

# HEAT KING

## HK500 LP/NG PROPANE/NATURAL GAS MOBILE GLYCOL HEATING SYSTEM



The HK500, the most powerful of the Heat King family, is now available with LP/NG. This unit was designed with big jobs in mind. Quiet and efficient, yet powerful enough to thaw 11,200 ft<sup>2</sup> of ground, cure 22,400 ft<sup>2</sup> of concrete or provide temporary heat for up to 15,000 ft<sup>2</sup>.

### FEATURES

- Thaw up to 11,200 ft<sup>2</sup>
- Cure up to 22,400 ft<sup>2</sup>
- Temporary Heat up to 15,000 ft<sup>2</sup>
- Computer Controlled System
- Digital Temperature Monitoring
- Bi-directional Powered Reel
- Large Glycol Reservoir
- Large Access Doors
- Double Loop Technology
- Enclosed Electric Hose Reel
- CSA / UL Certified
- Durable Coil Style Heater
- Interior Lights
- Mud Tray
- Larger Wheels
- Flow Indicator
- On Board Air Compressor

### HK500 LP/NG SPECIFICATIONS

• Hose	8 - 700 ft Field Hoses	• Heater Capacity	351,000 BTU/H NG, 417,000 BTU/H LP
• Hose Reel	Unspool with one person	• Glycol Tank	390,000 BTU/H NG pending approval
• Supply Manifold	8 - 5/8" & 1 - 1 1/4" quick connect	• Electrical Requirements	130 US GAL
• Return Manifold	8 - 5/8" & 1 - 1 1/4" quick connect	• Generator (Optional)	2 - 120V AC 20A Circuits
• Ground Thawing Capacity	11,200 ft <sup>2</sup>	• Fuel Tank	7,000W (Diesel) - (526 LBS)
• Concrete Curing Capacity	22,400 ft <sup>2</sup>	• Run Time	59 U.S. Gallons - (550 LBS)
• Temporary Heating Capacity	15,000 ft <sup>2</sup> (Varies with R-Value)	• Axle	3 Days +
• Field Pump	1 Hp Centrifugal	• Hitch	1 - 7,000lb Torsion Axle, Electric Brakes
• Circulating Pump	1/2 Hp Centrifugal	• Overall Length	2 5/16" Ball (Pintle also available)
• Larger Wheels	Higher capacity & better towing	• Overall Width	165"
• Flow Indicator	Ensures proper operation	• Overall Height	84"
• Interior Lights	Standard for ease of night operation	• Overall Height	86" (including Heater Vent)
• Mud Tray	Added under the reel to catch mud debris	• Unit Weight	6,000 LBS



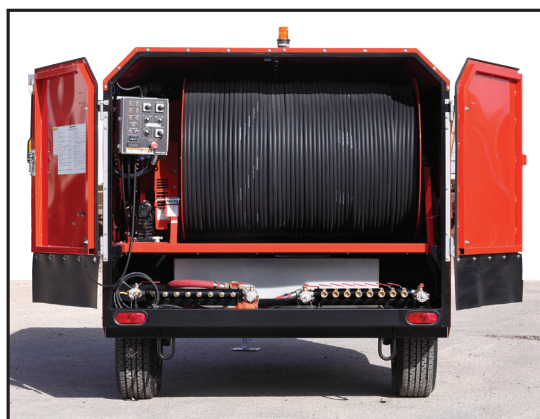
## USER FRIENDLY CONTROLS

The control panel features large, easy to use switches, digital supply and return temperature controls with warning and operation lights for all components. The entire system is protected by a ground fault interrupt breaker, a large emergency stop button, and is CSA certified for safety assurance.



## Propane or Natural Gas Fired

The HK 500 is now available in Propane and Natural Gas set-ups. These clean burning fuels are even more reliable than the legendary oil fired Heat King systems. Because of their quiet operation they are perfectly suited for residential applications. For even more versatility the burner assemblies can be quickly changed from one to the other.



## The HK500 LP/NG features Double Loop Technology

By using shorter hoses, more fluid, and higher efficiency pumps with increased flow, the Heat King provides more consistent temperature to the field for better concrete curing and ground thawing results.

Large Glycol Reservoir	Bi-directional Powered Reel
Large Doors for Easy Access	Durable Coil Style Heater
Rubber Torsion Axle	On-Board Air Compressor

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industries

Specifications subject to change without notice.  
Printed in Canada - August 11, 2016