

HPL Series

Heat/Power/Light

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HPL Series

Heat/Power/Light

The HPL 600D7 Temporary heater is the ideal job site heater for many industries. This indirect diesel heater combines three essential appliances into one portable solution. It is best suited for applications requiring indirect-fired heat to operate in remote locations that do not have access to electricity, heat or Light. Highly reliable and built to withstands Canada's coldest winters; this unit can operate under the most severe conditions.





THE HEATER

RECIRCULATING

INDIRECT DIESEL

FIRED HEAT

MODEL/TYPE: BT BLAZE 600 TURBO

HEATING CAPACITY: 588,000 BTU/H

RECIRCULATING: YES

HEATING CAPACITY: 588,000 BTU/H

HEATED AIR OUTPUT: 5,500 CFM

STATIC PRESSURE: 3" W.C.

DUCTABILITY: 150 FT DISCHARGE - 50 FT INLET

TEMP RISE: 240°F (115.6°C)

AIR FLOW: 5,500 CFM

FUEL USAGE: 4.2 GAL/H MAX.

DUCTABILITY: 150 FT DISCHARGE - 50 FT INLET

DUCTING SIZE: 2 X 12" OR 1 X 16" DIAMETER OUTLET PLUS 2 X 12" OR 1 X 16" INLET





GENERATOR

It's size makes it ideal for construction, standby or industrial applications

TYPE MULTIQUIP: DA7000 COMMERCIAL DUTY DIESEL GENERATOR WITH A TIER 4F KUBOTA DIESEL ENGINE POWER

POWER OUTPUT: STANDBY-6KW CONTINUOUS (PRIME) 120/240 VAC 60HZ. 1PH OUTPUTS

OUTPUTS: 30R, 120/240V, CS6369 240V TWIST LOCK, L5-20R 120V

FUEL TYPE: DIESEL

AC OUTPUT: 7KW MAXIMUM, 6KW CONTINUOUS

CONTROL PANEL: EASE OF ACCESS AND DURABLE TO WITHSTAND THE TOUGHEST JOBS

FULL POWER SWITCH: BALANCED OUTPUT UNDER CHANGING LOADS

ENGINE: DEPENDABLE TIER 4 FINAL KUBOTA DIESEL

HOOR METER: ALLOWS ACCURATE TRACKING OF USAGE AND MAINTENANCE INTERVALS

INCLUDED: BLOCK HEATER FOR EXTREME COLD CONDITIONS WITH EXTERIOR SINGLE POINT CONNECTION TO OUTSIDE POWER.





L.E.D LIGHTS

Advanced LED technology and proprietary optics distribute the light to the target area in a prescribed manner. This creates sites with incredible uniformity and visual comfort while requiring fewer lumens.

LED POWER: 240W

LUMINOUS FLUX: 31,200lm (130lm/w) 36,000lm(150lm/w)

CCT: 2700K - 6500K

BEAM ANGLE: 30° / 60° / 90° / 80*150°

LED JUNCTION TEMPERATURE: <70 °C (@ Ta=30 °C)

WORKING TEMPERATURE: -40 °C ~ +55 °C

IP RATING: IP67

EPA (WIND AREA): 0.12m²

N.W: 7.2KG **G.W.** 7.8KG

N.W: >Ra75/80





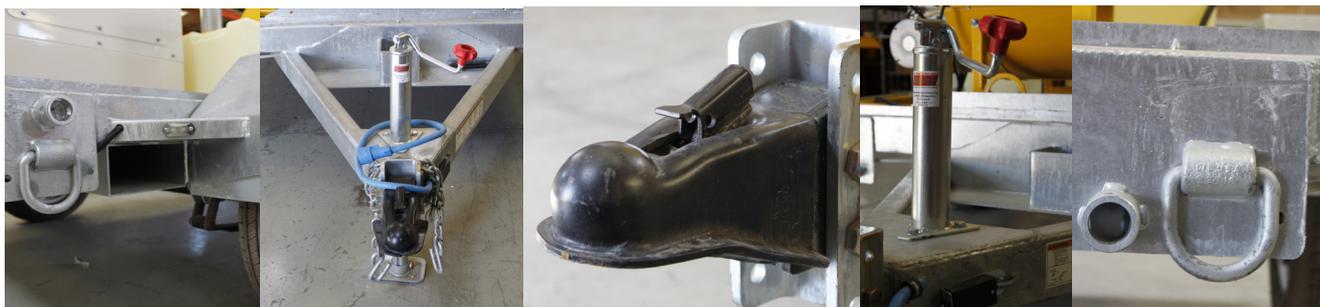
THE TRAILER

TRAILER TYPE: ALL ALUMINUM CONSTRUCTION TRANSPORT CANADA APPROVED WITH 3500 LB TORSION AXLE, ELECTRIC BRAKES AND ST205/75R15 LRD TIRES. HEIGHT ADJUSTABLE 2-5/16" BALL HITCH OR PINTLE. TOP CRANK TONGUE JACK AND BOTTOM

ENCLOSURE: POWDER COATED STEEL WITH DUCT STORAGE AND LOCKABLE ACCESS/COMPARTMENT DOORS WITH CATCHES. ENCLOSURE IS REMOVABLE FROM THE TRAILER FOR SKID OR DECK MOUNTING. FOUR CORNER D-RING TIE DOWNS AND TOP LIFT HOOKS

SAFETY: EXTERIOR MOUNTED ONE BUTTON EMERGENCY SHUT DOWN. 110% SPILL CONTAINMENT OF ALL FLUIDS WITH EXTERNAL DRAIN. SELECTABLE FUNCTIONS 3-COLOR LED ROOF BEACON INDICATES GENERATOR OPERATION, HEATER OPERATION & LOW FUEL.

FUEL CAPACITY: 90 US GAL. POLY FUEL TANK, USCG/ABYC H-24 PASSED & EPA APPROVED W/FUEL SENDER & REMOTE FUEL LEVEL GAUGE. PROVIDES UP TO 26 HRS. FULL RUN TIMES OR 150HRS WITH LIGHTING & SURPLUS POWER ONLY. REMOTE FUEL CELL HOOKUP





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PORTABLE SELF-CONTAINED INDIRECT RECIRCULATING AIR HEATER WITH LED LIGHT TOWER

Heating Capacity	588,000
Maximum Air Delivery Rate	5,500 CFM (Optionals 6,500 CFM)
Fuel Capacity	90 U.S Gallons (341 L) with Containment Pan
Fuel Type	Diesel No. 7 or No. 2 Kerosene Furnace Oil
Maximum Fuel Consumption	4.8 GPH @ Full Output
Nozzle	2.75 GPH
Pump Pressure	175 psi
Static Pressure	3.0" w.c (Optional 3.6" w.c)
Fan Motor	1HP
Ignition	Electric
Ductability	150 ft Discharge - 50 ft Inlet
Burner	Beckett CF800
Engine	Kubota Z482 Tier 4F in MQ 7000 7 kW Generator - Electric Start
Outlet Duct	2 x 12" or 1 x 16" Diameter Outlet Plus 2 x 12" or 1 x 16" Inlet
Run Time	19 Hours at 100% Load (connection to external fuel cell available)
Electrical	120 - 240 VAC / 1PH / 6 KW
Heat Rise	240 °F
Hitch Setup	2 5/16" Ball Hitch or Pintle
Weight (dry with trailer)	2,600 lb
Dimensions	135" L x 95" W x 108" H

The HPL 600D7 indirect fired heater is ideal for all applications that require job sites to have portable clean hot air, job site lighting, and electrical power. This Indirect Fired Heater removes the need for multiple pieces of equipment.

1 (800) 486-4328



Based in Winnipeg, MB, Canada, Aerotech Herman Nelson International Inc. manufactures and supplies commercial stand-alone clean air indirect fired and flameless heaters used in industrial sectors such as aviation, oil & gas, and construction and mining.

Our military roots ensure strict engineering across all our product categories. Today, we're truly a global company, supplying governments, businesses and industries on all five continents.



INDIRECT HEAT
FLAMELESS HEAT
RECIRCULATING HEAT

CHECK OUT THE INVENTORY BY VISITING US ONLINE
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BUILT FOR THE TOUGHEST CLIMATES

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BT400 NEX SERIES
400,000 BTU/h



FLAMELESS HEATER

HPL 600-D7
588,000 BTU/h



FROST FIGHTER

BT BLAZE SERIES
RECIRCULATING HEAT



FLAGRO



WE HAVE BEST TEAM !

In business in Winnipeg, Canada since 1973 – Aerotech Herman Nelson International Inc. fosters a safe and caring work environment for its employees. We take pride in the products we manufacture and sell. The wide diversity, talent and experience of our staff have been a key element in our success as a business. We've expanded from our original markets to include the needs of new and changing industries never dreamed of by our company founders. Today, we're truly a global company, supplying governments, businesses and industries on all five continents.

PROUD, DEDICATED & LOYAL STAFF.

We offer services in English, Korean, Cantonese, Mandarin, Polish, Spanish and Tegaló.



2021

**NOT ALL HEATERS ARE
BUILT EQUALLY**

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Based in Winnipeg, Canada, AEROTECH HERMAN NELSON INTERNATIONAL manufactures commercial stand-alone heaters used in industrial sectors like aviation oil & gas and construction.

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