



AEROTECH HERMAN NELSON

BT 400 NEX SERIES

The “Original” Herman Nelson heater was engineered to stringent U.S. Military specifications. This design has been in continuous production/improvement over 60 years. Our heaters are portable, engine-drive, forced-air and completely stand-alone (off the power grid). These heating units carry the OTL-Omni test lab product certification. From our roots as the military H-1 ground heater to today’s electronically controlled, safety-regulated appliances, quality, durability and unlimited dependability are the foundation of our Heaters.

Aerotech Herman Nelson Int. Inc.
100 Eagle Drive
Winnipeg, MB, CAN
R2R 1V5

1 (800) 486-4328
1 (204) 633-1999 (24hr)

sales@hermannelson.com
www.hermannelson.com

AEROTECH HERMAN NELSON
BT 400 NEX-G2

Proudly Made in Canada



SPECIFICATIONS

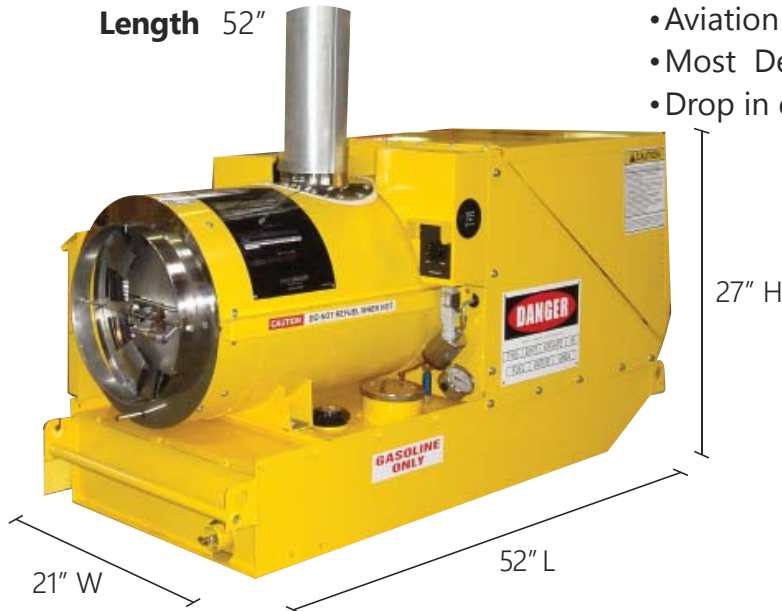
Maximum heat input	400,000 BTU/H
Maximum Output Temp.	250°F
Maximum air delivery rate	2100 CFM
Fuel Capacity	16 Gallons (56.78 L) imperial
Electrical	12VDC 15A, negative ground
Nozzle	2.5 - 45°
Pump Pressure	150 PSI
Maximum Fuel Consumption	5.5 GPH at -65°F Ambient
Efficiency	>83%
Heat Rise	250°F to 290°F (143.3°C) at -40°C
Engine	Honda gasoline GX160
Fuel	Gasoline
Engine Lubricant	0W-30 Synthetic Arctic Oil
Maximum Static Pressure	0.65" IN W.C.
Weight (dry without trailer)	355 lbs./161 kg.
Width	21"
Height	27"
Length	52"

Optional MA-1 Trailer



FEATURES

- Indirect Fired (Clean ductible/breathable air output)
- Heat Rise of 250°F to 290°F Output at -40°F (C)
- Instant clean air heat
- Key Ignition Start and Shutdown
- No power required (Off grid)
- Fast warm up time
- Hinged cabinet for easy engine access
- Aviation Quality Build
- Most Dependable
- Drop in electric prime mover (Optional)



RECOMMENDED USES

For aviation ground heat. Oil & Gas Exploration. Construction. Off-Grid Mining Exploration. The heater is certified by O-TL, CSA and UL to operate in extreme cold weather conditions down to -40°F/C with a heat rise of 350°F. Note: if the ambient temperature is at -40°F, the heat at the outlet will still be 290°F. This is the best in the industry.

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AEROTECH HERMAN NELSON BT 400 NEX G2- OPTIONS

Electric Motor Fan Conversion Kit - All BT400-NEX generation series heaters (gasoline or diesel) can be converted in minutes to run on a 110V or 220V electric motor. In remote locations with no power grid or genset initially, use the gasoline or diesel engine to drive the fan, oil pump and alternator. When the power grid is established, switch out the engine and replace with the optional electric motor for a quiet source of heat. All electric motors are certified to operate in extreme conditions down to -40°F/C.

- Remote fuel cell kit & fuel cells
- Manual temperature control
- Two wheeled MA-1 trailer
- Custom colours can be ordered to match your fleet.
- Ski accessory package (use w/ MA-1 trailer)
- Fire extinguisher
- 10" swivel wheel (use w/ MA-1 trailer)



Made in Canada



05300840
10" Swivel Wheel Kit (MA-1/gas)



Fire Extinguisher



05300840
10" Swivel Wheel Kit (MA-1/gas)
Installed on MA-1 trailer



Ski Accessory
MA2049