



## PRODUCT INFORMATION

# 275 watt Flush Fitting Heat Light

## Cat R615

### Specification

Operating voltage:	240V ac 50Hz
Rating:	275 watt maximum
Hole cut-out:	151mm (6")
Dimensions:	170mm dia
Projection below ceiling:	25mm
Projection above ceiling:	210mm
Certificate of suitability:	6490N



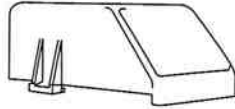
The HPM Heat Light is designed for installation in the ceiling of toilets and bathrooms. It provides both light and heat. Two or more Heat Lights may be required for larger bathrooms.

### Features

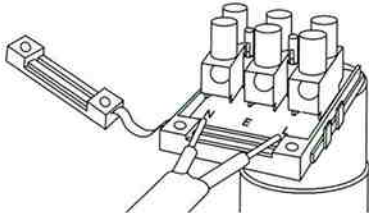
The single unit Heat Light allows installation where the heat is required; above the drying area or above the vanity or elsewhere depending on the bathroom layout. They do not need to be clustered into one place. They are attractive, flush fitting units that scarcely protrude below the ceiling. They show a semi-gloss white powder-coated rim surrounding the incandescent mirror reflector and Edison screw type lamp E27.

### Wiring

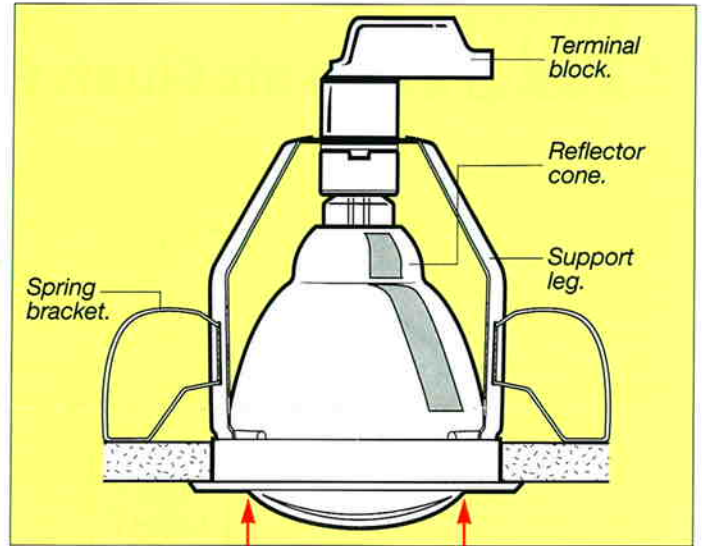
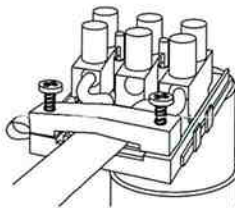
1. Remove cover from terminal block.



2. Insert active and neutral wires. Heat Light is double insulated, so earthing is not required.



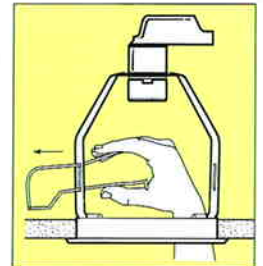
3. Tighten clamp and replace cover from terminal block.



**NOTE: Remove packaging before installation**

### Installation

- Inspect ceiling cavity to ensure that electrical subcircuit wiring, water pipes and other services as well as ceiling timbers are well clear of the intended position of the Heat Light.
- For two storey or flat roofed homes, ensure there is sufficient clearance above the terminal block housing.
- Cut a circular hole with a diameter of 151mm. Use template provided.
- This fitting is double insulated and does not require earthing.
- Connect cable as shown.
- Be sure to replace the cover over the terminals.
- Insert the light bracket into the hole.
- To fix the light firmly into place use the three spring brackets supplied. There are three slots in different positions on each of the three support legs of the Heat Light. Select the slots appropriate to the ceiling thickness.
- From inside the lamp cavity, push the flat end of the spring bracket into the slot. Push in until both ends of spring bracket rest against the support leg. The purpose of the spring brackets is to put pressure between the fitting and the ceiling to ensure a tight fit.
- Replace the reflector cone and the lamp.
- Note: The lamp may be dimmed for variable heat. The recommended dimmer is HPM Cat 500A for a single Heat Light. To dim multiple Heat Lights use a higher rated dimmer, (HPM Cat 750VA, 1000M etc).



### Warranty

HPM Cat R615 is warranted as here and after appears, against faulty material and/or workmanship for a period of one year from date of purchase.

The obligation of the manufacturer, under this warranty, is limited to servicing and replacing defective parts when the unit is returned to HPM Industries Pty Ltd or the distributor in your state, freight pre-paid.

This warranty becomes void on any unit which has been tampered with or damaged by accident, short circuited, loaded beyond rating or damaged otherwise by improper operation.

This warranty is also conditional on the unit being installed by a licensed electrical contractor.

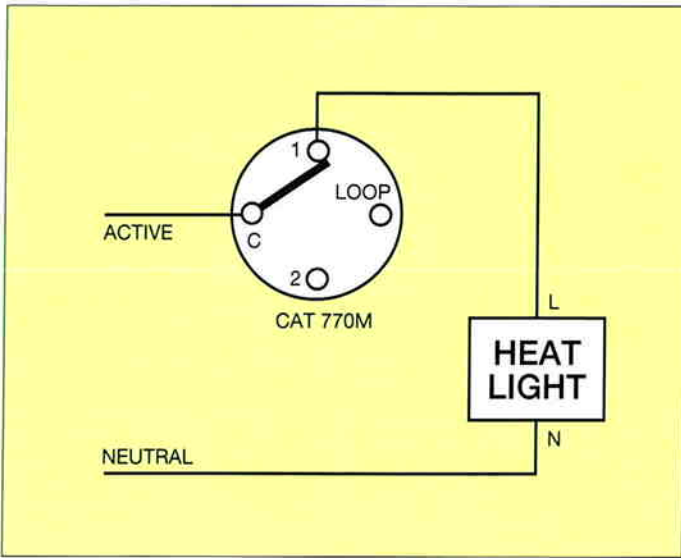
All other warranties, whether expressed or implied, and whether arising by operation of law or otherwise are hereby excluded.

HPM Industries Pty Ltd.

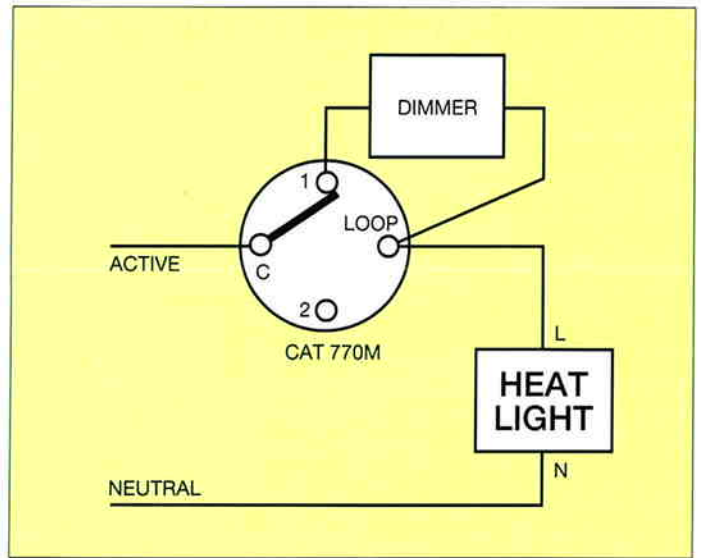


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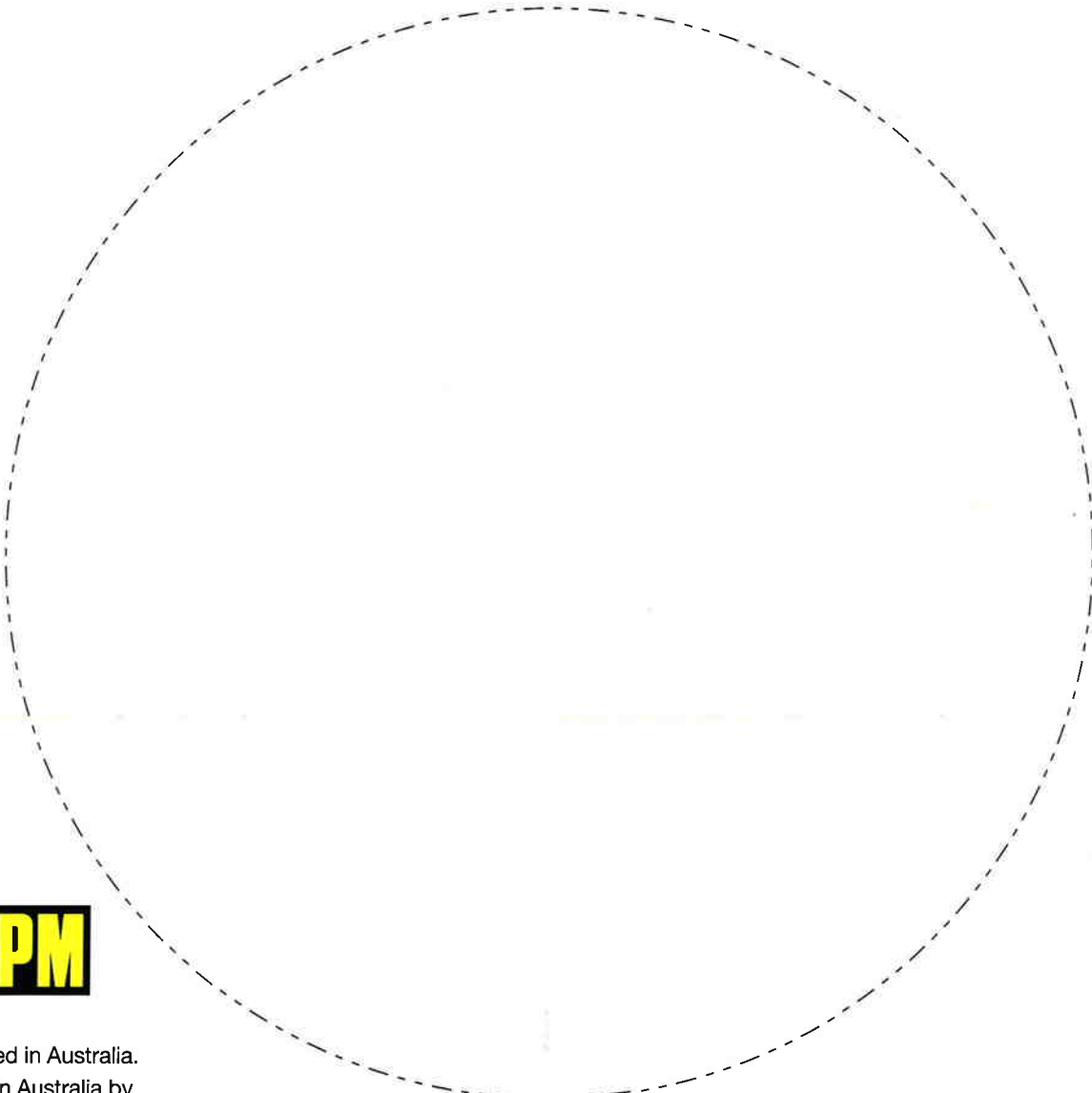
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Wiring diagram for normal installation with switch.



Wiring diagram for connection to switch and dimmer.



Cut out template for hole in ceiling.



**HPM**

Cat R615  
Manufactured in Australia.  
Distributed in Australia by  
HPM Industries Pty Ltd.