



Portable GSE Heater Diesel Hybrid

operates on

“Electricity from Grid“ or “Built in Generator”

PERFORMANCE

- FUEL: **Diesel / Aviation Kerosene**
- MAX BTU: **500,000 BTU/H**
- CFM: **4,800**
- STATIC PRESSURE: **3.5" W.C.**
- DISCHARGE TEMP: **250°F (121°C)**
- EFFICIENCY: **82%**

POWER PLANT

- Generator
 - Kohler ES 6500 WATTS
- Shore Power
 - 120 or 220V
 - 20 AMP / 60 HZ
 - 1.0 HP Electric Fan

DIMENSIONS

- Weight: **1,600 lbs Dry**
- Overall Length: **84"**
- Overall Width: **52"**
- Overall Height: **55"**

FUEL CAPACITY

- **50 GALS(US) / 159 LITERS**
- Run Time
 - Shore Power **16 HRS**
 - Generator **12.5 HRS**
- MAX FUEL BURN: **4.0 G PH**

OPTIONS

- Duct Step Down 16" to 2 x 12"
- Remote Thermostat
- Highway Legal Trailer

TD 500 Ideal for applications where portable heat and a generator are needed to maintain aircraft on the ramp or heat the hangar.

IDF-GSE **500,000 BTU/HR** of clean, dry heat.

This heater is portable and simple to operate. All parts have easy access for quick service and routine maintenance. TD heaters meet OSHA standards and have CSA or ETL approval. Our heaters have been operating in extreme conditions in Northern Canada for over 20 years.





- The most **fuel efficient**, durable and reliable INDIRECT FIRED heater in its class. **Whisper Quiet** <68 db while operating on Shore Power



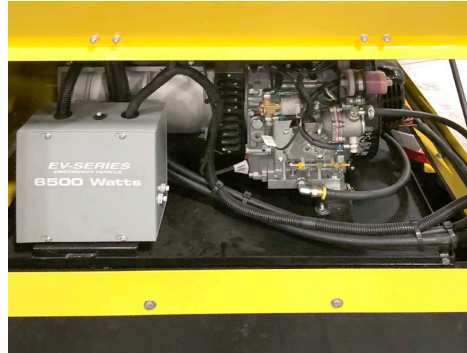
- **Easy access** for quick service and routine maintenance



- Standard 16" duct with optional "Step Down" to 2 X 12" ducts



- **Beckett Burner**, 82% efficient, "Multi Pass" Stainless Steel Heat Exchanger, Plenum fan



- **Kohler Generator** "Commercial EV Series" ~ 6500 Watts, Completely Portable Heater, plus power for lights and tools



- 4,800 CFM can accommodate up to 100' of ducting
- Standard Duct Tube Storage



- **Simple to Operate**
 1. Set to Shore Power or Generator
 2. Turn on Master Switch
 3. Push Start



- Block Heater "In" ~ Preheat in Extreme Cold
- Auxiliary Power "Out" ~ operate tools and lights
- Shore Power "In" ~ whisper quiet operation save on fuel