

AEROTECH HERMAN NELSON  
**BTIDF 500 OIL/DIESEL**

**FEATURES**

- Standard Lifting Bail Included
- Industrial Grade Beckett Burner (Oil/Diesel Version)
- Can be configured with 2 x 12" or 1 x 16" Outlet front Cap
- 42 <sup>U.S.</sup> Gallon Environmental Spill Containment Fuel Tank Included (Oil/Diesel Version)
- Optional Heat Recovery System Available to Minimize Service Calls (Oil/Diesel Version)
- 2.3" Static Pressure – Increased duct lengths & pressurization for larger structures (Model IDF500HS Only)
- GeniSys Controller with Diagnostic Reader (Oil/Diesel Version)



**IDF500 OIL  
SPECIFICATIONS**

<b>Capacity</b>	500,000 BTU/hour
<b>Electrical Requirements</b>	115V/20 AMP
<b>Air Flow</b>	3,100 CFM
<b>Static</b>	.5"
<b>Fan Motor</b>	1Hp, 1800 RPM
<b>Burner Motor</b>	1/4HP@3450 RPM
<b>Shipping Dimensions</b>	70"L x 35"H x 50"W
<b>Shipping Weight</b>	520 lbs.
<b>Approval</b>	CSA
<b>Fuel</b>	No 1 fuel oil or kerosene
<b>Nozzle</b>	2.5 GPH @ 165 PSI
<b>Tank Capacity</b>	35 Imperial gallons 42 <sup>U.S.</sup> Gallons

**IDF500 OIL HS  
SPECIFICATIONS**

<b>Capacity</b>	500,000 BTU/hour
<b>Electrical Requirements</b>	115V/25 AMP
<b>Air Flow</b>	3,250 CFM
<b>Static</b>	2.3"
<b>Motor</b>	1.5 Hp
<b>Shipping Dimensions</b>	83"L x 37"H x 52"W
<b>Shipping Weight</b>	580 lbs.
<b>Approval</b>	CSA
<b>Fuel</b>	Oil



**Full Environmental Spill  
Containment around poly tank**

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