


New Engineering. Simpler Operation.



BT400NEX-G

Specifications:

BTU	400000
Efficiency	83.0%
Heated Air Output	2100
Heat Rise	350°F (176.7°C) at -40°F/C
Outlet Temperature	250°F (121.1°C) to 290°F (143.3°C)
Fuel Capacity	16 Gal (60.57 L)
Dimensions	Without Trailer: <ul style="list-style-type: none"> • Heater only dry weight - 340 lbs. / 154 kg. • 50" long x 27" high x 21" wide With Trailer <ul style="list-style-type: none"> • Heater only dry weight - 513 lbs. / 233 kg. • 54" long x 48 high" x 23" wide
Certification	 <p>ISO 9001:2008</p>

Type of Primary Air Movement: Gasolene

A 4.9 HP Honda gas engine drives the fan, fuel pump and alternator.

Functionality:

The heater is certified by O-TL to 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. The Herman Nelson heater is used by both the US and Canadian military and most major airlines around the world. Built in Canada, to withstand the brutal Canadian winters. This heater has been in continuous production with ongoing technological improvements since 1973. In 2010 the original Herman Nelson was upgraded to full electronic controls and valves. Easier to operate, economical to maintain and run.

Running Gear:

- Fully adjustable tow bar that serves as a support when the trailer is at rest
- Towable at speeds up to 32 KPH (20MPH), non-highway use
- Tire size 6.9"x9"
- 16 Gal (60.57 L)

5.5 GPH fuel consumption rate. The heater can also operate from a remote fuel cell with the optional remote fuel cell kit.

Options:

- Remote Thermostat - Set the temperature in the area to be heated and walk away. Save fuel and control maximum temperature to prevent damage to interiors by excess heat.
- Flexible Ducts - 12" (30cm) X 15' (4.5m)
- Bug Eye - One 12" duct can be expanded to three ducts via this famous Herman Nelson innovation.
- Recirculation Kit - Return warm air back to the heater from the work site to maximize fuel efficiency and dry the air. In situations such as flood reclamation and Pest Control (Bed Bugs) controlled, dry, warm air is necessary to kill moulds and desiccate insects and eggs.
- 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
- Variable Temperature Control