

# HXL INFRARED QUARTZ HALOGEN HEATERS

## What is a HXL Infrared Quartz Halogen Heater?

An extra-large shortwave heater that warms people directly rather than the surrounding air. Designed for high-level mounting in industrial settings, HXL heaters can provide targeted spot heating or heat an entire space. They are ideal for areas where mounting options are limited by obstacles such as gantry cranes or mezzanines.



9kW



13.5kW/18kW

## Key Features

- Instantly effective
- Replaceable halogen lamp with 7000 hours average operating life
- Suspension hooks supplied as standard
- Can be wall mounted - requires HXL-WMK wall mount kit
- 1.5m 3 Phase power lead (4-core and earth)
- Can be mounted up as high as 9m



### Energy Saving Tip

Control with a TS-8 run down timer and a contactor to avoid heating an unoccupied area.



## Heaters

Model	kW	Finish	Lamp Glow	Number of Lamps
HXL-90B	9kW	Black	Gold lamp (red glow)	6
HXL-135B	13.5kW	Black	Gold lamp (red glow)	9
HXL-180B	18kW	Black	Gold lamp (red glow)	9

## Technical

Model	Volts	Dimensions (mm)			Weight (kg)
		H	W	D	
HXL-90B	400/3N	626	792	100	13
HXL-135B	400/3N	626	1200	100	18.5
HXL-180B	400/3N	626	1200	100	18.5

## Accessories

Model	Description	Details
HXL-WMX	Wall mounting kit (one per heater)	-
TS-8	Push button timer (7.2kW max) Light grey finish (requires contactor)	Page 133
TS-8B	Push button timer (7.2kW max) Black finish (requires contactor)	Page 133
CON-32	Contactor 32A 3-pole (HXL-90B)	Page 141
CON-50	Contactor 50A 3-pole (HXL-135B)	Page 141
CON-80	Contactor 80A 3-pole (HXL-180B)	Page 141
ENCL-D	Enclosure for CON-32 or CON-50	Page 141

## Replacement Lamps

Model	Description	Details
HXL-90B	RL15GF	-
HXL-135B	RL15GF	-
HXL-180B	RL20GF	-

## Required W/m<sup>2</sup>

Purpose of heater	W/m <sup>2</sup> density required
Spot heat a specific area (e.g. a workstation)	250-300
Heat entire area (e.g. entire warehouse)	150-200

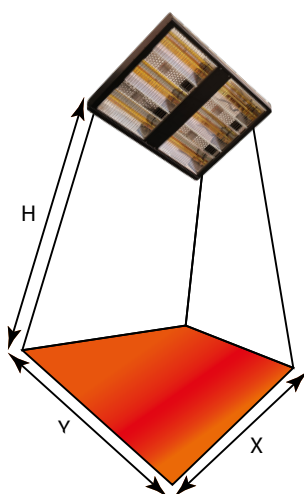
## Area Covered (overhead mounted)

Model	H (m)	X (m)	Y (m)	m <sup>2</sup>
6 lamp heater	6	8.2	5.1	41.8
6 lamp heater	7	9.5	6	57
6 lamp heater	8	10.6	6.8	72.1
9 lamp heater	6	9.5	5.9	56.1
9 lamp heater	7	10.9	6.8	74.1
9 lamp heater	8	12.4	7.6	94.2
9 lamp heater	9	13.8	8.5	117.3

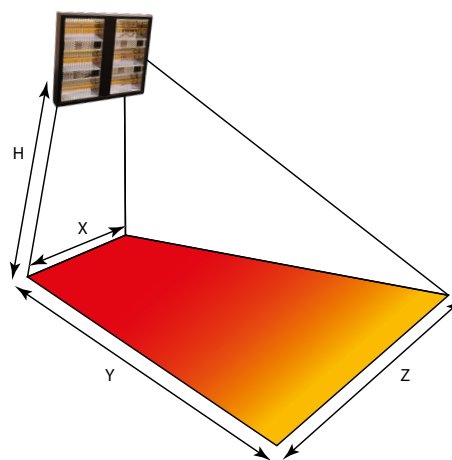
## Area Covered (wall mounted)

Model	H (m)	X (m)	Y (m)	Z (m)	m <sup>2</sup>
6 lamp heater	4.5	6.7	5.4	8.6	41.3
6 lamp heater	5	7.1	5.9	10.4	51.6
6 lamp heater	6	8.4	6.9	12.1	70.7
9 lamp heater	5	8.1	5.8	11.6	57.1
9 lamp heater	6	9.7	6.8	13.6	79.2
9 lamp heater	7	11.2	7.9	14.6	101.9
9 lamp heater	8	12.7	8.8	16.5	128.5

Overhead mounted



Wall mounted



## Car Garage

**Location:** London

**Installed:** 2 x 18kW HXL Heaters



## CK Tools

**Location:** North Wales

**Installed:** 2 x 18kW HXL Heaters