

# Features/Benefits of the Blackheat™ BH

## The Economical Unitary Infrared Heater

Feature	Benefit
<b>Layout:</b>	
<ul style="list-style-type: none"> <li>▪ Broad range of inputs and lengths; straight, "U" or "L" configurations available</li> <li>▪ Reflectors can be tilted or side reflectors can be added</li> <li>▪ Option of decorative grille</li> </ul>	<ul style="list-style-type: none"> <li>▪ Designed to fit any building size or floor plan</li> <li>▪ Allows customer choice of method to concentrate heat where needed</li> <li>▪ More aesthetically-appealing look in high visibility areas</li> </ul>
<b>Operation:</b>	
<ul style="list-style-type: none"> <li>▪ Deep-dish, high efficiency aluminum reflectors with end caps</li> <li>▪ Direct spark ignition; outside air compatibility</li> <li>▪ Three-try ignition module</li> </ul>	<ul style="list-style-type: none"> <li>▪ Maximizes energy reflection; minimizes heat loss by convection</li> <li>▪ Reliable operation in harsh environments</li> <li>▪ Avoids annoying lockouts of single-try modules</li> </ul>
<b>Safety:</b>	
<ul style="list-style-type: none"> <li>▪ CSA design certified</li> <li>▪ Safety pressure switch</li> <li>▪ Electrical and combustion burner components separated by a partition</li> <li>▪ Detailed installation, operation and service manual</li> </ul>	<ul style="list-style-type: none"> <li>▪ Independent testing to industry standards</li> <li>▪ Unit cannot fire unless motor/blower is operating</li> <li>▪ Minimizes negative effects of contaminants and back draft</li> <li>▪ Reduces installation time and errors; easier to troubleshoot and repair</li> </ul>
<b>Maintenance:</b>	
<ul style="list-style-type: none"> <li>▪ Separate burner assembly</li> <li>▪ Extensive use of corrosion resistant materials and processes</li> <li>▪ Durable spot welded burner construction</li> <li>▪ Hinged door allows easy access to electrical components for service</li> <li>▪ Three-year limited warranty on all components</li> </ul>	<ul style="list-style-type: none"> <li>▪ Aids ease of maintenance</li> <li>▪ Longer life in high-moisture environments</li> <li>▪ Results in a strong, long-lasting unit</li> <li>▪ Minimizes service time; no loose door to handle</li> <li>▪ No hidden short-term exceptions for electrical and gas components</li> </ul>



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