

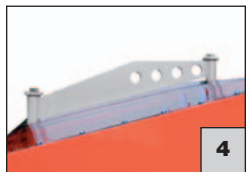
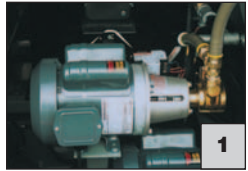
Ground Heaters Inc.
Pioneering Heat Technologies

Add Heat Xchangers™
for temporary air heat!

E2200

Ground Heater™

Start to finish... all the heat you need!



- **Thaw ground - quickly, easily, and economically**

- 2,200-4,400 sq. ft., standard
 - up to 4,400 sq. ft. in 1/2 the time, with accessories
- Varies based on soil conditions. Complete a Ground Heaters' Thaw Cost Estimate.

- **Cure concrete - in cold weather with confidence**

- up to 4,400 sq. ft., standard
 - up to 13,200 sq. ft., with accessories
- Varies based on application. Complete a Ground Heaters' Cure Cost Estimate.

- **Prevent frost - large areas, very economically**

- up to 6,600 sq. ft., standard
- up to 19,800 sq. ft., with accessories

- **Heat workspace - dry heat and fuel efficient**

- up to 360,000 cu. ft., with accessories
- Varies based on application. Ask your dealer for an Air Heat Cost Estimate.

- **Up to 130 hours run-time**

- **Engineered for reliable, trouble-free starts**

- **Easy to operate** • **Economical**

- **Dependable** • **Built Tundra Tough™**

- **87% heater efficiency - highest in the industry**

Add Optional Accessories to Thaw Faster! Cure Larger Areas! or Heat Workspace!

Hose Handling Systems
Easy use and storage of additional Heat Transfer Hose.



Pump Packs
Thaw faster; provide uniform heat for curing large areas of concrete; single and dual.



Heat Xchangers™
Provides temporary air heat for interior workspaces; 3 sizes.



To heat larger spaces, ask about our indirect air heaters!

All-New! E2200 Ground Heater™

Features

- Positive Displacement Pumps:**
provide maximum flow and assure consistent heat delivery for thawing and curing. **One pump per hose loop** means more BTU's/Hr delivered to project than other hydronic heaters. Plenty of power to pump Heat Transfer Fluid **250 feet up** from Ground Heater, allowing Ground Heater to remain below cure site (such as a bridge deck). 1
- Performance Monitoring Light:**
strobe light indicates from a distance that all systems are operating properly. Can connect to dialer, transmitter, or other remote alert device. 2
- Digital Temperature Controller:**
with push button adjustment. Allows operator to easily adjust Heat Transfer Fluid output temperature for concrete curing applications. 3
- Optional Lifting Bar:**
easily crane lift E2200 to load/unload and for job site placement. 4
- Optional Generator:**
2800 rpm Onan liquid-cooled diesel, 5.5kw 5

Accessories

Hose Handling System:
Provides easy use and storage of additional **2200 feet of Heat Transfer Hose** for thawing and concrete curing applications. Electric foot pedal rewind system. Fork lift pockets. Fits in pickup truck bed. 6

Other accessories:
Pump Pack
Heat Xchangers™

Benefits

Ground Heaters™ Deliver the Most Heat

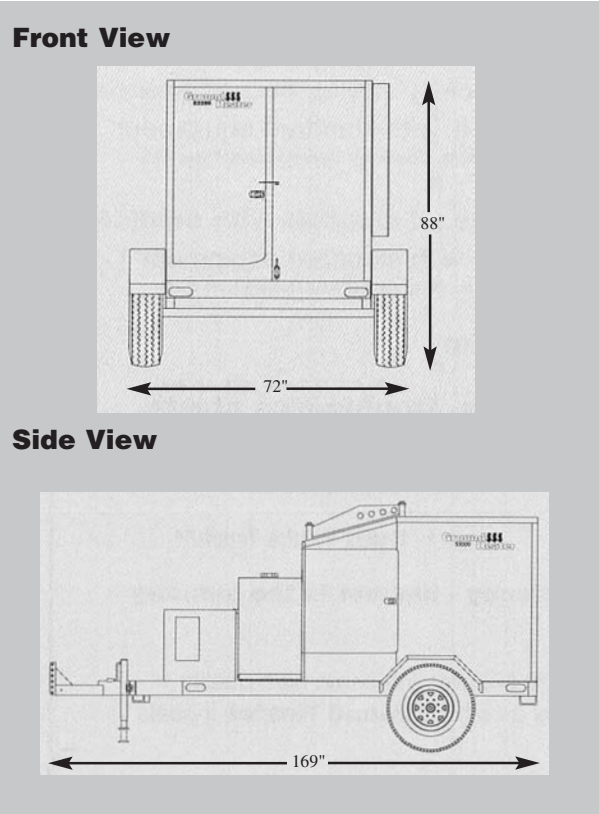
1 pump per hose loop (fastest flow rate)

+ Highest net BTU's (super-efficient heater)

= Most BTU's to job surface
(for fast thawing and consistent concrete curing)

Based on years of testing and experience, Ground Heaters, Inc. produces the most efficient, durable, and user-friendly portable hydronic heating systems available.

- Ground Heaters** have revolutionized cold weather construction!
- Thaw and cure large areas!**
- Thaw up to 1 foot deep/day (dependent on soil conditions)
 - Set, finish and cure concrete like it's summer
 - Protect newly poured concrete from frost



Specifications

Dimensions and capacities
(no generator/with generator)

Length	169"
Width	72"
Height.....	88"
Ground clearance	12"
Approx.weight w/o fuel	4,715 lbs/5,240 lbs
Approx.weight with fuel.....	5,772 lbs/6,297 lbs
Fuel capacity	150 US GAL
Heat Transfer Fluid95 US GAL
Pumps, 265 US GPH positive displacement	2
Hose (2 x 1100 ft)	2,200 ft
Hose reels.....	1
Hose rewind	120V AC w/12V DC clutch
Circulation loops	2
Tires	ST235/80R16
Hitch	pintle or 2 5/16" ball

Performance

Heater, gross output.....	252,000 BTU/H
Heater, net output	220,000 BTU/H
Heater efficiency87%
Temperature controller.....	digital
Fuel consumption at full load	1.80/2.20 US GPH
Fuel requirement.....	winter blend diesel
Run time	up to 130 hours
Electrical requirement*	2 x 20 amps x 120V AC
Normal operating temp	100°F -180°F
Normal hose operating pressure	70 - 90 psi
HTF flow rate per loop	265 US GPH
Thaw capacity (standard equipment)	2,200-4,400 sq ft
Thaw capacity (with accessories)	up to 4,400 sq ft
Cure capacity (standard equipment)	4,400 sq ft
Cure capacity (with accessories)	up to 13,200 sq ft
Frost prevention (standard)	up to 6,600 sq ft
Frost prevention (with accessories)	up to 19,800 sq ft
Air heat capacity (with accessories)360,000 cu ft
Performance monitoring light.....	yes

Safety

Brakes	12V DC electric
Tie downs (for transport)	4
Ground fault interrupt	yes
Main circuit breakers	2
Burner motor thermal protection	manual reset
Burner ignition	electronic
High temperature shutdown	yes
No-flame shutdown	yes
Low fluid shutdown/warning light.....	yes
Vented closed loop circulation.....	yes
Hydronic heater operating pressure.....	0 psi
Temperature gauges	5
Pressure gauges.....	2
Interior light, 120V AC.....	1

*when not using on-board generator

Your Ground Heater distributor carries a complete line of parts and accessories and will help you configure a Ground Heater system to best suit your needs.

The E2200 Ground Heater complies with US NHTSA and Transport Canada regulations.

All specifications are subject to change without prior notice.

Sold and Serviced by: Manufactured by:

Ground Heaters...
the best solution for cold weather construction problems!

Call today for more information →

©2005 Ground Heaters, Inc



www.groundheaters.com

Ground Heaters™

1271 Judson Road
Spring Lake, MI 49456
231.799.9600 Fax 231.799.9500

See more heat technologies at www.groundheaters.com

20M0805