

PORTABLE QUARTZ INFRARED SPACE HEATERS

QUARTZ INFRARED, SUSPENDED OR PORTABLE



Chain Mounted



FEATURES

- ETL C/US listed for indoor industrial and commercial comfort heating applications. (Note: suspension mounted only).
- Heater housing consists of a 20 gauge galvanized steel painted with a "Safety Yellow" power coat finish.
- Quartz tube infrared heating element and two separate toggle switches to allow for dual heat control:
 - CH-2212-1C - (2) 1000 watt quartz tube elements (120v)
 - CH-6424-1C - (4) 1425 watt quartz tube elements (240v)
- Four bolts are provided to mount heater to hand cart (if ordered; FHK-1) and slots are provided for chain suspension (chain and "S" hooks included) on the backside of the heater housing.
- Both units include a 15' cord and plug, along with a steel grid-type protective guard. The cord types are as follows:
 - CH-2212-1C - NEMA 5-20P molded plug
 - CH-6424-1C - NEMA L6-30 twist lock plug



Cart Mounted
(on optional FHK-1 Cart)

Intertek
ETL Listed
for Overhead
Operation Only



CH-6424-1C plug
NEMA L6-30 twist lock

BENEFITS

- Medium wavelength quartz infrared heats people & objects to a desired level.
- Gold anodized aluminum reflectors, designed with a 60° symmetrical heat pattern for a concentrated distribution of heat.
- Supplied with heating elements, wire guard, and (2) 4' jack chains for suspension mounting.

APPLICATION SOLUTIONS

- Indoor spot heating for construction sites, farms, warehouses, garages, truck docks, paint and plaster drying, etc.
- To achieve optimum infrared heating results tilt heaters 15° inward, do not exceed mounting heights of 12' (2212-Series) and 16' (6424-Series).
- Supplied with heating elements, wire guard, and (2) 4' jack chains for suspension mounting.

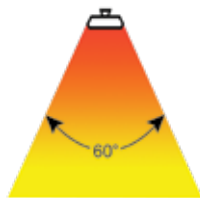
Great Indoor Spot Heat!



120-240 Volt Application

REFLECTOR PATTERN

Note: The CH-Series is designed with a 60° symmetrical pattern. The sizing chart will assist you based on your mounting height.



SIZING CHART - CH SERIES					
Mounting Height	Heater Model	Length	Width	Coverage (Sq. Ft.)	Watts / Sq. Ft.
8'	CH-2212	8	8	64	31.3
	CH-6424	9	9	81	70.4
10'	CH-2212	10	10	100	20.0
	CH-6424	11	11	121	47.1
12'	CH-2212	12	12	144	13.9
	CH-6424	13	13	169	33.7
14'	CH-2212	N/R	N/R	-	-
	CH-6424	15	15	225	25.3
16'	CH-2212	N/R	N/R	-	-
	CH-6424	17	17	289	19.7

N/R = Not recommended.

Product Dimensions:

	Length	Width	Height
CH-2212	11	23	3.75
CH-6424	19	32	3.75

MOUNTING CLEARANCE REQUIREMENTS

Suspension Mount

24" from ceiling
24" from vertical surface
72" from face of heater to combustible surface

Cart Mount

36" from face of heater to combustible surface

Warning: This heater is NOT waterproof and must be operated indoors

GRAINGER MODEL #	MFG MODEL #	kW	BTUs	VOLTS	AMPS	NEMA PLUG TYPE	WT. (lbs.)	REPL. LAMP	DIMENSIONS (in.)			
									L	W	H	
4E525	CH-2212-1C	2.0 / 1.0	6,826 / 3,413	120	16.7 / 8.35	5-20P	16	1UMP2	11	23	3.75	
4E526	CH-6424-1C	5.7 / 2.85	19,454 / 9,727	240	23.8 / 11.9	L6-30P	31	1UMP3	19	32	3.75	
4E527	FHK-1	OPTIONAL CART						20	-	15	16	37

NOTE: CH-2212-1C Operates with a 20 Amp configuration NEMA 5-20P molded plug

