



Indoor Warmzone

Infrared Heating System

With the flick of a switch the HLX modular heating system provides instant warmth with the flexibility of a modern lighting system. Neatly designed to blend in with decors modern, traditional, working, leisure and industrial. Simple to install in virtually any configuration and with far less pre-heating and wasted heat than other forms of heating, running costs are generously competitive.



User Applications

- With the HLX modular heating system any working area can be heated instantly, when you really need it, with the flick of a switch
- Ideal application areas for the Warmzone system:
 - Churches
 - Despatch Areas
 - Garages
 - Milking Sheds
 - Offices
 - Halls
 - Factories
 - Squash Courts
 - Textile Mills
 - Workshops
 - Packing Rooms
 - Shops
 - Joiners shops
 - Restaurants
 - Outdoor undercover entertaining areas
 - Process Lines
 - Frost Protection
 - Studios
 - Warehouses

Wall Mounting

Fix bracket at recommended height for each model. Fasteners and plugs MUST be suitable for the type of wall surface and weight of the heater. Leave a minimum air gap of 45cm (18 ins) between top of heater and ceiling or roof.

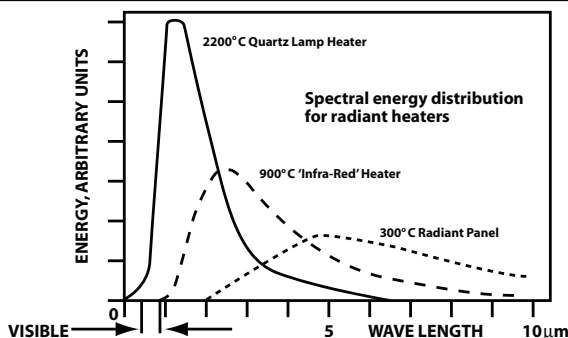
	1 x HLX15	2 x HLX15	3 x HLX15
Rating	1.5kW	3kW	4.5kW
Length	400mm	400mm	400mm
Height	140mm	300mm	450mm
Depth	85mm	85mm	85mm
Weight	1.75kg	3.5kg	5.5kg

Recommended Mounting Heights

- Model HLX 15 - min 2.2m - max 3.0m
- Model HLX 30 - min 2.2m - max 3.5m

All dimensions and weight nominal. Electricity supply 240V single phase + earth or 415V 3 phase + neutral. All heaters must be adequately earthed. For multiple installations the use of a qualified electrician is recommended. All models are supplied with a mounting bracket to enable heat to be directed where required. Average lamp life 7,000 hours. All HLX models are pre-wired ready to install with 240V 1500W ruby red quartz lamps as standard.

COMPARISON OF TYPICAL RADIANT HEATING SYSTEMS





Outdoor Warmzone

Weatherproof Infrared Heating

The Outdoor Warmzone incorporates the very latest developments in infrared heating technology. Safe, silent and beautifully functional, the Outdoor Warmzone is designed to enable you to make the most of your outdoor area - the perfect versatile heat source.



Benefits of using the Warmzone heaters

- The perfect solution for commercial and industrial zone heating, inside or out
- Can be mounted overhead to save floor space - suitable for both wall or umbrella mounting
- Competitive prices
- Technical Support
- Design and planning advice
- Full range of infrared heaters for both fixed and mobile systems

Technical Specifications

- Infrared technology: Instant heat using quartz halogen emitters with a tungsten filament
- Body formed from aluminium and heat resistant thermoplastic
- Designed and manufactured to comply with IP55
- Power supply 220/240V 50/60Hz
- 1500W output - lamp life: 5,000 hours
- Anti-shock emitter mounting system
- Unique and patented design - size: 480mm long x 120mm high x 120mm deep
- Weight of individual heater only 1.7kg
- The thermal effect is significantly improved over existing products due to the revolutionary design combining a very effective reflector with a glass free front face.

Electrical Applications

Should be carried out by a qualified electrician and in accordance with SAA current edition regulations and any local Electrical Supply Industry Regulations.

All units must be adequately earthed and be fitted to a suitably rated isolater. MCB's with an instantaneous tripping co-efficient in the range of 7 to 10 times rated current and to the ratings specified on drawings should be used. Cable rating should be to the relevant table set out in the SAA Regulations. Voltage drop from distribution point must be accounted for. Heaters must not be installed in hazardous or explosive conditions.

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