

Hydronic Ground Heater

E 5000

E 5000

One hydronic heater, multiple applications

»» The largest, most versatile Ground Heater, the E 5000 thaws, cures, prevents frost, heats and dries all without the use of additional pump packs. The unique pump system provides maximum flow rate regardless of the application. This unit thaws or cures up to 10,000 sq. ft. – with accessories, the E 5000 will cure up to 30,000 sq. ft., heat up to 1,700,000 cu. ft, or provide 576,000 cu. ft. of dry heat. The E 5000 offers 3 fuel options: diesel, natural gas or propane, for maximum jobsite convenience. ««



ADDITIONAL ADVANTAGES:

- **The E 5000 is engineered for reliable performance** and trouble-free starts for up to 64 hours of run time.
- **With 5,000 ft. of hose**, the E 5000 is easy to operate and allows for flexible, uncomplicated setup for all applications.
- **Powerful pump system** provides all the flow and pressure to deliver maximum performance for thaw, cure and air heat applications.
- **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.
- **Unit features 83% heater efficiency**, the highest in the industry.
- **Options** include a 12.0 kW liquid-cooled diesel generator.
- **Unit is CSA approved.**



**WACKER
NEUSON**

Technical Data

E 5000

Dimensions (L x W x H)	in (mm)	189 x 98 x 95 (4801 x 2489 x 2413)
Weight (without fuel and genset)	lb (kg)	9,505 (4,320)
Weight (with full fuel and genset)	lb (kg)	12,080 (5,490)
Fuel tank capacity	gal (l)	250 (946)
Heat transfer fluid (HTF) capacity	gal (l)	215 (814)
Pump	gph (l/hr)	3,000 (11,355)
Hose length	ft (m)	4 x 1,250 = 5,000 (1558)
Hose reels		2
Hose rewind		120V AC, w/12V DC clutch
Circulation loops		Up to 12
Tire code		LT235/85R16
Hitch		Pintle
Performance		
Heater, input	BTU/hr (kW)	860,000 (252)
Heater, gross output	BTU/hr (kW)	714,000 (209)
Heater efficiency		83%
Temperature controller		digital
Fuel consumption at full load	Diesel without / with genset Natural Gas Propane	gph (l/hr) cfh (l/min) gph (l/hr)
		6.1 (23.2) / 6.7 (25.4) 860 (406) 9.4 (35.6)
Fuel requirements		Winter blend diesel
Run time	hr	Up to 64
Electrical	Burner Machine	1 x 120V, 15A 1 x 230V, 50A, 1 ph
Normal operating temperature	°F (°C)	100 - 180 (37.8 - 82.2)
Normal hose operating pressure	psi (kPa)	125 (861.8)
HTF flow rate per loop	gph (l/h)	up to 360 (1,363)
Thaw capacity	ft ² (m ²)	up to 10,000 (929)
Cure capacity (standard / with accessories)	ft ² (m ²)	up to 10,000 (929) / up to 30,000 (2787)
Frost prevention (standard / with accessories)	ft ² (m ²)	up to 15,000 (1393) / up to 45,000 (4180)
Air heat capacity (with accessories)	ft ³ (m ³)	up to 1,700,000 (48,139)
Performance monitoring light		yes

Standard Package

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Includes operator's manual.

Model Guide

E = Expandable
5000 = Hose length (in feet)

Please refer to our Price List and Ordering Guide for complete accessory information.



Specifications may change due to continuous product development. Users are advised to consult Wacker Neuson's Operator's Manual and website for specific information regarding the engine power rating. Actual power output may vary due to conditions of specific use.