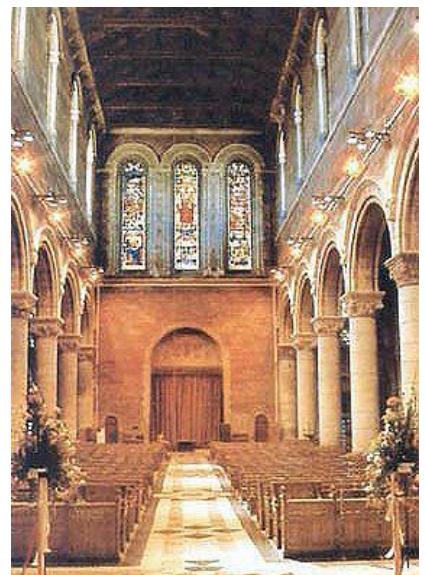
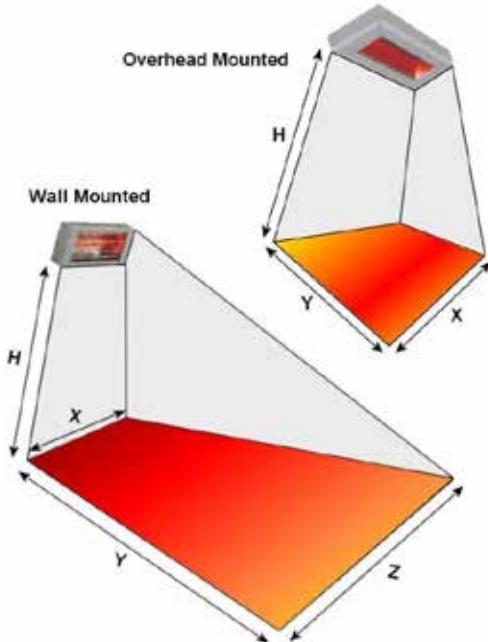


The HLQ Series are made to withstand the rigours of installation in demanding locations, being robustly constructed and with excellent finger guards to protect against potential hazard. The lamps are quartz halogen short wave, which is a modern gold lamp type giving a clean, contemporary appearance both when lit and unlit. The brand is unique in that both the heaters and the lamps are manufactured by us resulting in the best quality solution and complete engineering compatibility. These units can be wall mounted or ceiling suspended, and come in single and three phase versions. The case is manufactured from aluminium, and is finished in a ivory colour powder coat finish. The range has been designed to optimize energy consumption and power output. The secret lies in the relationship between lamp and reflector and it is in this area where the HLQ range excels. The combination of clever heat handling design and the energy efficient benefits make this range unbeatable.



## Benefits of Using HeatLight Quartz Heating Systems

- The perfect solution for commercial & industrial zone heating.
- Recommended by most electricity boards.
- Competitive prices
- Technical support
- Design and planning advice
- Full range of infra red heaters for both fixed and mobile systems.
- Can be controlled by PIR's Dimmers or Timers



## Heat Requirements

A simple calculation can be made regarding the total amount of heat required in any given area, by using the guidelines in the watts/m<sup>2</sup> below

Choose the nearest figure to the application of work undertaken and premises type, then multiply this by the total area in m<sup>2</sup>. This will give you an idea as to the total amount of wattage required for heating the area.

The size and type of heaters can then be compared with the *table below* to find the most suitable models. A 10 – 15% overlap is recommended to ensure even coverage of the area. Due consideration should be given to the power supply required, mounting locations and safety requirements.

w/m <sup>2</sup> required			
	Heavy work	Light work	Spot Heating
Highly insulated	150	200	250
Insulated	175	225	250
Un-insulated	200	250	275
Light cladding	250	300	300
Badly insulated/damp	300	300	300

	Wall Mounted				Area Covered
	H	X	Y	Z	
HLQ45	3.5m	4.0m	4.2m	8.1m	25.4m <sup>2</sup>

	Overhead Mounted			Area Covered
	H	X	Y	
HLQ45	4.0m	5.0m	3.4m	17.0m <sup>2</sup>

## Technical Specifications

**Power Supply:-** 220-240v 4500W

**Weight:-** 6.5Kg

**Size:-** L 420mm x H 590mm x D 110mm

**Lamp Life:-** 5,000 Hours

Heater is supplied without mains cables as the unit is intended for professional installation, wall bracket and 4 x M6 mounting holes for hooks to allow chain hanging