



AEROTECH HERMAN NELSON

Flameless Heat

The Aerotech Herman Nelson flameless heaters deliver high volumes of heat with industry leading static pressure. These superior quality units are John Deere or Kubota diesel driven and provide unparalleled performance in every way. All in stock models include:

- Gravel guard to tank with 110% spill containment
- 4 corner tie down hooks
- Operational indicator light (3 function)
- Interior light equipped
- Master electrical shut down switch

The units are master controller operated with easy start up/shut down procedures. The industry leading automated louver system ensures correct outside air balance at all times without the need of manual adjustment delivering optimal operation efficiency.

The immediate applications for these appliances are in high risk exposure areas such as oil and gas or fume sensitive environments. The high air volumes and static pressure makes these units ideal for heating/drying functions in construction and agriculture.

Aerotech Herman Nelson
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Flameless Heat BT375K



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SPECIFICATIONS

Engine: Kubota 58 HP @ 2,400 RPM

Governing: Electronic - Overspeed Shutdown

Outlet Duct: (1) 16" Diameter Outlet W/Four Galvanized Quick Clamps

Fuel Capacity: 116 Gallons U.S. w/ 110% Containment & Drain UN31A Compliant

Fuel Capacity: 116 Gallons ^{U.S.} Single Wall Tank w/ Containment Pan

Fuel Consumption 4.5^{U.S.} Gallons/hr

Heat Transfer Fluid: ~12 Gallons Synthetic CalFlo or Synthetic ATF

Electric System: 12VDC w/100 Amp Alternator

Air Flow: 2500 CFM w/4.5" w.c.

Temp Rise: 140°F

Air Controller: Automatic Shutter Controller

Ambient Air Rating: -40°F to + 100°F

Fuel Efficiency: 81%+

Weight: 3,400lbs.

Dims Overall: 87" L x 39" W x 61" H

Lifting: Single Point Lifting Eye

Available Options

Trailer Kit: 4500 lbs. Torsional Axle with 225/75R15 Wheels and 2 5/16" Ball Hitch, Lighting Kit, Electric Brakes w/7 Pin Plug-in

Hitch Setup: Pintle Hitch

Leveling Jacks: Rear Corner Mounted Bulldog Jacks

Stainless Hardware: Stainless Bolt Kit, Exterior Clamps & Bolts

Outlet Duct Y Adapter Clamp On 16" to 2x12"

Electrical System 12VDC w/100 Amp Brushless/Sparkless Alternator

LED Warning System: 3 Function Roof Mounted Strobe Lights - On/Off and Low Fuel Indicator

OPH: Oil Pan Heater (60 Hz)

BBH: Battery Blanket Heater (60 Hz)

EBH: Engine Block Heater (60 Hz)

Stone Guard: Lower portion

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