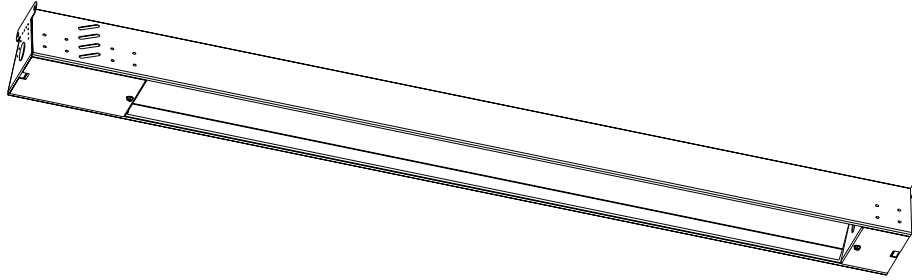




SUBMITTAL SHEET
TYPE JRK
 SINGLE ELEMENT
 INFRARED HEATERS

TYPE JRK - SINGLE ELEMENT INFRARED HEATERS



File #E21609

ITEM	QTY.	CATALOG NUMBER	TAG	LENGTH	ELEMENT TYPE	WATTS	VOLTS	Ø	AMPS

ACCESSORIES AND CONTROLS

ITEM	QTY.	CAT. NO.	TAG	DESCRIPTION

SUBMITTED BY:	DATE	APPROVED BY:	DATE

HEATER SELECTION CHART

CATALOG NO.	VOLTS	WATTS	REFLECTIVE ANGLE	DIMENSIONS			WT. lb (kg)
				HEIGHT in. (mm)	WIDTH in. (mm)	LENGTH in. (mm)	
JRK41512	120	1500	60 Sym	3.375 (86)	5.5 (140)	46 (1168)	9 (4.1)
JRK42020	208	2000					
JRK42024	240	2000					
JRK42027	277	2000					
JRK42034	347	2000					
JRK42048	480	2000					
JRK42060	600	2000				57 (1448)	11 (5.0)
JRK53020	208	3000					
JRK53024	240						
JRK53027	277						
JRK53034	347						
JRK53048	480						
JRK53060	600						

APPLICATION LIMITATIONS and PRECAUTIONS:

- **Hazardous Atmosphere** – These heaters are **not** suitable for use in hazardous locations.
- **Indoor Use Only**
- **Mounting Clearances** – Maintain minimum clearances of:
 - 12" (305 mm) to vertical side walls
 - 36" (914 mm) between heaters mounted side by side. Heaters may be mounted end to end.
 - 3" (76 mm) to ceiling
 - 8' (2.4 m) to floor.

OPTIONAL MECHANICAL ACCESSORIES

CATALOG NO.	DESCRIPTION	CARTON QTY	WT. lbs. (gr)
HWG46	Wire Guard	1	1 (454)
HWG57			1.5(680)
VRP-WMB	Wall Mounting Bracket	1	2 (907)

- Maintain at least 5 ft. (1.5 m), in radiant path, between bottom of heater and combustible material.
- **Corrosive Atmospheres** – The high quality finish and steel internal sheet metal parts will give excellent service under most operating conditions, including coastal salt air and most industrial atmospheres. However, the finish is not intended for direct salt spray exposure in marine applications or highly corrosive greenhouse, swimming pool, chemical storage or industrial atmospheres.

Architect's and Engineer's Specifications *

Furnish and install where indicated on the plans, **Type JRK** Single Element Infrared Heaters as manufactured by Berko, A Division of Marley Engineered Products, Bennettsville, SC, USA.

Heaters shall be UL Listed and designed for horizontal indoor surface mounting. All capacities, voltages, physical sizes and options shall be as specified in the heater schedule. All heaters shall be single phase.

Enclosure shall be 20-gauge cold rolled steel, finished in a Polyester PGIC Powder Paint, with length as specified in the heater schedule.

Construction shall be a single piece design that allows one person installation and wiring

Reflector shall be one piece, snap-out, minimum .030 gold anodized aluminum with a beam angle of 60 degree symmetrical.

Element shall be quartz tube radiant heating type that transmit infrared rays generated by the heavy duty coiled element inside. The quartz tube shall have high thermal shock characteristics. Elements shall be equipped with threaded cold pins and hex nuts for more positive connections in severe conditions.

The following Field Installed Optional Equipment shall be supplied –

- ___ Steel Wire Guard
- ___ Wall Mounting Bracket

* Subject to change without notice.