

# HLX Warm Zone

## Infra red heating system - save heat loss & money

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 benefits

- Partial, spot and full heating provided instantly - no unnecessary heating of unwanted areas
- Instant heat - expensive pre-heating reduced - warmth is felt instantly
- Ideal for clean air environments such as food processing
- Silent - no air movement noise. Ideal for schools, churches and libraries
- Negligible heat loss by convection or conduction to the atmosphere even in areas of high humidity or pollution
- Installation does not require the use of valuable floor space
- Minimal maintenance

### 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 applications areas for the HLX system:

- |   |                    |
|---|--------------------|
| - Churches                              | - Packing Rooms    |
| - Halls                                 | - Process Lines    |
| - Despatch Areas                        | - Factories        |
| - Shops                                 | - Frost Protection |
| - Garages                               | - Squash Courts    |
| - Joiners Shops                         | - Studios          |
| - Milking Sheds                         | - Textile Mills    |
| - Restaurants                           | - Warehouses       |
| - Offices                               | - Workshops        |
| - Outdoor undercover entertaining areas |                    |



### Benefits of using 'Warm Zone' quartz heating systems

- The perfect solution for commercial and industrial zone heating
- Can be mounted overhead to save floor space
- Competitive prices
- Technical support
- Design and planning advice
- Full range of infra red heaters for both fixed and mobile systems

**Mijell Elements**



# HLX Warm Zone

## Infra red heating system

### Wall Mounting

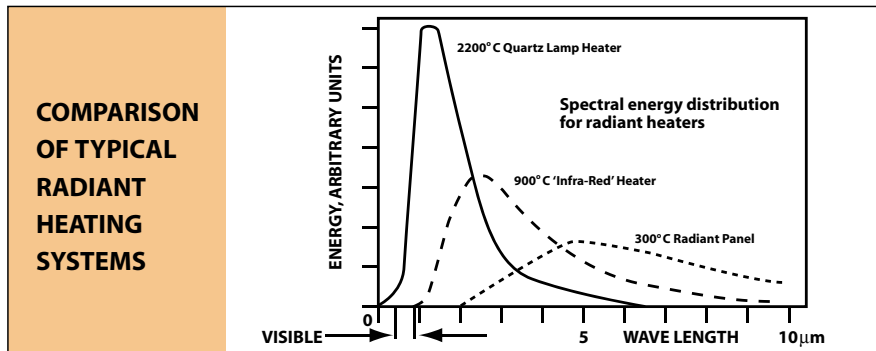
Fix bracket at recommended height for each model. Fasteners and plugs MUST be suitable for the type of wall surface and weight of the heater. Leave a minimum air gap of 45cm (18 ins) between top of heater and ceiling or roof.

### Recommended mounting heights

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

### 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 isolator. 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, explosive or unprotected external conditions.



	1 X HLX 15	2 X HLX 15	3 X HLX 15
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

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#### MELBOURNE

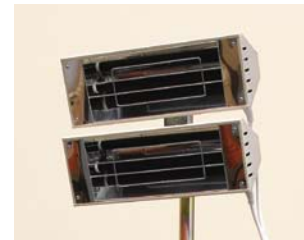
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1 x HLX15 - 1500 W, 240V  
C/w Right Angle Mounting Bracket



2 x HLX15 - 3000 W, 240V  
Requiring WZDB Mounting Bracket



3 x HLX15 - 4500 W, 240V  
Requiring WXTB Mounting Bracket

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 quartz lamps as standard.

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Thermal Electric Elements  
AUSTRALIA