

# Features/Benefits of the Vantage® TF

## The Twin Fire Unitary Infrared Heater

<u>Feature</u>	<u>Benefit</u>
<b>Layout &amp; Installation:</b>	
<ul style="list-style-type: none"> <li>▪ Centralized burner location</li> </ul>	<ul style="list-style-type: none"> <li>▪ Provides the most effective heat distribution in the unitary infrared market</li> </ul>
<ul style="list-style-type: none"> <li>▪ Highest single burner inputs in the infrared industry</li> </ul>	<ul style="list-style-type: none"> <li>▪ Reduces installation cost</li> </ul>
<ul style="list-style-type: none"> <li>▪ Lowest clearances to combustibles, relative to total heater input, in the infrared industry</li> </ul>	<ul style="list-style-type: none"> <li>▪ Frees valuable workspace</li> </ul>
<ul style="list-style-type: none"> <li>▪ Broad range of high BTUH input burners and tube lengths; straight, "U" or "L" configurations available</li> </ul>	<ul style="list-style-type: none"> <li>▪ Fits any building size or floor plan</li> </ul>
<ul style="list-style-type: none"> <li>▪ Reflectors can be tilted or side reflectors can be added</li> </ul>	<ul style="list-style-type: none"> <li>▪ Concentrates heat where needed</li> </ul>
<ul style="list-style-type: none"> <li>▪ Quick assembly stainless steel couplings</li> </ul>	<ul style="list-style-type: none"> <li>▪ Minimizes installation time</li> </ul>
<ul style="list-style-type: none"> <li>▪ Option of decorative grille (for suspended ceiling applications) or protective grille</li> </ul>	<ul style="list-style-type: none"> <li>▪ Aesthetically-appealing look in high visibility areas</li> </ul>
<b>Operation:</b>	
<ul style="list-style-type: none"> <li>▪ Operates with natural gas or LP (propane) gas</li> </ul>	<ul style="list-style-type: none"> <li>▪ Fuel efficient and environmentally friendly</li> </ul>
<ul style="list-style-type: none"> <li>▪ Low-intensity infrared heat</li> </ul>	<ul style="list-style-type: none"> <li>▪ Warms people and objects directly, not the air</li> </ul>
<ul style="list-style-type: none"> <li>▪ Deep-dish, high efficiency aluminum reflectors with end caps</li> </ul>	<ul style="list-style-type: none"> <li>▪ Maximizes energy reflection; minimizes heat loss by convection</li> </ul>
<ul style="list-style-type: none"> <li>▪ Dual direct spark ignition requires lower amperage draw</li> </ul>	<ul style="list-style-type: none"> <li>▪ Reduces electricity and installation costs, reliable operation</li> </ul>
<ul style="list-style-type: none"> <li>▪ Three-try ignition module</li> </ul>	<ul style="list-style-type: none"> <li>▪ Reduces nuisance lockouts</li> </ul>
<b>Safety:</b>	
<ul style="list-style-type: none"> <li>▪ CSA design certified</li> </ul>	<ul style="list-style-type: none"> <li>▪ Independent testing to industry standards</li> </ul>
<ul style="list-style-type: none"> <li>▪ Electrical and burner components separated by a partition</li> </ul>	<ul style="list-style-type: none"> <li>▪ Minimizes negative effects of contaminants and back draft</li> </ul>
<ul style="list-style-type: none"> <li>▪ Stainless steel flex gas connector included</li> </ul>	<ul style="list-style-type: none"> <li>▪ Reliable, durable gas piping</li> </ul>
<ul style="list-style-type: none"> <li>▪ Detailed Installation, Operation and Service manual</li> </ul>	<ul style="list-style-type: none"> <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 compartment</li> </ul>	<ul style="list-style-type: none"> <li>▪ Protects valuable electrical controls from heat exposure and extends life of components</li> </ul>
<ul style="list-style-type: none"> <li>▪ Durable, welded burner construction with electrostatically applied paint</li> </ul>	<ul style="list-style-type: none"> <li>▪ Strong, long-lasting unit</li> </ul>
<ul style="list-style-type: none"> <li>▪ Removable burner doors</li> </ul>	<ul style="list-style-type: none"> <li>▪ Easy access for service</li> </ul>
<ul style="list-style-type: none"> <li>▪ Mica flame observation window</li> </ul>	<ul style="list-style-type: none"> <li>▪ Flame verification and burner operation easy to observe</li> </ul>
<ul style="list-style-type: none"> <li>▪ Green indicator light</li> </ul>	<ul style="list-style-type: none"> <li>▪ Gas valve/burner verification</li> </ul>
<ul style="list-style-type: none"> <li>▪ Three-year limited warranty on all components</li> </ul>	<ul style="list-style-type: none"> <li>▪ No hidden short-term exceptions for electrical and gas components</li> </ul>



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