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IR-160.40E

## IP55 OUTDOOR HEATERS

### HLW

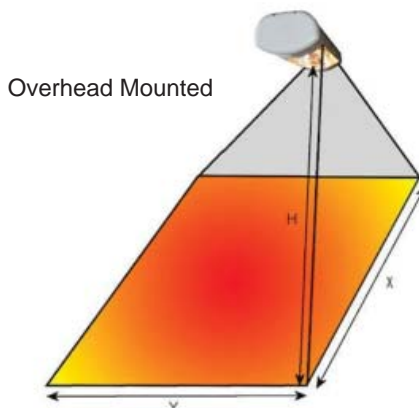
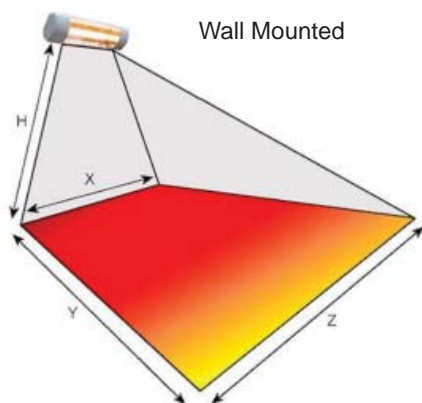
This short wave infrared heater has been developed to meet the requirements of today's needs for outdoor heating. The heater is weatherproof and is suitable to be used outdoors in any application; it is perfectly safe to be used in the rain and continues to work even when subject to intense water jets.



The heater uses a patented quartz lamp uncoated to give a warm colour of light and high instant heat or gold coated to deliver high energy instant heat. Unlike other outdoor products this heater has very low glare and users feel warm and comfortable from switch -on. It is available in a variety of colours and wattages to suite all your needs..

### Area covered by the heater

Area covered	H	X	Y	Z
	Wall Mounted			
7,6 m <sup>2</sup>	2,0 m	2,3 m	2,4 m	4,0 m
12,3 m <sup>2</sup>	2,5 m	3,0 m	3,0 m	5,2 m
	Overhead Mounted			
	H	X	Y	Z
9 m <sup>2</sup>	2,0 m	3,6 m	2,5 m	
16,8 m <sup>2</sup>	2,5 m	4,8 m	3,5 m	



### ADVANTAGES OF THE SYSTEM

#### Silent

.It's electric!

#### Clean

No smells and virtually maintenance-free

#### Compact

Clean and easy to store.

#### Effective

Infrared warms instantly, giving a feeling of comfort from the moment it's switched on.

#### Efficient

Infrared warms the surfaces that it meets not the air - unaffected by draughts

**HLWPARARM:**

Arm for mounting fitting to professional parasol. This arm allows the heater to be mounted to the centre flange of Parasols and with a simple lift and twist action the heater can be lowered to the centre pole enabling the parasol to be shut without the need to remove the heaters first. Usually 3 or 4 of these arms and heaters are used per parasol

**MODELS AVAILABLE**

Model	Dimmensions mm (not including wall bracke)	Potencia a 220 - 240 V	Lamp	Colour	Lamp Life
HLW10	480 x 120 x 120	1000 W	Standard	White	5000 h
HLW15		1500 W	Standard	White	
HLW15G		1500 W	Gold	White	
HLW20BG		2000 W	Gold	Black	

All supplied with 3M mains cable, wall bracket and parasol clamp,

Also available are temperature and power regulators and timers for transmitters