

HSH 700 Hydronic Surface Heater

Item Number: 0620243

HSH 700

Heat the ground and build year round!

>> When cooler temperatures arrive, a Ground Heater is the most effective and efficient way to keep your project on schedule and within budget. Capable of thawing frozen ground, preventing frost and effectively curing concrete in sub-zero temperatures, Ground Heaters are built for reliable, trouble-free starts, easy operation, dependability and tough enough for extremely cold climates. <<



Additional Advantages

- 87% heat efficiency - the highest value in this sector!
- Rugged, dependable unit offers up to 130 hours of run-time.
- Reliable on-board diesel generator offers output up to 5.5 kW.
- Positive displacement pump provides maximum flow and assures even heat delivery.
- Digital temperature controller allows operator to easily adjust Heat Transfer Fluid (HTF) output temperature for concrete curing applications.
- Sturdy lifting bar allows for easy crane lifting to load/unload unit for jobsite placement.
- Keeps projects on schedule with the ability to thaw ground up to 30 cm deep per day.*



Description	Metric	Imperial
Length x width x height	5450 x 2210 x 2320 mm	214 x 87 x 91 in
Shipping size (LxWxH)	3450 x 1500 x 1600 mm	136 x 59 x 63 in
Operating weight	3346 kg	7361 lb
Shipping weight (including packaging)	2863 kg	6298 lb
Hose	700 m	2200 ft
Heat transfer fluid (HTF) capacity	456 l	120 US gal
Heat output	62.7 kW	214000 BTU/hr
Efficiency	87 %	87 %
Pump	2 x 1003 l/h	2 x 265 US gal/h
Normal operating temperature	38 - 82 °C	100 - 180 °F
Hose pressure	4.8 - 6.2 bar	70 - 90 psi
Thaw capacity standard	204 - 408 m ²	2200 - 4400 ft ²
Thaw capacity with accessories	408 - 614 m ²	4400 - 6600 ft ²
Cure capacity standard	408 m ²	4400 ft ²
Cure capacity with accessories	1224 m ²	13200 ft ²
Frost prevention standard	614 m ²	6600 ft ²
Frost prevention with accessories	1842 m ²	19800 ft ²
Air heat capacity with accessories	10200 m ³	360000 ft ³
Fuel type	Winter Blend Diesel	Winter Blend Diesel
Fuel consumption	8.4 l/h	2.22 US gal/h
Fuel tank capacity	570 l	150 US gal
Run time	74 h	74 h
Sound level	71 dB(A)	71 dB(A)

Standard Package - HSH 700

Includes trailer, lifting bar, generator, operator's manual and parts book. Other accessories sold separately.

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.

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