

THERM DYNAMICS

FLAMELESS. EFFICIENT. HEATERS.

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

No flames. No fumes. No fuss.

TD 225

Ideal for applications where an open flame or spark-risk is out of the question; the **TD225** excels at providing clean, dry heat.

The patented technology uses a diesel powered engine to agitate hydraulic oil in a 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. For example, an overspeed air intake shut-off valve is standard equipment.

All heaters are equipped with a set of four shut-off switches that terminate the engine when excessive oil pressures, water, or oil temperatures are detected.

CERTIFIED TO:

UL733-2013 & CSA B 140.8.1967(R2015) STANDARDS

REPORT NUMBER: 0489HH001S



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©2020 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.

TD225 REPRESENTATIVE PERFORMANCE REPORT

RPM	FUEL CONS.	OUTLET TEMP	AMBIENT TEMP	CFM	BTU/HR	STATIC
1600	0.41	100	10	575	51,750	1.00
1700	0.50	110	10	625	62,500	1.00
1800	0.59	115	10	725	76,125	1.25
1900	0.67	120	10	775	85,250	1.25
2000	0.76	120	10	875	96,250	1.50
2100	0.88	125	10	975	112,125	1.50
2200	0.97	125	10	1,075	123,625	1.75
2300	1.06	125	10	1,175	135,125	1.75
2400	1.20	135	10	1,225	153,125	1.75
2500	1.29	140	10	1,250	162,500	2.00
2600	1.38	145	10	1,300	175,500	2.00
2700	1.49	145	10	1,375	185,625	2.25
2800	1.54	150	10	1,400	196,000	2.25

NOTE:

Temperature is measured in Fahrenheit

