

THERM DYNAMICS

FLAMELESS. EFFICIENT. HEATERS.

TD605

Flameless Construction Heater
No flame. No fumes. No fuss.

PERFORMANCE

- FUEL: **Diesel #2**
- MAX BTU OUTPUT: **625,000**
- EFFICIENCY: **90%+**
- CFM: **4,500+**
- STATIC PRESSURE: **3.50"**
- TEMPERATURE: **180°F**
- MAX FUEL CONSUMPTION: **4.9GPH**

POWER PLANT

- **KOHLER 2504D**
- **DOOSAN D24**

DIMENSIONS

- WEIGHT, EMPTY: **3,320 lbs**
- WEIGHT, FULL: **4,150 lbs**
- HEIGHT: **67"**
- WIDTH: **67"**
- LENGTH: **154"**

FUEL CAPACITY

- **118 GALS**

FEATURES

- **REMOTE SITE THERMOSTAT CONTROL**
- **DUCT STORAGE**
- **TORSION AXLE**



Ideal for applications where an open flame or spark-risk is out of the question; the **TD605** 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. 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 multiple shut-off switches that terminate the engine when low pressures or high water temperatures are detected.

**THERM
DYNAMICS**
FLAMELESS. EFFICIENT. HEATERS.

Therm Dynamics Mfg. Inc. 27077 S Gayle Ave, Tea, SD 57064 Office: 605-498-1050
Visit us at www.thermdynamics.com or email info@thermdynamics.com for further information.

©2024 by Therm Dynamics Mfg. Inc. All rights reserved. US Patent #5,819,724, #6,186,138B1, #9,366,170B2, #9,816,425B1, and 2,730,821. Other Patents Pending.

TD605 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 thermostat set at 170 degrees

Air Flow is adjustable to > 4,500 CFM

Ambient Temperature is measured in Fahrenheit

