

Hydronic Ground Heater

E 1100



A reliable mobile hydronic heating system for any job site

»» The hydronic surface heater product line is designed to quickly, easily and economically thaw frozen ground, cure concrete, prevent frost and provide temporary air heat during cold weather conditions. The E 1100 thaws up to 2,200 sq. ft. of frozen ground at an average rate of one-foot-deep per day. It will set, finish and cure 2,200 sq. ft. of concrete and up to 6,600 sq. ft. with accessories. An optional 3.0 kW sound attenuated generator is available for off grid use, featuring 250 hour service intervals and on-board load management, and is designed to work with our optional pump packs. ««



ADDITIONAL ADVANTAGES:

- **The E 1100 is engineered for reliable performance** and trouble-free starts for up to 115 hours of run time.
- **With 1,100 ft of hose**, the E 1100 is easy to operate and allows for flexible setups 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.
- **User friendly hose system** allows for single person operation and hose placement. No complicated connections to make and the hose can be pre-heated by the operator.
- **At 87% heater efficiency**, the E 1100 offers the highest in the industry.
- **Low power requirements:** operates from a single 115V, 20A outlet.
- **Standard features including** lift bail, fork pockets and performance monitoring strobe light make the E 1100 extremely rental friendly.
- **Several options are also available**, including a 3.0 kW sound attenuated generator.



**WACKER
NEUSON**

Technical Data

E 1100

Dimensions (L x W x H)	in (mm)	114 x 65 x 61 (2896 x 1651 x 1550)
Ground clearance	in (mm)	10 (254)
Weight (without fuel and no genset)	lbs (kg)	2280 (1040)
Weight (with full fuel and genset)	lbs (kg)	3265 (1481)
Fuel tank capacity	gal (l)	72 (272)
Heat Transfer Fluid (HTF) capacity	gal (l)	50 (189)
Pump	gph (l/h)	1 x 265 (1 x 1003)
Hose length	ft (m)	1100 (335)
Hose reels		1
Hose rewind		120V AC, w/12V DC clutch
Circulation loops		1
Tire code		ST 185/80D13L
Hitch		2" ball
Brakes		Electric
Performance		
Heater, gross input	Btu/hr (kW)	122,000 (36)
Heater efficiency	%	87
Temperature controller		digital
Fuel consumption at full load (without genset)	gph (l/h)	0.87 (3,3)
Fuel consumption at full load (with genset)	gph (l/h)	1.27 (4,8)
Fuel requirements		Winter blend diesel
Run Time	hr	up to 115
Electrical		115V, 1 x 20 amps
Normal HTF operating temperature	°F (°C)	100 - 180 (38 - 82)
Normal HTF operating pressure	psi (kPa)	70 - 90 (483 - 621)
HTF flow rate per loop	gph (l/h)	265 (1003)
Thaw capacity (standard / with accessories)	ft ² (m ²)	1100 - 2200 (102 - 204) / up to 3300 (306)
Cure capacity (standard / with accessories)	ft ² (m ²)	up to 2200 (204) / up to 6000 (613)
Frost prevention (standard / with accessories)	ft ² (m ²)	up to 3300 (306) / up to 9900 (920)
Air heat capacity (with accessories)	ft ³ (m ³)	180,000 (5097)
Performance monitoring light		Yes, Standard
Lift Bail		Yes, Standard

Standard Package

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Includes operator's manual.



Model Guide

E = Expandable
1100 = 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.