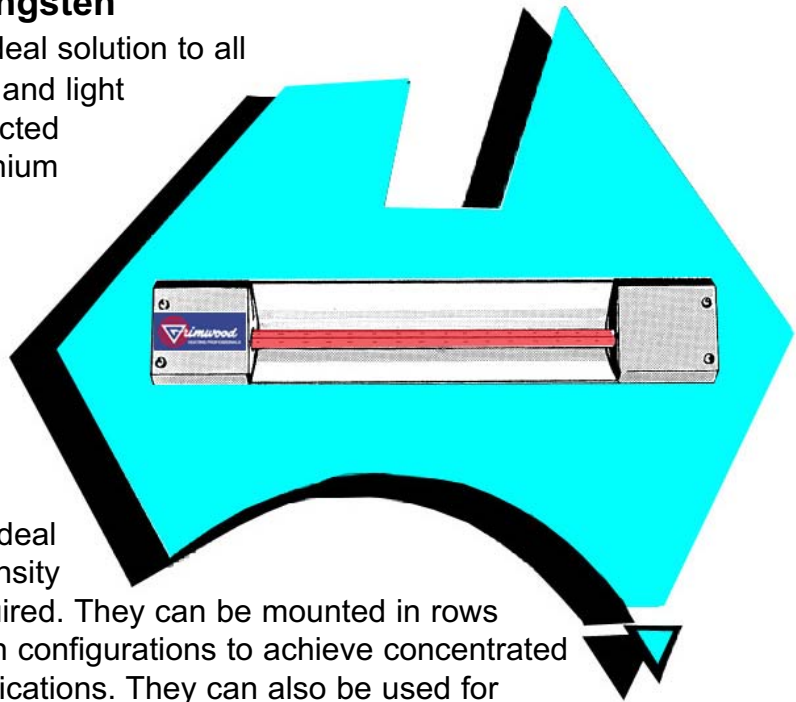


Grimwood Quartz and Tungsten Halogen Heaters offer the ideal solution to all applications where radiant heat and light is required. Heaters are constructed from a strong heavy duty aluminium frame, stainless steel reflector, reliable quartz or tungsten halogen lamps, high temperature wiring and terminal connections.



QUARTZ HEATERS

Grimwood Quartz Heaters are ideal for applications where high intensity infra-red heat and light are required. They can be mounted in rows or banks, tunnel or oven section configurations to achieve concentrated heat in many heat process applications. They can also be used for keeping food warm and well lit for a professional presentation in the commercial catering industry.

TUNGSTEN HALOGEN HEAT LAMPS AND ASSEMBLIES

Grimwood Tungsten Heat Lamps and Assemblies are ideally suited to food warming in the Commercial Catering Industry. They can be fitted to hot food bars, for well presented displays, used to warm crockery or many other uses. They also have industrial applications where less intense heat and light are required.

HIGH INTENSITY QUARTZ - Industrial commercial short wave high intensity



CATALOGUE No.	WATTAGE	HEATED LENGTH	OVERALL LENGTH
FV46D000	500W	170	320
FV46A000	1000W	290	440
FV46B000	1600W	445	595
FV46C000	2000W 415V	670	822

Contact your Grimwood Agent for special wattages voltages or sizes

REPLACEMENT PARTS

ELEMENTS (LAMPS)

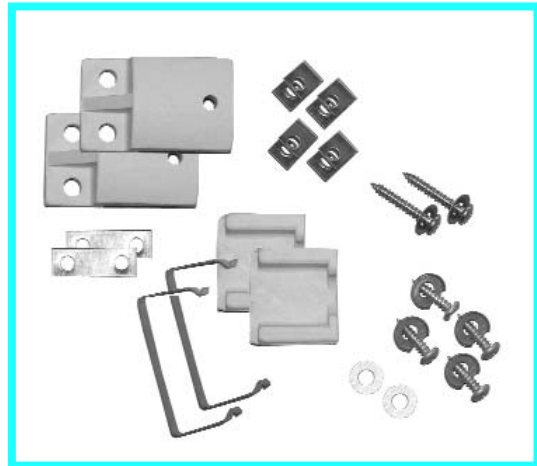
CATALOGUE No.	WATTS/VOLTS	TO SUIT
QB89G0	500/240	FV46D000
QB89A0	1000/240	FV46A000
QB89B0	1600/240	FV46B000
QB89C0	2000/415	FV46C000

REFLECTORS

CATALOGUE No.	LENGTH	TO SUIT
PE30P0WH	180mm	FV46D000
PE30J0WH	284mm	FV46A000
PE30Q0WH	435mm	FV46B000
PE30L0WH	665mm	FV46C000

**CERAMIC LAMP HOLDER
REPLACEMENT KIT**

FV46KIT



MOUNTING METHODS
Radiant, Quartz or Tungsten Halogen

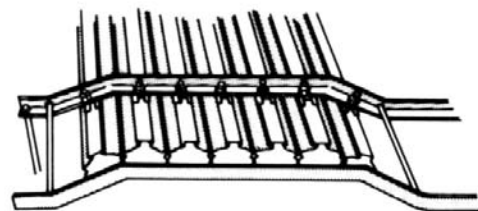


FIGURE 1

FIGURE 2

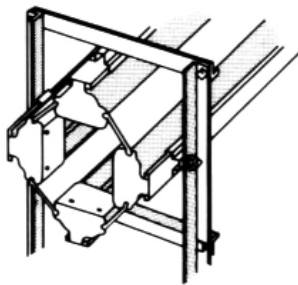
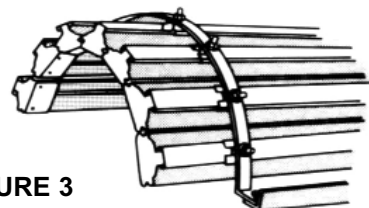


FIGURE 3

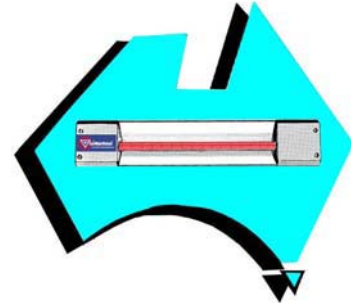


Industrial process heating installation methods are recommended as shown in Figs. 1, 2 and 3.

Contact your Grimwood Agent for special wattages voltages or sizes



Radiant Heaters RU and RT Series



INSTALLATION GUIDE

Congratulations on purchasing a Grimwood “Industrial Strength” Radiant Heater.

RU and RT Series Heaters are manufactured to Australian Standards AS/NZS 60335.1:2002 (Household and similar electrical appliances-Safety) General requirements and AS/NZS 60335.2.30:2004 Particular requirements for room heaters for fixed mounting at a height of 1.8m or more above floor level.

- When mounting and securing industrial type radiant heaters, it is essential that allowance be made for the extruded aluminium body to expand and contract when the heater is switched on and off respectively. If slide bolts are used, either directly or via mounting hinges, for fixing to walls or equipment, then only one slide bolt should be locked to the heater body to secure it. The other bolt must be left free to slide in the slot, using the pair of nuts supplied to attach it to the supporting structure only.
- Heaters can be mounted using slide bolts and nuts (supplied), hinges (optional extra), or via chains (own supply) attached to the slide bolts.

IMPORTANT SAFETY INFORMATION

! WARNING

ELECTRIC SHOCK HAZARD: The unit must be hard-wired in accordance with all local and applicable electrical codes. Connections should be made by a qualified, licensed Electrician.

DO NOT Install in areas of high condensing humidity. E.g. Steam

! CAUTION

BURN HAZARD: The exterior surfaces on the unit will get hot. Use caution if touching these areas.

To ensure safe operation, refer to mounting requirements in the installation section

Connections

For a safe installation, mains connected to the RU and RT Series require:

- Cable entry through 16mm Helical flexible steel conduit gland supplied
- Silicon cables with a minimum rating of 150°C
- Secure Earth connection.

Mounting requirements

The safe recommended comfort heating installation methods and clearances are shown in figure A.

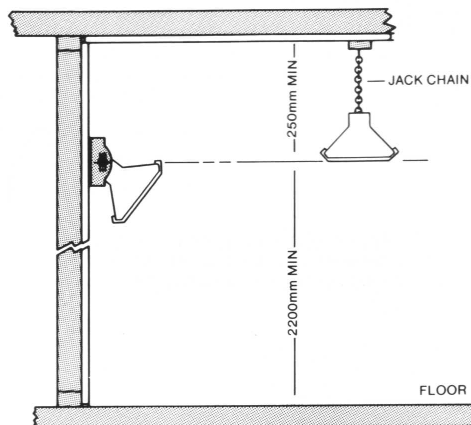
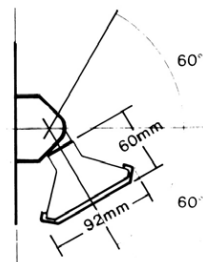


FIGURE A

For wall mounting, hinged brackets are available as optional extras.



Mounting Hinge
KS1900/S

Replacement spare parts and Accessories are available for the RU and RT Series.

Please contact your Grimwood Stockist or visit www.grimwoodheating.com.au

Details are in Section 15-1 of the 'On-Line Catalogue'

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