



THERM DYNAMICS

PERFORMANCE

- FUEL: **Diesel #2**
- MAX BTU OUTPUT: **400,000**
- CFM: **4,000+**
- STATIC PRESSURE: **3.00" lbs**
- TEMPERATURE: **180°F**
- MAX FUEL CONSUMPTION: **3.3GPH**

POWER PLANT

- **KUBOTA V2403 59HP**

DIMENSIONS

- Weight, Empty: **Approx. 2,820 lbs**
- Weight, Full: **Approx. 3,520 lbs**
- Cabinet Height: **6'0"**
- Cabinet Width: **3'0"**
- Cabinet Length: **9'6"**
- Overall Length: **12'4"**
- Overall Width: **5'6"**
- Overall Height: **6'6"**

FUEL CAPACITY

- **100 GALS**
- **200 GALS OPTIONAL**
- **150 GALS DOUBLE CONTAINMENT**

*Clean,
Safe
Heat!*

No flame. No fumes. No fuss.

**TD
400**

Ideal for applications where an open flame or spark-risk is out of the question; the **TD400** excels at providing **400,000 BTUs** of clean, dry heat.

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



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TD400 REPRESENTATIVE PERFORMANCE REPORT

RPM	FUEL CONS.	OUTLET TEMP	AMBIENT TEMP	CFM	BTU/HR	ST PERS
1800	1.3	55	-24	2,040	161,600	1.75
1900	1.4	60	-22	2,150	176,300	2.00
2000	1.6	65	-22	2,280	198,360	2.00
2100	1.7	70	-21	2,350	213,850	2.25
2200	1.9	75	-20	2,530	240,350	2.25
2300	2.1	80	-20	2,650	265,000	2.50
2400	2.6	95	-20	2,760	317,400	2.50
2500	2.8	105	-20	2,820	352,500	2.75
2600	3.0	110	-20	2,910	378,300	3.00
2700	3.3	110	-20	3,200	416,000	3.00

NOTE:

The test was conducted with the Johnson Control thermostat set at 170 degrees
 Air Flow is adjustable to > 4,000 CFM
 Ambient Temperature is measured in Fahrenheit

