

OUTDOOR / INDOOR RATED QUARTZ INFRARED HEATERS



- Frosted Quartz Tube heating element (included).
- UL/C-UL Listed for suspended, totally exposed (outdoor) and indoor spot heating applications.
- Finish: High-temp brown powder coated finish or corrosion resistant stainless steel 24-ga. housing.
- 60° Symmetric Heat Pattern.
- Coilzak bright aluminum reflector and end caps.
- 6'ft long, 14/3 HSW NEMA type rated cord included with all 120, 208 & 240V Models (120v & 240v models include plug).
- All corded models can be field converted for direct wiring applications. Both connection types are UL/U-CL approved.
- Two 2' ft. long mounting chains and four S-Hooks included.

FINISH - BROWN		FINISH - STAINLESS STEEL*		WATTS	BTU'S	VOLTS	AMPS	Cordset Included	Qtz. Tube Repl. Element	WT. (LBS.)
UPC 686334	MODEL	UPC 686334	MODEL							
480444	OCH-46-120V	480529	OCH-46-120V-SS	1500	5120	120	12.5	Yes	671-3784	9
480451	OCH-46-208V	480536	OCH-46-208V-SS	2000	6826	208	9.6	Cord Only, NO Plug	671-5061	
480468	OCH-46-240V	480543	OCH-46-240V-SS	2000	6826	240	8.3	Yes	671-3785	
480475	OCH-46-277V	480550	OCH-46-277V-SS	2000	6826	277	7.2	No	671-5018	
480499	OCH-57-208V	480574	OCH-57-208V-SS	3000	10239	208	14.4	Cord Only, NO Plug	671-5060	11
480482	OCH-57-240V	480567	OCH-57-240V-SS	3000	10239	240	12.5	Yes	671-3786	
480505	OCH-57-277V	480581	OCH-57-277V-SS	3000	10239	277	10.8	No	671-5059	
480512	OCH-57-480V	480598	OCH-57-480V-SS	2250	7679	480	4.7	No	671-5058	

* Allow up to a 3-Week Lead-Time for SS & 277-Volt Models.

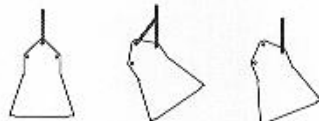
NOTE: Cordset models include the following plug; 120v Model NEMA 5-15P, 240v Models use NEMA 6-15P.

OPTIONAL ACCESSORIES				
UPC 686334	MODEL	DESCRIPTION	FOR USE WITH	WT. (LBS.)
480888	OCHWG-46	S.S. Wire Guards	OCH-46 Series Models	2
480895	OCHWG-57		OCH-57 Series Models	2
881128	VMB-41-SS	Wall Mtg. Brackets (2)	OCH-46/57 Series Models	12

MOUNTING

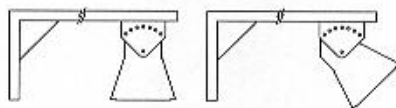
- Chain, surface mount or use our vertical mounting bracket as shown below. **Note: All units can only be mounted horizontally.**
- In-Built surface mounting bracket allows for fixture adjustment up to a 45° horizontal tilt.
- As shown, the heater may be suspended at any horizontal angle desired.

Chain Mount:
(Chain supplied)



Optional Vertical Mounting Bracket:

Model # VMB-41-SS



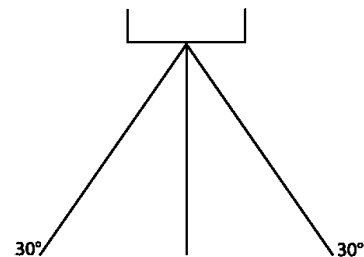
RECOMMENDED MOUNTING HEIGHT

OCH-46 7' - 9'

OCH-57 8' - 10'

MOUNTING CLEARANCES

3" from ceiling
12" from vertical surface
36" from another heater
24" from face of heater to combustible surface



OCH-46
Length: 44.4"
Width: 5.4"
Height: 6.5'

OCH-57
Length: 55.4"
Width: 5.4"
Height: 6.5'

MITEY MIDGET INFRARED HEATERS



- Instant, high-intensity radiant heat, with 60° symmetric heat pattern.
- MM heaters excel as people-heaters in areas requiring a linear, compact & concentrated heat source.
- UL / C-UL Listed for indoor industrial and commercial comfort heat applications.
- Heavy duty aluminum extrusion with a bright aluminum insert for maximum reflectivity.
- Anodized aluminum housing, (0.62" thick).
- Quartz Lamp Heat Element **Sold Separately**.
- Dimensions: 3.750" Wide x 3.380" High.

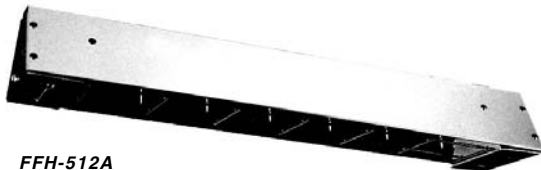
UPC 686334	MODEL	MAX WATTS	MAX BTU'S	VOLTS	PH	UNIT LENGTH	WT. (LBS.)	Optional Wireguards	
								UPC 686334	MODEL
444019	MM-13A	500	1707	120	1	13"	3	443906	MMWG-13
442763	MM-18A	750 / 1000	3413	208-240	1	18"	4	443913	MMWG-18
449540	MM-24A	900 / 1600	5461	208-277	1	24"	5	441896	MMWG-24
442725	MM-33A	2500	8533	480	1	33"	6	443920	MMWG-33
442039	MM-46A	3000 / 3800	12457	480-600	1	46"	7	442046	MMWG-46

All MM-13A through MM-46A models are UL/CUL Listed for use with Quartz Lamps Only!

MOUNTING CLEARANCE REQUIREMENTS

- 24" from ceiling and from vertical surface
- 24" from face of heater to combustible surface
- 36" from another heater

UTILITY INFRARED HEATERS



FFH-512A



FFH-912B

- Both FFH Series Heaters are excellent for Farrowing & Finishing applications.
- Both units feature an 8 ft. 18/3 grounded cordset to plug into any 120V service.
- Gold anodized aluminum reflectors, with a 90° symmetrical reflector pattern.
- Compact housing design, with the following housing finish:
FFH-512A - Gold Anodized Finish
FFH-912B - Brown Enamel Finish
- Quartz Tubes Heat Element(s), Wire Guard & (2) 4' ft. Jack Chains are included.
- FFH-912B Only: Offers (2) On/Off toggle switches to operate heating elements independently.
- UL Listed for indoor industrial and commercial comfort heat applications.

UPC 686334	MODEL	WATTS	BTU'S	VOLTS	PHASE	AMPS	WT. (LBS.)	Dimensions (in.)		
								Length	Width	Height
883894	FFH-512A	550	1877	120	1	5	4	22	5	3
882781	FFH-912B	450/900	3072	120	1	8	4	17	6	4

Mounting Clearance Requirements: 3" from ceiling, 24" from a vertical surface and 72" from the floor.

OUTDOOR RATED STAINLESS STEEL INFRARED HEATERS



Mounting Plate (provided) on top center allows heater to be mounted parallel or angled using a standard pipe nipple and box cover (supplied by installer)



- Instant, high-intensity radiant heat, with 60° symmetric heat pattern.
- UL & C-UL Listed for indoor spot heating and for outdoor unprotected applications.
- Specialized Ruby “Red” Quartz Lamp infrared heating element for glare reduction.
- Stainless Steel housing with Coilzak Aluminum reflector for good reflectivity & corrosion resistance.
- Heating element and mounting plate included.
- Dimensions: 24" x 5-3/8" x 4-1/2."

UPC 686334	MODEL	WATTS	BTU'S	VOLTS	PHASE	AMPS	WT. (LBS.)	Optional Wireguards	
								UPC 686334	MODEL
884501	RPH-208-A	1600	5,461	208	1	7.7	5	880992	RPHWG
884518	RPH-240-A	1600	5,461	240	1	6.7	5		

MOUNTING CLEARANCES

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

RECOMMENDED MOUNTING HEIGHT

- RPH-208 8' - 12'
- RPH-240 8' - 12'