



Grimwood Radiant Heaters offer the ideal solution to all applications where radiant heat is required. Heaters are constructed from a strong heavy duty aluminium frame, stainless steel reflector, reliable tubular sheathed elements and high temperature wiring and terminal connections.

#### **COMFORT HEATING**

Grimwood Radiant heaters are ideal for locations such as schools, factories, hospitals, churches, shopping centres, public halls and restaurants. They can be mounted on walls using our optional mounting hinges, or from the ceiling suspended by chain to allow the heat to be directed exactly where it is required.

#### **PROCESS HEATING**

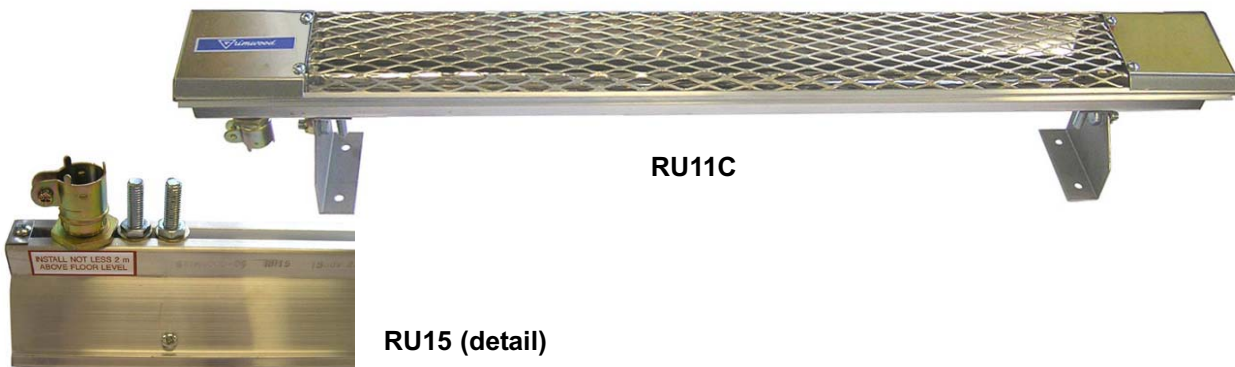
Grimwood Radiant heaters can also be mounted in rows or banks, tunnel or oven section configurations to achieve concentrated heat in many heat process applications, such as drying paint or fruit, heating plastic materials for forming, heat curing or melting glues.

**Contact your Grimwood Agent for special wattages voltages or sizes**

**RADIANT HEATERS - SINGLE AND DUAL ELEMENT TYPES**

Grimwood offers a full range of heavy duty radiant heaters incorporating 11mm diameter alloy sheathed elements. Single ended connection to ceramic terminal blocks is incorporated in all models. All units are suitable for fixed wiring.

**Applications include:** Comfort heating in public, commercial or industrial premises; drying, pre-heating and many other commercial or industrial uses.



**Electrical Approval:** Type RU is approved to AS3103-1985 amd't 1, (Electrical Room Heaters) for fixed mounting at a height of 2 metres or more above floor level (Certificate CS3793N).

Mains connection to the RU Series requires cable entry through metal conduit glands / terminators and silicon cables with a minimum rating of 105 degrees C.

**SINGLE ELEMENT**

CAT No.		WATTAGE	ELEMENT HEATED LENGTH (mm)	OVERALL LENGTH (mm)	NET WEIGHT (kg)
Heater assembly only	Complete with protective grill and mounting hinges				
RU08	RU08C	800W	380	597	1.2
RU11	RU11C	1100W	535	738	1.6
RU15	RU15C	1500W	715	929	2.0
RU18	RU18C	1800W	860	1072	2.2
RU24	RU24C	2400W	1150	1367	2.7
RU30	RU30C	3000W	1420	1635	3.3
RU36	RU36C	3600W	1680	1896	4.0

**DUAL ELEMENT**

CAT No.	WATTAGE	ELEMENT HEATED LENGTH (mm)	OVERALL LENGTH (mm)	NET WEIGHT (kg)
RT16	1600W	380	597	1.4
RT22	2200W	570	740	1.8
RT30	3000W	760	932	2.3
RT36	3600W	900	1075	2.5
RT48	4800W	1200	1370	3.1

**Contact your Grimwood Agent for special wattages voltages or sizes**

**WALL MOUNTED COMMERCIAL HEATER**

**Special Application:** This unit is designed for commercial/industrial comfort heating in schools, factories, hospitals, churches, shops and public halls/gymnasiums, and incorporates a black heat element so that the sheath cannot ignite particles in the air such as sawdust or lint. This feature ensures a high degree of personal safety.



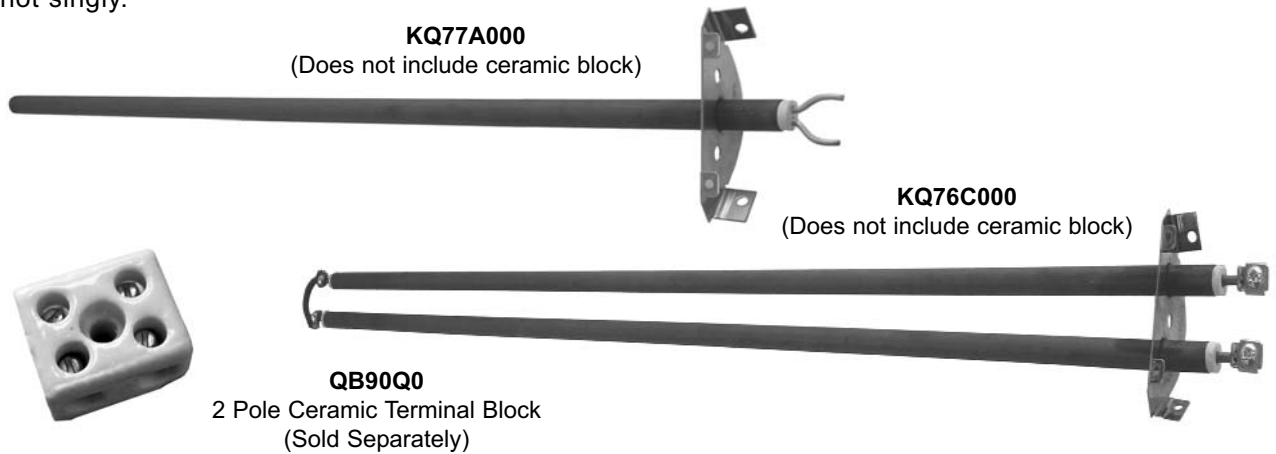
**RU15LWD**

Available as standard units or with Neon Indicator to denote the unit is energized

CATALOGUE No.	WATTAGE	HEATED LENGTH (mm)	OVERALL LENGTH (mm)
RU15LWD	1500W	1420	1635

**REPLACEMENT PARTS AND ACCESSORIES**

Replacement element kits are supplied with elements crimped to the stainless steel earthing shield for securing to the extruded body. For twin element models, both elements are replaced at once, not singly.



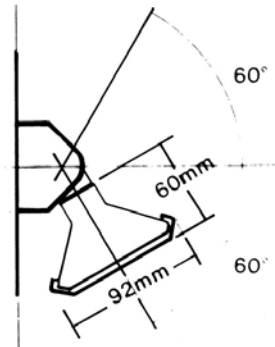
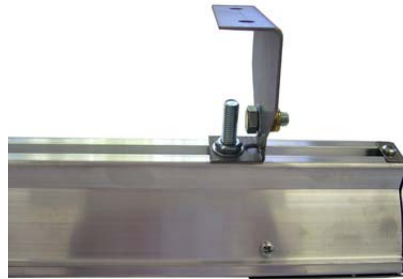
CAT No.	WATTAGE	SUITABLE FOR:	CAT No.	WATTAGE	SUITABLE FOR:
KQ77A000	800W	RU08	KQ76A000	1600W	RT16
KQ77B000	1100W	RU11	KQ76B000	2200W	RT22
KQ77C000	1500W	RU15	KQ76C000	3000W	RT30
KQ77D000	1800W	RU18	KQ76D000	3600W	RT36
KQ77E000	2400W	RU24	KQ76E000	4800W	RT48
KR43A000	3000W	RU30			
KR43B000	3600W	RU36			
RU15LWDE	1500W	RU15LWD, RU15LWDWN			

**Contact your Grimwood Agent for special wattages voltages or sizes**



**MOUNTING HINGES**

Optional extra  
Cat. No. **KS1900/S**



**PROTECTIVE GRILLS**

CATALOGUE No.	DIM "L"	FITS TYPES:
KQ74A0	450	RU08, RT16
KQ74B0	590	RC11240, RU11, RT22
KQ74C0	780	RU15, RT30
KQ74D0	924	RU18, RT36
KQ74E0 Kit	1220	RU24, RT48
KQ74F0 Kit	1484	RU30, RU15LWD, RU15LWDWN
KQ74G0 Kit	1750	RU36

**REFLECTORS**

Supplied as a flat strip for springing into the extruded body. Single and dual element types of the same overall length use the same reflectors.

CATALOGUE No.	DIM "L"	FITS TYPES:
PE30Q0WH	433	RU08, RT16
PE30R0WH	574	RU11, RT22
PE30S0WH	765	RU15, RT30
PE30T0WH	908	RU18, RT36
PE30U0WH	2 X 602	RU24, RT48
PE30V0WH	2 X 735	RU30, RU15LWD, RU15LWDWN
PE30W0WH	2 X 866	RU36

**ELEMENT SUPPORT 'BUTTERFLIES'**

Remote end Support Brackets



CAT No. **RD9600WH**  
Suits all CAT Nos



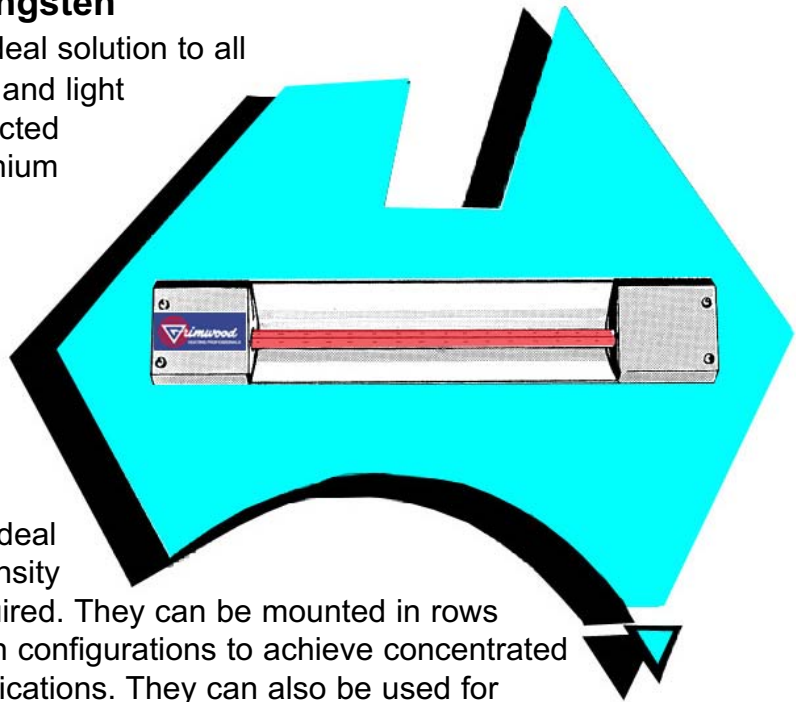
**KQ7100**  
Single Element Heater



**KQ7200**  
Twin EL Heater

**Contact your Grimwood Agent for special wattages voltages or sizes**

**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

**MOUNTING METHODS**

**Radiant, Quartz or Tungsten Halogen**

- 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.

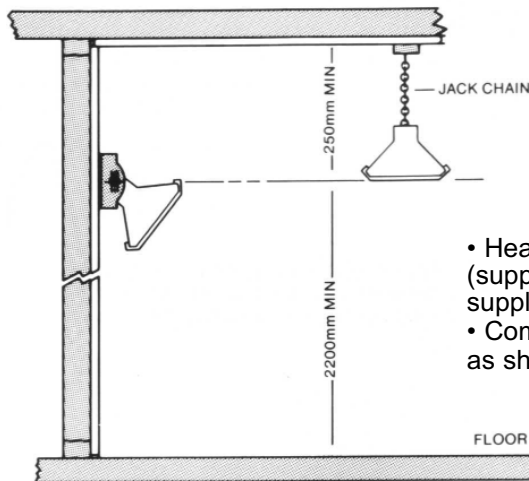
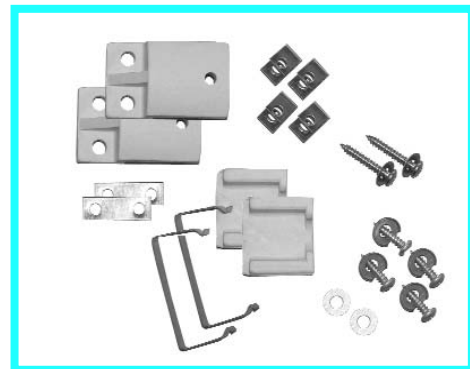


FIGURE A

**CERAMIC LAMP HOLDER  
REPLACEMENT KIT**

**FV46KIT**



- Heaters can be mounted using slide bolts and nuts (supplied), hinges (optional extra), or via chains (own supply) attached to the slide bolts.
- Comfort heating installation methods are recommended as shown in Fig. A.

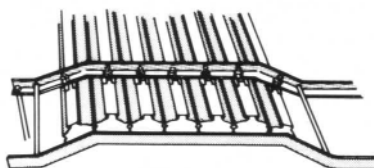


FIGURE B

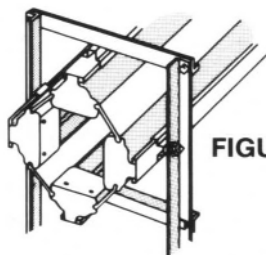


FIGURE C

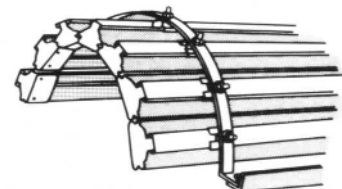


FIGURE D

- Industrial process heating installation methods are recommended as shown in Figs. B, C and D.

**Contact your Grimwood Agent for special wattages voltages or sizes**