

Features/Benefits* of the Blackheat™ GH

Factory-Assembled Low-Intensity Infrared Heater

Feature	Benefit
Heater:	
<ul style="list-style-type: none"> ▪ Unique design ▪ Balanced flue ▪ Factory-assembled ▪ Ceiling-mounted ▪ Extensive use of corrosion resistant materials and processes ▪ CSA design certified 	<ul style="list-style-type: none"> ▪ Provides maximum inputs and minimum lengths for customer flexibility ▪ Only one hole needed in wall or roof ▪ Saves time and money for installation by contractor ▪ Frees valuable work space ▪ Longer life in high-moisture environments ▪ Independent testing to industry standards
Burner:	
<ul style="list-style-type: none"> ▪ Durable, welded burner construction ▪ Oversize access doors ▪ Direct spark ignition ▪ Three-try module with pre- and post-purge ▪ High efficiency motor with integral cooling fan 	<ul style="list-style-type: none"> ▪ Results in a strong, long-lasting unit ▪ Provides ease of servicing ▪ Results in quiet operation and smooth, reliable ignition ▪ Provides reliable and safe operation ▪ Results in reduced motor operating temperatures and longer motor life
Heat Exchanger:	
<ul style="list-style-type: none"> ▪ Tight bend radius ▪ One adjustable hanger ▪ Deep-dish, high efficiency aluminum reflector design 	<ul style="list-style-type: none"> ▪ Provides efficient radiant output in minimum space ▪ Allows flexibility in suspension point location ▪ Maximizes energy reflection; minimizes heat loss by convection resulting in fuel savings
Convenience:	
<ul style="list-style-type: none"> ▪ Five feet of venting materials ▪ 24V thermostat ▪ Comprehensive Installation, Operation and Service manual 	<ul style="list-style-type: none"> ▪ Reduces installation cost and time ▪ Reduces installation cost and provides climate control ▪ Aids in safe installation, operation and service of heater
Optional:	
<ul style="list-style-type: none"> ▪ Protective grille (standard on CGTH-G models) ▪ Roof venting 	<ul style="list-style-type: none"> ▪ Eliminates people and objects from coming in contact with radiant tubes ▪ Allows flexibility when wall venting is impractical

*These Features/Benefits are for contractors only. Installation, service and annual inspection must be done by a contractor qualified in the installation and service of gas-fired heating equipment.



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