



# INFRARED HEATERS

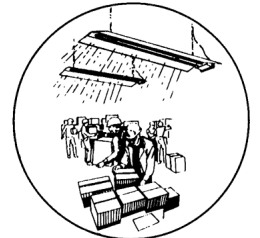
## Heavy Duty Metal Sheath Overhead Heaters:

### Features and Specifications:

- Rugged U-shaped metal sheath elements (included in fixture), especially good in high vibration areas
- 60° Symmetrical heat pattern
- .040 Gold Anodized Aluminum housing for longer life and corrosion resistance
- Reflector insert-.032 BOS Aluminum, for maximum reflectivity
- Extra heavy aluminum extrusion with front edge grooved to hold reflector insert
- Factory wired in gasketed terminal box with high temperature silicon wire, for easy connection to customer supply wiring
- Available in 6 sizes-1.8KW through 27KW. Five voltages: 120V through 600V CSA certified for 600 Volt operation (120 available in 1.8KW only)
- Specially designed "L" shaped brackets accept "S" hooks for chain suspension, or can be rigid mounted with angle iron, etc.



**SPOT HEATING APPLICATION**

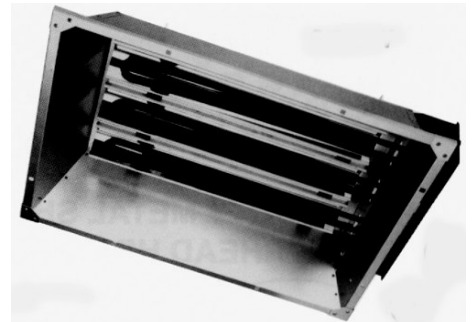


**TOTAL AREA HEATING APPLICATION**

### SPECIFICATIONS & ORDERING DATA — 1.8, 2.0 AND 4.5 KW MODELS

Model #	KW	Volts	Phase	Amps	Length in.	Width in.	Depth in.	Wt. Lbs.
CH-212-1A	1.8	120	1	15.0	26	9	7¼	8
CH-220-1A	2.0	208	1	10.0	26	9	7¼	8
CH-224-1A	2.0	240	1	8.5	26	9	7¼	8
CH-248-1A	2.0	480	1	4.2	26	9	7¼	8
CH-257-1A	2.0	600	1	3.4	26	9	7¼	8
CH-420-1A	4.5	208	1	22.0	46¼	9	7¼	15
CH-424-1A	4.5	240	1	19.0	46¼	9	7¼	15
CH-448-1A	4.5	480	1	9.4	46¼	9	7¼	15
CH-457-1A	4.5	600	1	7.5	46¼	9	7¼	15

### Electric Infrared Heaters:



### Features and

#### Specifications:

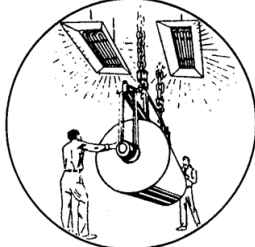
**Reflector Housing**-.040 Gold Anodized Aluminum

**Reflector Insert**-.32 Aluminum

**Reflector Extrusion**-Extra Heavy Aluminum Extrusion with front edge grooved to hold Reflector Insert

**Heating Element**-U-shaped unbreakable Incoloy Metal Sheath with a Nickel Chromium heating coil imbedded in magnesium oxide powder (Elements included in fixture)

**Wiring**-Factory wired for 3-phase operation with high temperature silicon wire, for easy connection to customer supply wiring



**SPOT HEATING APPLICATION**

### SPECIFICATIONS & ORDERING DATA — 6.0, 13.5 AND 27 KW MODELS

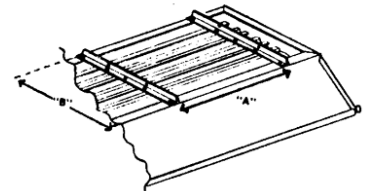
Model #	KW	Volts	Amperage		Length in.	Width in.	Depth in.	Wt. Lbs.
			3Ø	1Ø				
CH-620-3A	6.0	208	17.0	29.0	28½	19⅞	7½	22
CH-624-3A	6.0	240	14.5	25.0	28½	19⅞	7½	22
CH-648-3A	6.0	480	7.5	13.0	28½	19⅞	7½	22
CH-657-3A	6.0	600	5.8	10.0	28½	19⅞	7½	22
CH-1320-3A	13.5	208	37.5	65.0	50½	19⅞	7½	34
CH-1324-3A	13.5	240	33.0	56.0	50½	19⅞	7½	34
CH-1348-3A	13.5	480	17.0	29.0	50½	19⅞	7½	34
CH-1357-3A	13.5	600	13.0	22.5	50½	19⅞	7½	34
CH-2720-3A	27.0	208	74.8	129.9	97	33½	7½	288*
CH-2724-3A	27.0	240	64.8	112.5	97	33½	7½	288*
CH-2748-3A	27.0	480	32.4	56.3	97	33½	7½	288*
CH-2757-3A	27.0	600	26.0	45.0	97	33½	7½	288*

All models can be field converted for single phase operation.

\* Crated

#### Hole Center Dimensions for Mounting

	6 KW Heaters	13.5 KW Heaters	27 KW Heaters
"A" DIM.	16¼"	36½"	66"
"B" DIM.	12¼"	12¼"	8"



## WEST HEAT INDUSTRIES LTD

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