

ESP LONGWAVE RADIANT CASSETTES

What is a Longwave Radiant Cassette?

A discrete energy efficient heater used to space heat large commercial premises with high ceilings such as sports halls, village halls and showrooms. Cassettes provide radiant comfort heat with no noise, draught or light output.



1.2kW



1.8/2.4kW



3.0/3.6kW

Key Features

- Radiant heat without light output
- Robust steel case with white epoxy finish
- Ceiling mounting brackets supplied as standard
- Can be suspended
- Optional angle adjustable wall brackets



Energy Saving Tip

Cassette's radiant effect makes you feel warmer than the actual ambient air temp. This means you can set your thermostat 3-4°C lower.



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Radiant Cassettes

Model	kW
ESP2-12	1.2
ESP2-18	1.8
ESP2-24	2.4
ESP2-30	3.0
ESP2-36	3.6
ESP2-B (optional wall bracket)	

Technical

Model	kW	Volts	Dimensions (mm)			Recommended Mounting Height (m)		Weight (kg)
			H	W	D	Min	Max	
ESP2-12	1.2	230	60	1550	150	3.0	4.0	5.8
ESP2-18	1.8	230	60	1550	250	3.5	6.0	9.9
ESP2-24	2.4	230	60	1550	250	3.5	6.0	9.9
ESP2-30	3.0	230/400	60	1550	350	3.5	8.0	13.9
ESP2-36	3.6	230/400	60	1550	350	3.5	8.0	13.9

Accessories

Model	Description	Details
 RT16	Programmable thermostat 16A	Page 116
 RT26	Programmable thermostat 26A	Page 117
 WT16	Wi-Fi thermostat 16A (download free app)	Page 118
 WT26	Wi-Fi thermostat 26A (download free app)	Page 118
 BBS	Optional remote-mounted 'black bulb' temperature sensor for use with RT or WT thermostats	Page 116-120
 CON-32	Contactactor 32A 3-pole	Page 129
 CON-50	Contactactor 50A 3-pole	Page 129
 CON-80	Contactactor 80A 3-pole	Page 129
 ENCL-D	Enclosure for CON-32 and CON-50	Page 129

For larger installations we recommend our PC control box - see pages 82-85



Village Hall

Location: Farnham, Essex

Installed: 4 x 2.4kW Radiant Cassettes



Bedford Timber Supplies

Location: Bedford

Installed: 6 x 3kW Radiant Cassettes