



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

# Heaters

## Hydronic Surface



### Work all year long

Hydronic surface heaters are ideal for thawing ground so crews can continue excavation work and curing concrete, allowing for projects to continue throughout the year.

### Powerful displacement pumps

Positive displacement pumps allow for strong continuous flow and high head heat.

## Efficiency

- Engineered for reliable performance and trouble-free starts
- Maximum flow and consistent heat delivery for thawing and curing applications



## Performance Data

	Unit	E1250	HSH3000
Length x width x height	in	140 x 76 x 72	156.3 X 80 X 83.9
Approximate weight	lbs	3,775	7,295
Fuel capacity	gal	68	220
Heat transfer fluid	gal	54	84
Heater input (gross)	Btu/h	140,000*	385,000
Heater output (net)	Btu/h	121,800	319,500
Heater efficiency	%	87	83
Temperature controller		digital	digital
Generator**		-	Rehiko engine, Mecc Alte generator
Fuel consumption a full load			
Burner diesel	gph	1.0	2.76
Generator diesel	gph	0.52	3.22 (4 kW)
Run time @75% duty cycle	h	up to 90**	up to 107**
Electrical requirement*		120V AC, 1 x 15 amps, 60 Hz	120V AC, 2 x 20 amps, 60 Hz
Normal operating temperature	°F	100 - 200	50 - 180
Normal hose operating pressure	psi	70 - 110	110
HTF flow rate per loop	gph	265	265
Thawing capacity	ft²	up to 2,500	up to 6,000
Curing capacity	ft²	up to 2,500	up to 6,000
Frost prevention	ft²	up to 3,750*	up to 9,000

