



KRH Quartz Radiant Heater Assemblies

Quartz Sheath Medium Wave Radiant Heater Assemblies in a Universal 2000 Housing



Standard (Non-Stock) KRH2 Sizes & Ratings (110-120 w/in.) – Double Element Double End Termination

Wattage	Volts	Overall Length		Heated Length		Part Number without Guard	Part Number with Guard	Replacement Element Part Number	Replacement Protective Wire Guard	Replacement Reflector Set Part Number
		in	mm	in	mm					
1200	120	18	457	9.75	248	KRH20001	KRH20030	KRD00266	GRD-104-104	SMPR-1018
	208					KRH20002	KRH20031	KRD00267		
	240					KRH20003	KRH20032	KRD00252		
	277					KRH20004	KRH20033	KRD00268		
						KRH20005	KRH20034	KRD00269		
1800	120	24	610	15.75	401	KRH20006	KRH20035	KRD00270	GRD-104-105	SMPR-1019
	208					KRH20007	KRH20036	KRD00271		
	240					KRH20008	KRH20037	KRD00272		
	277									
2600	120	30	762	21.75	553	KRH20009	KRH20038	KRD00273	GRD-104-106	SMPR-1020
	208					KRH20010	KRH20039	KRD00274		
	240					KRH20011	KRH20040	KRD00275		
	277					KRH20012	KRH20041	KRD00276		
	480					KRH20013	KRH20042	KRD00277		
3200	208	36	914	27.75	705	KRH20014	KRH20043	KRD00278	GRD-104-107	SMPR-1021
	240					KRH20015	KRH20044	KRD00279		
	277					KRH20016	KRH20045	KRD00280		
	480					KRH20017	KRH20046	KRD00281		
4800	208	48	1219	39.75	1010	KRH20018	KRH20047	KRD00282	GRD-104-108	SMPR-1022
	240					KRH20019	KRH20048	KRD00283		
	277					KRH20020	KRH20049	KRD00284		
	480					KRH20021	KRH20050	KRD00285		
6000	208	60	1524	51.75	1315	KRH20022	KRH20051	KRD00286	GRD-104-109	SMPR-1023
	240					KRH20023	KRH20052	KRD00287		
	277					KRH20024	KRH20053	KRD00288		
	480					KRH20025	KRH20054	KRD00289		
7200	208	72	1829	63.75	1619	KRH20026	KRH20055	KRD00290	GRD-104-110	SMPR-1024
	240					KRH20027	KRH20056	KRD00291		
	277					KRH20028	KRH20057	KRD00292		
	480					KRH20029	KRH20058	KRD00293		

NOTES: See page 7-77 for housing dimensions and mounting details.

The Quartz elements are supplied at the same rated voltage as the overall assembly to be wired in parallel.

120V or 240V rated assemblies can be used at twice the rated voltage by wiring the elements in series. (120/240V or 240/480V)

Shipped with Instruction Sheet IDP-129-104 for installation, wiring and maintenance information.

Installation Notes:

Series KRH units are for Horizontal mounting only. KRD elements have T2, 10-32 terminals at both ends for field wiring connections. See page 7-71 for details. Wiring used in the junction boxes must be rated 250°C or higher, sized per NEC/NFPA for unit voltage and current carrying capacity. Use only 450°C rated wiring in internal wireways for single end or multiple heat options. When using copper wire for field wiring, use only nickel plated or nickel clad conductors.

Unplated or silver plated copper must not be used. See page 7-82 & 7-83 for wiring options. Do not mount heater housing closer than 6" to any combustible or structural material that does not have at least a 200°C continuous temperature rating.

Danger: Hazard of fire. These heaters are not for use in atmospheres where flammable or combustible vapors, dust, gases, or liquids are present as defined in the National Electrical Code. Where solvents, water vapor or other VOCs are being evaporated from the process, it is necessary to provide substantial quantities of ventilating air to remove all resulting vapors.

Wiring Options

Series KRH Heaters can be prewired with plain leads, stainless steel armor cable, galvanized armor cable, stainless steel wire braid or SJO cable. For additional information See Wiring Options on page 7-17.