

PRODUCT SPECS

CENTRAL HEATING UNIT

1200 CHU



FEATURES

- Propane or natural gas fuel source: can be converted to natural gas or propane with optional conversion packages.
- Compact and portable design for easy positioning on the work site.
- Water heater has a 2-stage output allowing variable heat delivery to accommodate changing heat requirements.
- All system operation is controlled and monitored from the heat module control panel.
- Temperature control and fuel usage is automatic.
- 11-light system operation feature for easy system troubleshooting.
- Fluid circulation system is low pressure and atmospherically vented. There is no chance of an explosion or line burst due to pressure build-up. No special boiler certification is required to operate the system.
- Quick-connect hose couplers, "no-drain" fluid lines and a "rapid air elimination" feature ensures a quick setup-and-go operation.



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PRODUCT SPECS

CENTRAL HEATING UNIT

1200 CHU *cont'd*

SPECIFICATIONS

Type.....Stage output,
electric spark ignition

**Temperature
range** 120°F to 180°F

Fuel Specs:

Natural gas fired

***Input Capacity**

- 1,233,000 Btu/h

***Output Capacity**

- 1,023,390 Btu/h

Gas Pressure range

- 6" to 14" wc

Manifold gas pressure

- 3.5" to 4" wc

Consumption (max)

- 1,233 cu ft/h

Propane fired

***Input Capacity**

- 1,134,360 Btu/h

***Output Capacity**

- 941,544 Btu/h

Gas Pressure range

- 11" wc

Manifold gas pressure

- 10" to 11" wc

Consumption (max)

- 12.4 US gph

Controls and monitoring:

Full gauge panel monitoring
circulation fluid temperatures and
pressures, fuel pressures

Weight 1,815 lbs

Electrical 115/230 V, single
phase, 60 Hz, 30 A

Loading (standard):

Forklift pockets on all four sides

Module fluid circulation system:

Basic features

- Atmospherically vented low pressure system, adjustable fluid temperature control, auto pressure bypass for pump protection and variable flow demands, auto temperature bypass for heat exchanger protection

Heat transfer fluid (HTF)

- Non-toxic propylene glycol/water mixture, freeze protected

Primary lines and couplers

- 2' fluid circulation lines, 2" ball valves, 2" Kamlok® quick couplers

Circulation pump

- 2 hp, 80 gpm @ 30 psi

Lock-out

- Locks out primary "supply" and "return" fluid circulation valves and control panel

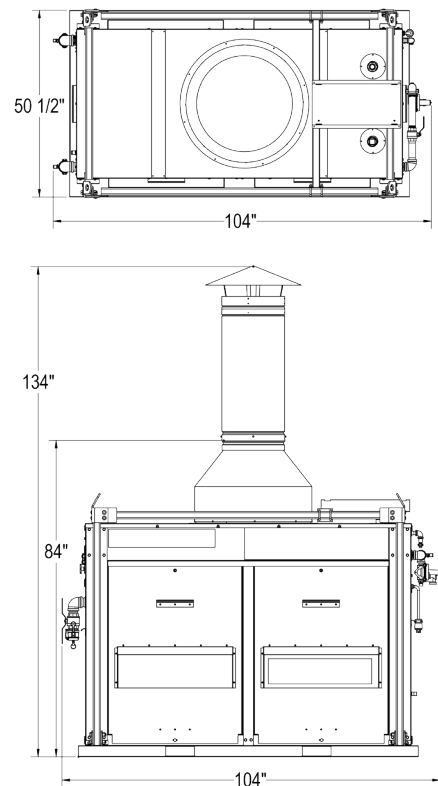
Optional:

Optional lift frame

- Steel frame with corner lifting eyelets

Gas conversion

- Propane or natural gas burner trays and gas trains



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**For every 1,000 ft increase in elevation, after 2,000 ft, input Btu derates by 4%.*