



THERM DYNAMICS

No flame. No fumes. No fuss.

**TD
1200**

Ideal for applications where an open flame or spark-risk is out of the question; the **TD1200** excels at providing **1.2 million BTUs** of clean, dry heat.

PERFORMANCE

- FUEL: **Diesel #2**
- MAX BTU OUTPUT: **1,200,000**
- Efficiency: **90%+**
- CFM: **7,500+**
- STATIC PRESSURE: **3.25" lbs**
- TEMPERATURE: **180°F**
- MAX FUEL CONSUMPTION: **9.3GPH**

POWER PLANT

- **JOHN DEERE 6068**
- **CAT C6.6**

DIMENSIONS

- Weight, Empty: **Approx. 4,300 lbs**
- Weight, Full: **Approx. 5,770 lbs**
- Cabinet Height: **7'0"**
- Cabinet Width: **5'8"**
- Cabinet Length: **11'6"**
- Overall Length: **14'0"**

FUEL CAPACITY

- **210 GALS**

The patented technology uses diesel power to agitate hydraulic oil in a flameless, sparkless, low-pressure environment. The oil is cooled 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 heaters.

All heaters are equipped with a set of four shut-off switches that terminate the engine when excessive pressures, speed or water temperatures are detected. This unit meets or exceeds OSHA, MSHA, and API standards for use in most areas.

CERTIFIED TO CSA B 140.8.1967 & UL733-1993
REPORT NUMBER: 489-D-01-2



*Clean,
Safe
Heat!*



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TD1200 REPRESENTATIVE PERFORMANCE REPORT

RPM	FUEL CONS.	OUTLET TEMP	AMBIENT TEMP	CFM	BTU/HR	ST PERS
1500	2.2	80	-26	2,570	272,420	2.00
1600	2.8	100	-26	2,850	359,100	2.00
1700	3.2	100	-26	3,210	404,460	2.25
1800	3.9	115	-26	3,450	486,450	2.25
1900	4.4	125	-26	3,670	608,400	2.50
2000	4.8	130	-26	3,900	554,170	2.50
2100	5.8	140	-26	4,217	700,022	2.75
2200	6.5	145	-26	4,530	774,630	3.00
2300	7.8	140	26	5,390	894,740	3.00
2400	8.8	140	-26	6,580	1,092,280	3.25
2500	9.3	135	-26	7,500	1,207,500	3.25

NOTE:

The test was conducted with the Johnson Control thermostat set at 170 degrees

Air Flow is adjustable to > 7,500 CFM

Ambient Temperature is measured in Fahrenheit

