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E1100

Hydronic Surface Heaters



Engineered for reliable performance

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 E1100 thaws up to 2,200 sq. ft. of frozen ground at an average of one-foot-deep per day. The E1100 will also set, finish and cure 2,200 sq. ft. of concrete; up to 6,600 sq. ft. with accessories. At 85% efficiency, the E1100 offers the highest in the industry.

- With 1,100 ft. of hose and a hydraulic hose system, the E1100 allows for single person set-up and placement, for greater flexibility on all applications.
- Positive displacement pump provides maximum flow and consistent heat delivery for thawing and curing. One pump per hose loop means delivery of maximum Btu's per hour.
- Digital temperature controller with push button adjustment allows operators to easily adjust Heat Transfer Fluid (HTF) output temperature for all concrete curing applications.
- Performance monitoring strobe light indicates from a distance that all systems are operating properly. Low power requirements: operates from a single 115V, 20 Amp outlet.
- Options include a 3.5 kW air cooled diesel generator with sound attenuated enclosure and on-board load management system to



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prevent wet stacking.



Technical specifications

Dimensions

L x W x H Overall	114 x 65 x 61 in
Operating weight	3,265 lb
Shipping weight Dry	2,654 lb
Heat transfer fluid Capacity	50 US gal
Hose Length	1100 ft
Quantity Hose Reels	1
Quantity Circulation Loops	1

Operating data

Hose pressure Normal Operating	90 psi
Heating power Gross Input	122,080 BTU/h
Heat efficiency	87 %
Operating temperature	180 ° F
Capacity Thaw (Std)	2,200 ft ²
Capacity Thaw (w/Acc)	3,300 ft ²
Capacity Cure (Std)	2,200 ft ²
Capacity Cure (w/Acc)	6,600 ft ²
Capacity Frost (Std)	3,300 ft ²
Capacity Frost (w/Acc)	9,900 ft ²
Capacity Air Heat W/Acc	180,000 ft ³
Rated current	20 A
Rated voltage	120 V
Fuel type	Winter-blend diesel
Fuel consumption Diesel	0.87 US gal/h
Tank capacity Fuel	63 US gal
Runtime @ 100% Burner Run Percentage	72 h
Runtime @ 75% Burner Run Percentage	97 h

* Lift Bail Included



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Please note

that product availability can vary from country to country. It is possible that information / products may not be available in your country. More detailed information on engine power can be found in the operator's manual; the stated power may vary due to specific operating conditions.

Subject to alterations and errors excepted. Applicable also to illustrations.

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