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IR-160.42E

INFRARED INDOOR HEATERS

HLQ infrared indoor heaters

HLQ Pro heaters provide short wave high-energy instant infrared heat in a wide variety of indoor situations as well as locations such as under waterproof canopies and roofs. With models from 1.5kW to 18kW they offer the instant answer to many zone or localised heating solutions.

The units can be wall mounted or ceiling suspended, and are available in single and three phase versions.

They are manufactured from aluminium, finished in a neutral ivory powder coat finish. Guards are included as standard with all models.

They are fitted with high efficiency gold short wave infrared lamps. A low glare gold lamp option is available on request



Full range of infrared heaters for mobile and fixed systems

- The perfect solution to industrial and commercial zone heating
- Recommended by most electricity suppliers
- Low energy consumption with substantially reduced emissions compared to gas heaters
- Competitive prices
- Full technical support
- Design and planning advice available
- Portable units available on request

MODELOS DISPONIBLES

| Model | Nº lamps | W | Supply | Weight-kg | Fig. |
|-----------|----------|-------|--|-----------|------|
| HLQ15G | 1 | 1500 | 220 - 240 singlephase | 3,5 | 1 |
| HLQ20G | 1 | 2000 | 220 - 240 singlephase | 3,5 | 1 |
| HLQ30G | 2 | 3000 | 220 - 240 singlephase | 5 | 2 |
| HLQ40G | 2 | 4000 | 220 - 240 singlephase | 5 | 2 |
| HLQ45G | 3 | 4500 | 220 - 240 singlephase 380 - 415 3 phase | 6,5 | 3 |
| HLQ60G | 3 | 6000 | 220 - 240 singlephase 380 - 415 3 phase | 6,5 | 3 |
| HLQ90G * | 6 | 9000 | 380 - 415 3 phase | 13,6 | 4 |
| HLQ120G * | 6 | 12000 | 380 - 415 3 phase | 13,6 | 4 |
| HLQ135G * | 9 | 13500 | 380 - 415 3 phase | 20,4 | 5 |
| HLQ180G * | 9 | 18000 | 380 - 415 3 phase | 20,4 | 5 |

* Made to order. Please enquire for availability details

Applications

- Churches
- Despatch areas
- Factories
- Frost protection
- Garages/ workshops
- Sports halls
- Offices
- School halls
- Shops
- Warehouses



HLQ 15 - 60



HL Q 90 - 120

HLQ 135 - 180

Supplied with

- All single phase* units are pre-wired with mains cable
- Wall bracket
- *3-phase units are to be wired by installer

Optional

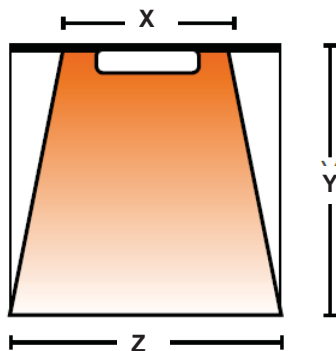
- Low glare option
- Overhead mounting kit

Area coverage

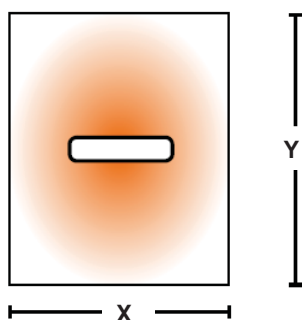
| Fig. | H m | X m | Y m | Z m | Area m ² |
|------------------|--------|--------|--------|--------|------------------------|
| Wall mounted | | | | | |
| 1 | 2,5 | 3,2 | 2,6 | 6,0 | 12,0 |
| 2 | 3,0 | 3,7 | 3,6 | 7,0 | 19,0 |
| 3 | 3,5 | 4,0 | 4,2 | 8,1 | 25,0 |
| 4 | 3,5 | 8,0 | 4,8 | 15,5 | 56,0 |
| 5 | 3,5 | 12,0 | 4,8 | 22,0 | 81,0 |
| Overhead mounted | | | | | |
| 1 | 3,0 | 3,0 | 2,0 | | 6,0 |
| 2 | 3,5 | 3,3 | 2,6 | | 8,6 |
| 3 | 4,0 | 5,0 | 3,4 | | 17,0 |
| 4 | 4,0 | 10,0 | 4,0 | | 40,0 |
| 5 | 4,0 | 15,0 | 4,0 | | 60,0 |

Note: Heating coverage areas shown are focussed measured data. Temperatures around the area fringes may be felt less. Therefore, depending on the intended use, this must be considered and allowances made accordingly to account for individual senses. The data given is therefore for guidance purposes only.

Wall mounted



Overhead mounted



H = mounting height

Dimensions

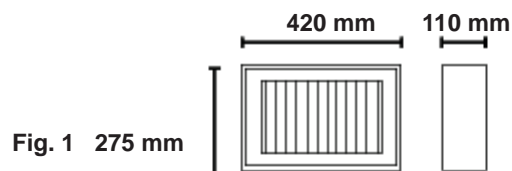


Fig. 2 420 mm

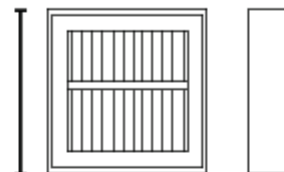


Fig. 3 590 mm

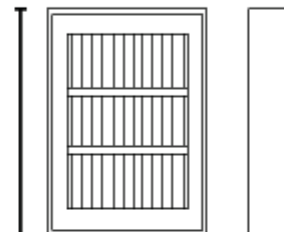


Fig. 4 685 mm

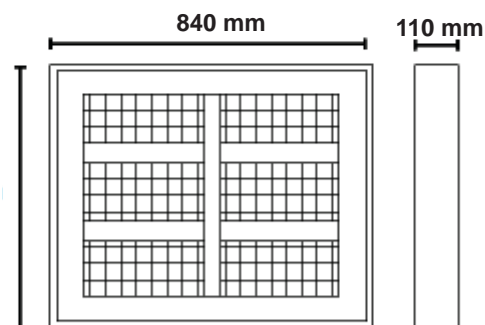


Fig. 5 685 mm

