



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 E3000 will provide maximum flow and ensure consistent heat delivery for thawing and curing applications. The E3000 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 3 kW or 5 kW liquid-cooled diesel generator and lifting bail.



Technical specifications

	E 3000	E 3000 W/ 5kW Gen	E 3000 W/ 3kW Gen
Dimensions			
L x W x H in	181 x 91 x 94	181 x 91 x 94	181 x 91 x 94
Operating weight lb	8,200	7,771	7,975
Shipping weight lb	6,590	6,161	6,420
Operating weight With Lift Bail lb	8,200	8,730	8,675
Shipping weight With Lift Bail lb	6,590	7,120	7,230
Heat transfer fluid Capacity US gal	115	115	115
Hose Lengths ft	3,000	3,000	3,000
Quantity Hose Reels	2	2	2
Quantity Circulation Loops	2	2	2
Temperature monitor	Digital	Digital	Digital
Operating data			
Pump performance per pump US gal/h	265	265	265
Flow velocity per Circulation Loop US gal/h	265	265	265
Hose pressure Normal Operating psi	110	110	110
Heating power Gross Input BTU/h	385,000	385,000	385,000
Heat efficiency %	83	83	83
Operating temperature ° F	180	180	180
Capacity Thaw (std) ft ²	3,000	3,000	3,000
Capacity Thaw (w/acc) ft ²	6,000	6,000	6,000
Capacity Cure (std) ft ²	6,000	6,000	6,000
Capacity Cure (w/acc) ft ²	18,000	18,000	18,000
Capacity Frost (std) ft ²	9,000	9,000	9,000
Capacity Frost (w/acc) ft ²	27,000	27,000	27,000
Capacity Air Heat (w/acc) ft ³	525,000	525,000	525,000
Rated current A	20	20	20
Rated voltage V	115	115	120
Engine / Motor manufacturer		Kubota Z482	Kubota Z602
Engine / Motor type		2-Cylinder Liquid Cooled	2-Cylinder Liquid Cooled
Displacement in ³	0	29.23	36.5
Engine performance hp	0	11.1	16.8
Engine RPM rpm		3,000	3,600



	E 3000	E 3000 W/ 5kW Gen	E 3000 W/ 3kW Gen
Fuel type	Winter Blend Diesel	Winter Blend Diesel	Winter Blend Diesel
Fuel consumption Generator US gal/h	0	0.59	0.28
Fuel consumption Burner US gal/h	2.75	3.17	2.75
Tank capacity Useable Fuel US gal	222	222	222
Tank capacity Oil US qt	0	2	2.64
Runtime @ 100% Burner Run Percentage h	81	81	81
Runtime @ 75% Burner Run Percentage h	108	108	108

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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