

THERM DYNAMICS

FLAMELESS. EFFICIENT. HEATERS.

PERFORMANCE

- FUEL: **Diesel #2**
- MAX BTU OUTPUT: **600,000**
- Efficiency: **90%+**
- CFM: **5,000+**
- STATIC PRESSURE: **3.25"**
- TEMPERATURE: **180°F**
- MAX FUEL CONSUMPTION: **4.9GPH**

POWER PLANT

- **KUBOTA V3600**

DIMENSIONS

- Weight, Empty: **Approx. 3,020 lbs**
- Weight, Full: **Approx. 3,720 lbs**
- Cabinet Height: **4'2"**
- 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 600

Ideal for applications where an open flame or spark-risk is out of the question; the **TD600** excels at providing **600,000 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 heater.

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.

CERTIFIED TO

UL733-2013 & CSA B 140.8.1967(R2015) STANDARDS
REPORT NUMBER: #0489HH001S



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TD600 REPRESENTATIVE PERFORMANCE REPORT

RPM	FUEL CONS.	OUTLET TEMP	AMBIENT TEMP	CFM	BTU/HR	STATIC
1600	1.20	90	0	1,480	133,200	1.25
1700	1.60	100	0	1,670	167,000	1.25
1800	1.80	115	0	1,950	224,250	1.50
1900	2.20	115	0	2,400	276,000	2.00
2000	2.50	120	0	2,640	316,800	2.00
2100	2.90	125	0	2,870	358,750	2.25
2200	3.30	125	0	3,320	415,000	2.25
2300	3.90	115	0	4,175	480,125	2.50
2400	4.20	115	0	4,520	519,800	2.75
2500	4.50	115	0	4,850	557,750	3.00
2600	4.90	115	0	5,240	602,600	3.25

NOTE:

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

Air Flow is adjustable to > 5,500 CFM

Ambient Temperature is measured in Fahrenheit

