°F
- MAX FUEL CONSUMPTION: 1.5GPH

POWER PLANT

- CATERPILLAR C1.1 TIER IVF

DIMENSIONS

- WEIGHT, EMPTY: **Approx. 1,050 lbs**
- WEIGHT, FULL: **Approx. 1,365 lbs**
- OVERALL LENGTH: **4'8"**
- OVERALL WIDTH: **2'1"**
- OVERALL HEIGHT: **4'0"**

FUEL CAPACITY • 45 GALS

OUTLET • 1 X 12"

FEATURES

- Built in Remote Thermostat
- Auxiliary Fuel Hookup
- Optional Roller Tray



Ideal for applications where an open flame or spark-risk is out of the question; the **TD205** excels at providing **200,000 BTUs** of clean, dry heat.

The patented technology uses a diesel power 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.

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.

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©2021 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.

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TD205 REPRESENTATIVE PERFORMANCE REPORT

RPM	FUEL CONS.	OUTLET TEMP	AMBIENT TEMP	CFM	BTU/HR	STATIC
1,600	0.41	100	10	575	51,750	1.00
1,700	0.50	110	10	625	62,500	1.00
1,800	0.59	115	10	725	76,125	1.25
1,900	0.67	120	10	775	85,250	1.25
2,000	0.76	120	10	875	96,250	1.50
2,100	0.88	125	10	975	112,125	1.50
2,200	0.97	125	10	1,075	123,625	1.75
2,300	1.06	125	10	1,175	135,125	1.75
2,400	1.20	135	10	1,225	153,125	1.75
2,500	1.29	140	10	1,250	162,500	2.00
2,600	1.38	145	10	1,300	175,500	2.00
2,700	1.49	145	10	1,375	185,625	2.25
2,800	1.54	150	10	1,400	196,000	2.25

NOTE:

Temperature is measured in Fahrenheit

