

# E3000

## Hydronic Surface Heaters



**WACKER  
NEUSON**  
*all it takes!*



### 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 E3000 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.
- The 6 kW generator features a standard 1,000 hour service interval and delivers up to 81 hours of continuous run time. The genset top opens completely, providing easy access to the oil filter, Kohler engine and other components.

## E3000 Technical specifications

	E3000	E3000 W/ 6kW Gen
<b>Dimensions</b>		
L x W x H in	181 x 91 x 94	181 x 91 x 94
Operating weight lb	8,200	
Shipping weight lb	6,590	
Operating weight With Lift Bail lb	8,200	9,290
Shipping weight With Lift Bail lb	6,590	7,815
Heat transfer fluid Capacity US gal	115	115
Hose Lengths ft	3000	3000
Quantity Hose Reels	2	2
Quantity Circulation Loops	2	2
Temperature monitor	Digital	Digital
<b>Operating data</b>		
Pump performance per 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 <sup>2</sup>	3,000	3,000
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
Generator model		Mecc Alte
Engine performance Generator kW		6.5
Rated current A	20	30
Rated voltage V	115	120
Engine / Motor manufacturer		Kohler KDW 1003
Engine / Motor type		3-Cylinder Liquid Cooled
Displacement in <sup>3</sup>		61
Engine performance hp		14.5
Engine RPM rpm		1800
Fuel type	Winter Blend Diesel	Winter Blend Diesel
Fuel consumption Generator US gal/h		0.61
Fuel consumption Burner US gal/h	2.75	2.75

	E3000	E3000 W/ 6kW Gen
Tank capacity Useable Fuel US gal	222	222
Tank capacity Oil US qt		75
Runtime @ 100% Burner Run Percentage h	81	81
Runtime @ 75% Burner Run Percentage h	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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