

Features/Benefits of the Blackheat™ BH

The Economical Unitary Infrared Heater

Feature	Benefit
Layout:	
<ul style="list-style-type: none"> ▪ Broad range of inputs and lengths; straight, "U" or "L" configurations available ▪ Reflectors can be tilted or side reflectors can be added ▪ Option of decorative grille 	<ul style="list-style-type: none"> ▪ Designed to fit any building size or floor plan ▪ Allows customer choice of method to concentrate heat where needed ▪ More aesthetically-appealing look in high visibility areas
Operation:	
<ul style="list-style-type: none"> ▪ Deep-dish, high efficiency aluminum reflectors with end caps ▪ Direct spark ignition; outside air compatibility ▪ Three-try ignition module 	<ul style="list-style-type: none"> ▪ Maximizes energy reflection; minimizes heat loss by convection ▪ Reliable operation in harsh environments ▪ Avoids annoying lockouts of single-try modules
Safety:	
<ul style="list-style-type: none"> ▪ CSA design certified ▪ Safety pressure switch ▪ Electrical and combustion burner components separated by a partition ▪ Detailed installation, operation and service manual 	<ul style="list-style-type: none"> ▪ Independent testing to industry standards ▪ Unit cannot fire unless motor/blower is operating ▪ Minimizes negative effects of contaminants and back draft ▪ Reduces installation time and errors; easier to troubleshoot and repair
Maintenance:	
<ul style="list-style-type: none"> ▪ Separate burner assembly ▪ Extensive use of corrosion resistant materials and processes ▪ Durable spot welded burner construction ▪ Hinged 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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