

Features/Benefits of Blackheat® HE Heaters

Harsh Environment Unitary Infrared Heaters

Feature	Benefit
Layout:	
<ul style="list-style-type: none"> ▪ Broad range of inputs and lengths; straight, "U" or "L" configurations available 	<ul style="list-style-type: none"> ▪ Designed to fit any building size or floor plan
<ul style="list-style-type: none"> ▪ Heat-treated aluminised tubing as well as stainless steel reflectors, end caps and leak-proof hardware 	<ul style="list-style-type: none"> ▪ Ideal for heating harsh or corrosive environments, indoor or outdoor
<ul style="list-style-type: none"> ▪ Reflectors can be tilted or side reflectors can be added 	<ul style="list-style-type: none"> ▪ Allows customer choice of method to concentrate heat where needed
<ul style="list-style-type: none"> ▪ Option of decorative grille 	<ul style="list-style-type: none"> ▪ More aesthetically-appealing look in high visibility areas
<ul style="list-style-type: none"> ▪ Burner IP55 protected and stainless steel optional 	<ul style="list-style-type: none"> ▪ Specific for heating harsh or corrosive environments
Operation:	
<ul style="list-style-type: none"> ▪ Deep-dish, high efficiency aluminium reflectors with end caps (stainless steel optional) 	<ul style="list-style-type: none"> ▪ Maximises energy reflection; minimises heat loss by convection
<ul style="list-style-type: none"> ▪ Direct spark ignition; outside air compatibility 	<ul style="list-style-type: none"> ▪ Reliable operation in harsh environments
<ul style="list-style-type: none"> ▪ Three-try ignition module 	<ul style="list-style-type: none"> ▪ Avoids annoying lockouts of single-try modules
Safety:	
<ul style="list-style-type: none"> ▪ CE design certified 	<ul style="list-style-type: none"> ▪ Independent testing to industry standards
<ul style="list-style-type: none"> ▪ Safety pressure switch 	<ul style="list-style-type: none"> ▪ Unit cannot fire unless motor/blower is operating
<ul style="list-style-type: none"> ▪ Electrical and combustion burner components separated by a partition 	<ul style="list-style-type: none"> ▪ Minimises negative effects of contaminants and back draft
<ul style="list-style-type: none"> ▪ Detailed installation, operation and service manual 	<ul style="list-style-type: none"> ▪ Reduces installation time and errors; easier to troubleshoot and repair
Maintenance:	
<ul style="list-style-type: none"> ▪ Separate burner assembly 	<ul style="list-style-type: none"> ▪ Aids ease of maintenance
<ul style="list-style-type: none"> ▪ Extensive use of corrosion resistant materials and processes 	<ul style="list-style-type: none"> ▪ Longer life in high-moisture environments
<ul style="list-style-type: none"> ▪ Durable spot welded burner construction 	<ul style="list-style-type: none"> ▪ Results in a strong, long-lasting unit
<ul style="list-style-type: none"> ▪ Hinged door allows easy access to electrical components for service 	<ul style="list-style-type: none"> ▪ Minimises service time; no loose door to handle
<ul style="list-style-type: none"> ▪ Three-year limited warranty on all components 	<ul style="list-style-type: none"> ▪ No hidden short-term exceptions for electrical and gas components



Roberts-Gordon Europe Limited

Unit A, Kings Hill Business Park

Darlaston Road, Wednesbury

West Midlands WS10 7SH UK

Telephone: +44(0) 121 506 7700

Fax: +44(0) 121 506 7701

Service Telephone: +44(0) 1215 067709

Service Fax: +44(0) 1215 067702

Email: uksales@rg-inc.com

Email: export@rg-inc.com

www.rg-inc.com

Quality in Any Language™