

Features/Benefits of the BLACKHEAT™ NP1

The Negative Pressure Unitary or Multiburner Infrared Heater

Feature	Benefit
Layout:	
<ul style="list-style-type: none"> ▪ Can be used as a single unitary heater or connected together to make a multiburner system. ▪ More flexible layout options, including "L", "U" and custom engineered layouts ▪ Economical fans for unitary models and single pump option for multiburner system ▪ Ideal for installations at high mounting heights and in high heat loss environments ▪ Multiburner systems available, up to 16 burners per system. 	<ul style="list-style-type: none"> ▪ Fits any building size or floor plan ▪ Enables customer to heat only where needed ▪ Reduces building penetrations and installed cost ▪ Fuel efficient, comfortable heat ▪ Improved comfort with uniform, gentle heat; Reduces building penetration and installation costs
Operation:	
<ul style="list-style-type: none"> ▪ Operates with natural gas or LP gas (propane) ▪ Low-intensity infrared heat ▪ High efficiency aluminum reflectors with end caps ▪ Direct spark ignition; outside air compatibility ▪ Three-try, self-diagnostic, ignition module 	<ul style="list-style-type: none"> ▪ Fuel efficient and environmentally friendly ▪ Warms people and objects directly, not the air ▪ Maximizes energy reflection; minimizes heat loss ▪ Reliable operation in harsh environments ▪ Avoids annoying lockouts of single-try modules
Safety:	
<ul style="list-style-type: none"> ▪ Safety vacuum switch ▪ Stainless steel flex gas connector included (<i>US Only</i>) ▪ CSA design certified ▪ Electrical and combustion burner components separated by a partition ▪ Detailed installation, operation and service manual 	<ul style="list-style-type: none"> ▪ Prevents burner operation in event of motor failure ▪ Reliable, durable gas piping ▪ Independent testing to industry standards ▪ Minimizes negative effects of contaminants and back draft ▪ Reduces installation time and errors; easier to troubleshoot
Maintenance:	
<ul style="list-style-type: none"> ▪ Separate burner assembly ▪ Extensive use of corrosion resistant materials ▪ Durable spot welded burner construction ▪ Removable burner door allows easy access to electrical components for service ▪ Three-year limited warranty on all components 	<ul style="list-style-type: none"> ▪ Aids ease of maintenance ▪ Longer life in high-moisture environments ▪ Results in a strong, long-lasting unit ▪ Minimizes service time; no loose door to handle ▪ No hidden short-term exceptions for electrical and gas components



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