

THERM DYNAMICS

FLAMELESS. EFFICIENT. HEATERS.

PERFORMANCE

- FUEL: **Diesel #2**
- MAX BTU OUTPUT: **125,000**
- CFM: **1,600**
- STATIC PRESSURE: **2.25"**
- TEMPERATURE: **180°F**
- MAX FUEL CONSUMPTION: **1.1 GPH**

POWER PLANT

- **ISUZU 3CA1 Turbo Charge 25HP**

DIMENSIONS

- WIDTH: **25"**
- HEIGHT: **44"**
- LENGTH: **72" overall w/
Outlet and Inlet**
- WEIGHT, EMPTY: **980 lbs**

FUEL CAPACITY

- **42 GALS (42 hrs run
time at Max. RPM.)**

OUTLET

- **1 - 12"**

*Clean,
Safe
Heat!*

No flame. No fumes. No fuss.

TD
125

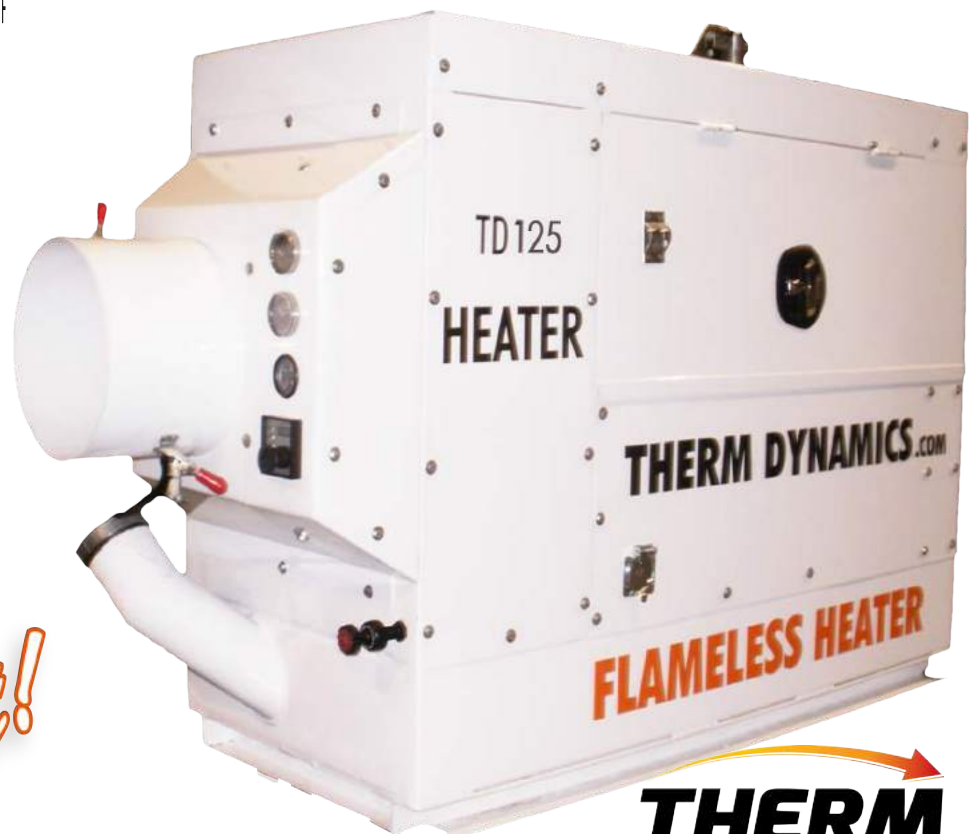
Ideal for applications where an open flame or spark-risk is out of the question; the **TD125** excels at providing **125,000 BTUs** of clean, dry heat.

The patented technology uses diesel power engine to agitate hydraulic oil in flameless, sparkless, low-pressure environment. In addition, an overspeed air intake shut-off valve is standard equipment. 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 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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TD125 REPRESENTATIVE PERFORMANCE REPORT

RPM	FUEL CONS.	OUTLET TEMP	AMBIENT TEMP	CFM	BTU/HR	STATIC
1600	0.33	90	28	675	41,850	0.75
1700	0.37	95	28	700	46,900	1.00
1800	0.42	96	28	770	52,360	1.00
1900	0.47	100	28	820	59,040	1.25
2000	0.50	102	28	850	62,900	1.25
2100	0.55	105	28	890	68,530	1.50
2200	0.60	107	27	950	76,000	1.50
2300	0.63	108	27	965	78,165	1.50
2400	0.67	110	27	989	82,087	1.75
2500	0.64	110	27	1,011	83,913	1.75
2600	0.70	112	27	1,044	88,740	1.75
2700	0.88	115	27	1,106	97,328	2.00
2800	0.92	120	27	1,210	112,530	2.00
2900	0.97	125	27	1,260	123,480	2.00
3000	1.10	127	27	1,350	135,000	2.25

NOTE:

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

Air Flow is adjustable to > 1,600 CFM

Ambient Temperature is measured in Fahrenheit

