

1600W480VELINFRDHEAT Electric Infrared Heating Elements

Clear & Red Quartz Lamps - 12mm Diameter

- Near wavelength infrared, color temp. emitted approx. 4100° F (high brightness)
- Approximately 96% radiant efficiency
- Excellent resistance to thermal shock
- Highest moisture resistance and quickest heat-up time
- 5/8" Diameter clear or red quartz envelope
- Coiled tungsten filament; sealed porcelain end caps; halogen gas filled

Model prefix types:

- 630 = Horizontal Burning "Clear"
- 631 = Vertical OR Horizontal Burning "Clear"
- 632 = Horizontal Burning "Red"

Notes:

Life expectancy of all heating elements - 5,000 hours
All heating elements operate at 50 / 60 Hertz.

⚠ WARNING: This product can expose you to chemicals including nickel which is known to the State of California to cause cancer, and chromium, which is known to the State of California to cause birth defects and/or reproductive harm. For more information go to www.P65Warnings.ca.gov.

MFG CATALOG NUMBER	MFG MODEL NUMBER	WATTS	VOLTS	LENGTH (IN.)		ENVELOPE TYPE	FITS MODEL	LIST
				Overall	Heated			
04400502	630-05129	500	120	8 1/16	5	12mm DIAMETER CLEAR	MM-13A	129
04401602	630-16209	1600	208	19 1/16	16		222, 223, or MM-24A	151
04401702	630-16249		240					151
04409902	631-16249		240					184
04401802	630-16279		277					151
04817302	630-16489	480	184					
04817402	630-25209	2500	208	28 1/16	25		342, 343, or MM-33A	215
04817502	630-25249		240					240
04817602	630-25279		277					240
04405402	630-25489		480					190
04403602	631-25489		480			207		
04406802	631-25609		600					
04406702	630-36489	3650	480	41 1/16	38	462, 463, or MM-46A	282	
04462302	630-38579	600	297					
04441302	631-38579	600						
04461502	632-1620	1600	208					
04461602	632-1624	240	19 1/16	16	12mm DIAMETER RED	222/223 or RPH	184	
04462202	632-2548	2500	480	28 1/16	25	342 or 343	215	

Quartz Tubes

- Medium wavelength infrared, color temp emitting approx. 1800°F (bright orange glow)
- Approximately 60% radiant efficiency
- Nickel-Chromium alloy coiled element with porcelain end caps and pigtailed termination
- 5/8" Diameter frosted quartz envelope
- Fast heat-up/cool-down

Notes:

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MFG CATALOG NUMBER	MFG MODEL NUMBER	WATTS	VOLTS	LENGTH (IN.)		FITS MODEL	LIST
				Overall	Heated		
04432302	671-3784	1500	120	39 1/16	34 3/16	OCH-46	158
04418102	671-5061	2000	208	39 1/16	34 3/16		
04418002	671-3785	2000	240	39 1/16	34 3/16		
04419302	671-5018	2000	277	39 1/16	34 3/16		
04416602	671-5060	3000	208	50 1/16	45 3/16	OCH-57	175
04414702	671-3786	3000	240	50 1/16	45 3/16		
04419402	671-5059	3000	277	50 1/16	45 3/16		
04419502	671-5058	2250	480	50 1/16	45 3/16		
04403502	671-3454	450	120	12 15/16	8 7/16	FFH-912B	100
04400802	671-3492*	550	120	19 1/2	16	FFH-512A	107
04462402	671-5056	1000	120	18 3/16	14 7/16	CH-2212-1C	116
04462502	671-5057	1425	240	27 5/16	23 7/16	CH-6424-1C	132

*3/8" Diameter

Flat Panel Emitter Replacement Complete Conversion Kits - MR, CH, & FHK

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CH & MR SERIES - FLAT PANEL EMITTER CONVERSION KITS					
MFG CATALOG NUMBER	MFG MODEL NUMBER	WATTS	VOLTS	LIST	FOR USE WITH OLD MODEL #:
01358102	64337-022	3150	208	1008	MR-420-1, CH-420-1C, CH-420-3A
01358202	64337-023		240		MR-424-1, CH-424-1C, CH-424-1A
01358302	64337-024		277		MR-427-1, CH-427-1C, CH-427-1A
01358402	64337-025		480		MR-448-1, CH-448-1C, CH-448-1A
01358502	64337-026		600		MR-457-1, CH-457-1C, CH-457-1A
01358602	64337-027	4300	208	1244	MR-620-3, CH-620-3C, CH-620-3A
01358702	64337-028		240		MR-624-3, CH-624-3C, CH-624-3A
01358802	64337-029		277		MR-627-3, CH-627-3C, CH-627-3A
01358902	64337-030		480		MR-648-3, CH-648-3C, CH-648-3A
01359002	64337-031		600		MR-657-3, CH-657-3C, CH-657-3A
01359102	64337-032	9500	208	1833	MR-1320-3, CH-1320-3B, CH-1320-3A
01359202	64337-033		240		MR-1324-3, CH-1324-3B, CH-1324-3A
01359302	64337-034		277		MR-1327-3, CH-1327-3B, CH-1327-3A
01359402	64337-035		480		MR-1348-3, CH-1348-3B, CH-1348-3A
01359502	64337-036		600		MR-1357-3, CH-1357-3B, CH-1357-3A
01359602	64337-037	9500	208	1863	MR-2720-3, CH-2720-3C, CH-2720-3B
01359702	64337-038		240		MR-2724-3, CH-2724-3C, CH-2724-3B
01359802	64337-039		277		MR-2727-3, CH-2724-3C, CH-2724-3B
01359902	64337-040		480		MR-2748-3, CH-2748-3C, CH-2748-3B
01360002	64337-041		600		MR-2757-3, CH-2757-3C, CH-2757-3B
FHK Series - Flat Panel Emitter Conversion Kits					
01360802	64337-049	4300	208	1279	FHK-620-3A
01360902	64337-050		240		FHK-624-3A
01361002	64337-051		480		FHK-648-3A
01361102	64337-052		208		FHK-1320-3A
01361202	64337-053	9500	240	1846	FHK-1324-3A
01361302	64337-054		480		FHK-1348-3A

Note: There are no element replacement kits for CH-2, MR-2, FHK-2, or FHK-4 model series heaters.