## **Hydronic Ground Heater**

# E 2200

# An efficient, durable, and user-friendly mobile hydronic heating system for any job site

The hydronic ground heater product line is engineered for reliable, trouble free starts in even the coldest weather conditions. The E 2200 will thaw up to 4,400 sq. ft. of frozen ground. This unit can also heat up to 4,400 sq. ft. of ground, indoors or out, to prepare for concrete placement, to prevent frost penetration or to ensure proper concrete curing. With accessories the unit will provide 360,000 cu. ft. of dry heat.



### **ADDITIONAL ADVANTAGES:**

- The E 2200 is engineered for reliable performance and trouble-free starts for up to 130 hours of run time.
- With 2,200 ft. of hose, the E 2200 is easy to operate and allows for flexible, uncomplicated set up for all applications.
- Positive displacement pump provides maximum flow and consistent heat delivery for thawing and curing.
- **Digital temperature controller** with push button adjustment allows operators to easily adjust Heat Transfer Fluid (HTF) output temperature for all concrete curing applications.
- Hydraulic hose system allows for single person operation and hose placement.
- Performance monitoring strobe light indicates from a distance that all systems are operating properly.
- Unit features 87% heater efficiency, the highest in the industry.
- Several options are also available, including a 5.0 kW liquid-cooled diesel generator and lifting bail.



Technical Data		F 0000
Technical Data		E 2200
Dimensions (L x W x H)	in (mm)	169 x 72 x 88 (4293 x 1829 x 2235)
Ground clearance	in (mm)	12 (305)
Weight (without fuel and genset)	lb (kg)	4715 (2139)
Weight (with fuel and genset)	lb (kg)	6297 (2856)
Fuel tank capacity	gal (I)	151 (572)
Heat transfer fluid (HTF) capacity	gal (I)	95 (360)
Pump	gph (l/h)	2 x 265 (2 x 1003)
Hose length	ft (m)	2200 (670)
Hose reels		1
Hose rewind		120V AC, w/12V DC clutch
Circulation loops		2
Tire code		ST 235/80R16 LRD
Hitch		2-5/16" ball
Performance		
Heater, gross output	Btu/hr (kW)	252,000 (73.9)
Heater efficiency		87%
Temperature controller		digital
Fuel consumption at full load (without genset)	gph (l/h)	1.8 (6.8)
Fuel consumption at full load (with genset)	gph (I)	2.2 (8.3)
Fuel requirements		Winter blend diesel
Run Time	hr	Up to 130
Electrical		115V, 2 x 20 amps
Normal operating temperature	°F (°C)	100 - 180 (38 -82)
Normal hose operating pressure	psi (kPa)	70-90 (483-621)
HTF flow rate per loop	gph (l/h)	265 (1003)
Thaw capacity (standard / with accessories)	ft² (m²)	2220-4400 (204-409) / up to 4400 (409)
Cure capacity (standard / with accessories)	ft² (m²)	up to 4400 (409) / up to 13,200 (1226)
Frost prevention (standard / with accessories)	ft² (m²)	up to 6600 (613) / up to 19,800 (1839)
Air heat capacity (with accessories)	ft³ (m³)	360,000 (10,194)
Performance monitoring light		Yes

# Standard Package

Hydronic Ground Heater E 2200

Includes operator's manual.

#### Model Guide

E = Expandable 2200 = Hose length (in feet)

Please refer to our Price List and Ordering Guide for complete accessory information.







Specifications may change due to continuous product development. Users are advised to consult Wacker Neuson's Operator's Manual and website for specific information regarding the engine power rating. Actual power output may vary due to conditions of specific use.



