



## **E 3000**

Hydronic Surface Heaters



### **Efficient, durable and user-friendly hydronic surface heater**

Engineered for reliable performance and trouble-free starts for up to 140 hours of run time, the E 3000ES will provide maximum flow and ensure consistent heat delivery for thawing and curing applications. The E 3000ES thaws or cures up to 6,000 sq. ft. With accessories this heater will cure up to 18,000 sq. ft. or provide 535,000 cu. ft. of dry heat at 83% efficiency, the highest in the industry.

- With 3,000 ft. of hose and a hydraulic hose system, the E 3000 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.
- Several options are available including a 5 kW liquid-cooled diesel generator and lifting bail.

**Technical specifications**

	<b>E 3000</b>	<b>E 3000 W/GENERATOR</b>
<b>Dimensions</b>		
L x W x H in	181 x 91 x 94	181 x 91 x 94
Ground clearance in	12	12
Operating weight lb	7,190	7,715
Shipping weight lb	5,580	6,105
Heat transfer fluid US gal	115	115
Hose Lengths ft	3,000	3,000
Quantity Hose Reels	2	2
Hose rewind	120V AC, w/ 12V DC clutch	120V AC, w/ 12V DC clutch
Quantity Circulation Loops	2	2
<b>Operating data</b>		
Flow velocity per Circulation Loop US gal/h	265	265
Hose pressure Normal Operating psi	110	110
Heating power Gross Input BTU/h	385,000	385,000
Heat efficiency %	83	83
Operating temperature ° F	180	180
Capacity Thaw (std) ft <sup>2</sup>	6,000	6,000
Capacity Thaw (w/acc) ft <sup>2</sup>	6,000	6,000
Capacity Cure (std) ft <sup>2</sup>	6,000	6,000
Capacity Cure (w/acc) ft <sup>2</sup>	18,000	18,000
Capacity Frost (std) ft <sup>2</sup>	9,000	9,000
Capacity Frost (w/acc) ft <sup>2</sup>	27,000	27,000
Capacity Air Heat (w/acc) ft <sup>3</sup>	525,000	525,000
Engine performance Generator kW	0	5
Rated current A	20	20
Rated voltage V	115	115
Fuel type	Winter Blend Diesel	Winter Blend Diesel
Fuel consumption Diesel US gal/h	2.75	3.17
Tank capacity Useable Fuel US gal	222	222
Runtime @ 100% Burner Run Percentage h	81	81
Runtime @ 75% Burner Run Percentage h	108	108



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\* Lift Bail Included

**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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