

HN Series Halogen Heaters



**HN2-1500G or HN2-200G
Halogen Heater**



HN2-3000G Halogen Heater



**HN2-4500G or HN2-6000G
Halogen Heater**

- Heats people rather than space
- Ideal for heating specific targets within an otherwise unheated building
- Instantly effective and therefore ideal for infrequently used buildings

Typical Applications

- Community halls
- Churches
- Workshops
- Packing areas
- Squash courts
- Factories
- Warehouses

Features

- Aluminium construction with safety grille
- High quality replaceable halogen lamp with an average 7000 hours operating life
- Wall mounting bracket with 'up and down' and 'side to side' angle adjustment
- Gold lamp with pink/orange glow
- 1m high temperature cable (2 core and earth)
- Lamps on 2 and 3 lamp heaters can be switched individually using remote mounted switch
- Optional suspension kit available



Rear view of HN2-3000G showing wall bracket and terminal enclosure

Heater Range

Model	kW
HN2-1500G	1.5
HN2-2000G	2.0
HN2-3000G	3.0
HN2-4500G	4.5
HN2-6000G	6.0

Technical Specification

kW	Volts	Dimensions(mm)			Weight (kg)
		H	W	D	
1.5kW/2kW	230	275	420	140	3.8
3kW	230	430	420	140	5.5
4.5kW/6kW	230/400	590	420	140	6.5



2kW halogen heaters
'spot heating' a packing area
in a warehouse



HN2-3000G shortwave heaters
providing instant economical
heating in St Stephen's Church
Barnet

Four 6kW halogen heaters
installed in a dance studio



HN Halogen Heater heating
the chancel in a Somerset
Church

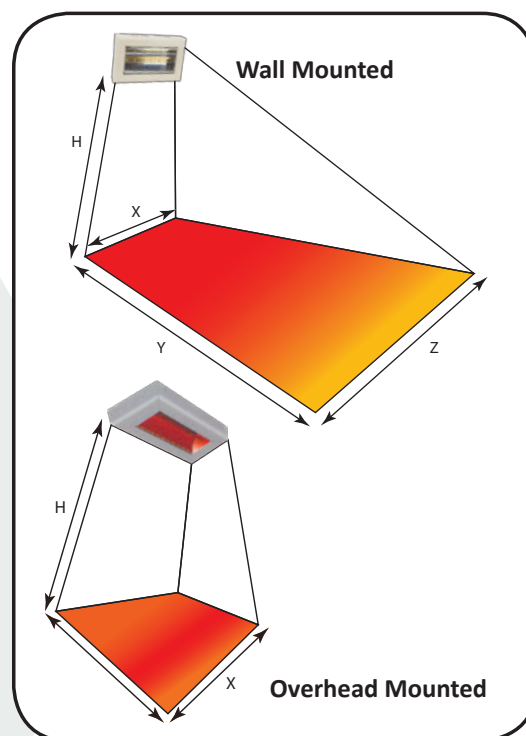
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Table 1 - Select appropriate W/m²

W/m ² 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

Table 2 - Select heater type and mounting height

	Wall Mounted (m)				Area Covered (m ²)	Overhead Mounted (m)			Area Covered (m ²)
	H	X	Y	Z		H	X	Y	
HN2-1500G or HN2-2000G	2.5	3.2	2.6	6.0	11.9	3.0	3.0	2.0	6.0
	3.0	3.4	3.6	6.7	18.2	3.5	3.3	2.3	7.6
HN2-3000G	3.0	3.7	3.6	7.0	19.2	3.5	3.3	2.6	8.6
	3.5	4.0	4.2	7.9	25.0	4.0	5.0	3.1	15.5
HN2-4500G or HN2-6000G	3.5	4.0	4.2	8.1	25.4	4.0	5.0	3.4	17.0
	4.0	4.3	4.5	8.4	28.6	5.0	5.3	3.7	19.6



4.5kW Halogen Heater providing instant controllable heat in a car valeting tent

Optional Accessories

Description	Model	Full Details
Suspension Kit	HSK	----
On/off switch for 1.5kW, 2kW and 3kW heaters	CS-4	Page 75
Switch for 3kW heater: full/½ heat settings	CS-2	Page 75
Switch for 4.5kW and 6kW heaters: full/⅓/½ heat settings	CS-3	Page 75
Dimmer (3kW max)	VR-2	Page 77
Push Button Timer (3kW max)	TS-6	Page 74
Push Button Timer (6kW max)	TS-5	Page 74
Movement Sensor (3kW max)	WH-402	Page 76

For multi-heater control
– see page 78