



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**

	E 3000	E 3000 W/GENERATOR
Dimensions		
L x W x H in	181 x 91 x 94	181 x 91 x 94
Ground clearance in	12	12
Operating weight lb	8,200	8,730
Shipping weight lb	6,590	7,120
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
Temperature monitor	Digital	Digital
Operating data		
Pump US gal/h	265	265
Pump US gal/h	265	265
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 ²	6,000	6,000
Capacity Thaw (w/acc) ft ²	6,000	6,000
Capacity Cure (std) ft ²	6,000	6,000
Capacity Cure (w/acc) ft ²	18,000	18,000
Capacity Frost (std) ft ²	9,000	9,000
Capacity Frost (w/acc) ft ²	27,000	27,000
Capacity Air Heat (w/acc) ft ³	525,000	525,000
Engine performance Generator kW	0	5
Rated current A	20	20
Rated voltage V	115	115
Engine / Motor manufacturer		Kubota
Engine / Motor type		2-Cylinder Liquid Cooled
Displacement in ³	0	29.23



	E 3000	E 3000 W/GENERATOR
Engine performance hp	0	11.1
Engine RPM rpm		3,000
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
Tank capacity Oil US qt	0	2
Runtime @ 100% Burner Run Percentage h	81	81
Runtime @ 75% Burner Run Percentage h	108	108

* 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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