

No flame. No fumes. No fuss.

TD625



PERFORMANCE

• FUEL: Diesel #2

MAX BTU OUTPUT: 625,000

• Efficiency: 92%+

CFM: 4,500+

STATIC PRESSURE: 3.5"

• TEMPERATURE: 180°F

MAX FUEL CONSUMPTION: 4.9GPH

POWER PLANT

Kohler 2504 (74HP - No DEF)

CAT 2.2L (74HP - No DEF)

DIMENSIONS

Weight, Full: Approx. 4,420 lbs

• Weight, Empty: 3,300 lbs

Cabinet Height: 6'6"

Overall Length: 12'4"

Overall Width: 5'6"

FUEL CAPACITY

200 GALS

150 GALS DOUBLE CONTAINMENT

FEATURES

- Remote Site Thermostat Control
- Duct Storage
- Torsion Axle
- Double Fuel Containment Optional

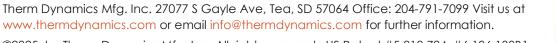
CERTIFIED TO

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

Ideal for applications where an open flameor spark-risk is out of the question; the TD625 excels at providing 625,000 BTUs of clean, dry heat.

The patented technology uses a diesel power engine to agitate hydraulic oil in flameless, sparkless, low-pressure environment. In addition, an overspeed air intake shutoff 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.



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TD625 REPRESENTATIVE PERFORMANCE REPORT

RPM	FUEL CONS.	OUTLET TEMP	AMBIENT TEMP	CFM	BTU/HR	STATIC
1600	1.60	110	0	2,230	245,300	1.25
1700	1.80	125	0	2,380	297,500	1.50
1800	2.20	135	0	2,510	338,850	1.75
1900	2.50	135	0	2,660	359,100	2.00
2000	2.90	140	0	3,580	501,200	2.25
2100	3.40	145	0	3,840	556,800	2.50
2200	4.10	145	0	4,030	584,350	2.75
2300	4.40	140	0	4,210	589,400	3.00
2400	4.70	140	0	4,380	613,200	3.25
2500	4.90	140	0	4,500	630,000	3.50

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

