



# PATIO HEATERS

## What is a Patio Heater ?

A shortwave radiant heater which creates inviting outdoor environments for customers, family and friends. They are commonly installed in pubs, cafes, restaurants and domestic gardens. Our 'magic lamp' heaters provide the same 'punchy' shortwave heat as our standard lamps but without a red beam.



## Key Features

- IP55 rated for outdoor use
- Replaceable halogen lamp with 7000 hours average operating life
- Wall bracket with 'up and down' angle adjustment
- Can be suspended
- 3m power lead
- Magic Lamp option for reduced light output and zero-glare



**ENERGY SAVING TIP**  
Control with a TS-7 run down timer to avoid heating an unoccupied area

## Standard Heaters

Model	kW	Finish	Lamp Glow
HWP2-B	1.5	Black	Gold
HWP2-W	1.5	White	Gold
HWP2-S	1.5	Silver	Gold
HWP2-2B	2.0	Black	Red
HWP2-2W	2.0	White	Red
HWP2-3B	3.0	Black	Red
HWP2-3W	3.0	White	Red
HWP2-45B	4.5	Black	Red

## Magic Lamp Heaters

Model	kW	Finish	Lamp Glow
HWP2-BM	1.5	Black	Magic Lamp (zero glare)
HWP2-WM	1.5	White	Magic Lamp (zero glare)
HWP2-SM	1.5	Silver	Magic Lamp (zero glare)
HWP2-2BM	2.0	Black	Magic Lamp (zero glare)
HWP2-2WM	2.0	White	Magic Lamp (zero glare)
HWP2-3BM	3.0	Black	Magic Lamp (zero glare)
HWP2-3WM	3.0	White	Magic Lamp (zero glare)
HWP2-45BM	4.5	Black	Magic Lamp (zero glare)

## Accessories

Model	Description	Details
 VR-2	Dimmer (3kW max)	Page 126
 TS-7	Push button timer (Light grey finish)	Page 120
 TS-7B	Push button timer (Black finish)	Page 120
 WH-402	Movement sensor (3kW max)	Page 126

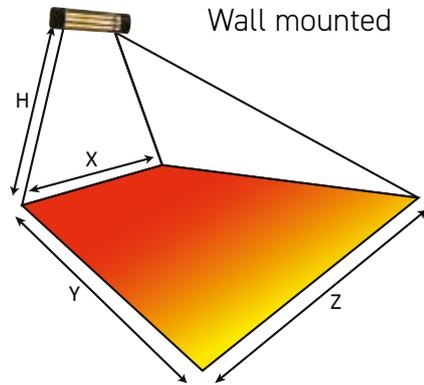
## Technical

kW	Volts	Dimensions (mm)			Weight (kg)
		H	W	D	
1.5	230	120	480	140	1.7
2.0	230	120	480	140	1.7
3.0	230	120	960	140	3.2
4.5	230 or 400/3N	120	1440	140	4.9

## Area Covered (wall mounted)

kW	H (m)	X (m)	Y (m)	Z (m)	m <sup>2</sup>
1.5 or 2.0	2.0	2.3	2.4	4.0	7.6
1.5 or 2.0	2.5	3.0	3.0	5.2	12.3
3.0	2.0	3.4	2.4	4.5	9.5
3.0	2.5	4.2	3.0	5.8	15.0
4.5	2.0	4.3	2.4	5.0	11.2
4.5	2.5	4.8	3.0	6.4	16.8

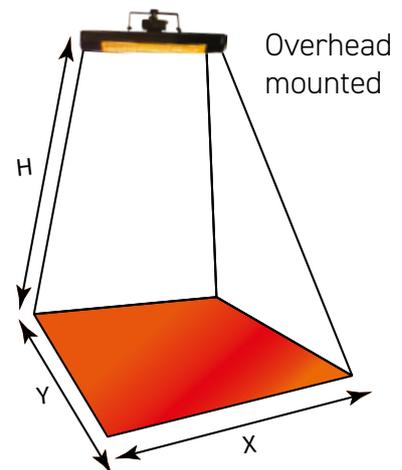
For outdoor applications we recommend  
300W/m<sup>2</sup> minimum



## Area Covered (overhead mounted)

kW	H (m)	X (m)	Y (m)	m <sup>2</sup>
1.5 or 2.0	2.0	3.6	2.5	9.0
1.5 or 2.0	2.5	4.8	3.5	16.8
3.0	2.0	4.3	2.5	10.7
3.0	2.5	5.2	3.5	18.2
4.5	2.0	4.8	2.5	12.0
4.5	2.5	5.6	3.5	19.6

For outdoor applications we recommend  
300W/m<sup>2</sup> minimum



## Replacement Lamps

Heater	Lamp Model	kW	Qty Fitted
HWP2 Standard	RL15CW	1.5	1
HWP2 Magic Lamp	RL15MW	1.5	1
HWP2-2 Standard	RL20GW	2.0	1
HWP2-2 Magic Lamp	RL20MW	2.0	1
HWP2-3 Standard	RL15GW/3	1.5	2
HWP2-3 Magic Lamp	RL15MW/3	1.5	2
HWP2-45 Standard	RL15GW/4	1.5	2 (outside lamps)
	RL15GW	1.5	1 (centre lamp)
HWP2-45 Magic Lamp	RL15MW/4	1.5	2 (outside lamps)
	RL15MW	1.5	1 (centre lamp)



## London Hippodrome Casino

**Location:** London

**Installed:** 12 x 2kW Patio Heaters



## Top Golf

**Location:** Watford, London

**Installed:** 86 x 2kW Patio Heaters

## Brewhouse & Kitchen

**Location:** Cardiff, Wales

**Installed:** 4 x 2kW Patio Heaters



## The Star

**Location:** Hackney, London

**Installed:** 7 x 1.5kW Patio Heaters