

- Instant, high-intensity radiant heat, with 30° symmetric heat pattern.
- 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."
- · Made in U.S.A.

MOUNTING CLEARANCES



RECOMMENDED MOUNTING HEIGHT

	WICOTT	1110 C1		ITCLD		RECOMMENDED MOCIVITY OF TEIGHT						
		eiling cal surfa				8'-12'						
72"	from face of			ırface		8'-12'						
									ODTIONAL	WIDECLIADD		
) (TO	MEG	N CCC							OPTIONAL	WIREGUARD		

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)

MFG CATALOG NUMBER	MFG MODEL NUMBER	WATTS	BTUs	VOLTS	PHASE				OPTIONAL WIREGUARD	
							REPLACEMENT QUARTZ LAMP		MFG	MFG
									CATALOG	MODEL
									NUMBER	NUMBER
08845039	RPH-208-A	1600	5,461	208	1	7.7	632-1620	5	08809902	RPHWG
08845139	RPH-240-A	1600	5,461	240	1	6.7	632-1624	5	00009902	KPHWG

## MM Series "Mitey Midget" Electric Infrared Heater



FFH-512A

- 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.
- 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).
- Heat Element Sold Separately.
- Dimensions: 3.750" Wide x 3.380" High.
- · Made in U.S.A.

## Mounting Clearances

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

MFG	MFG MODEL NUMBER	MAX WATTS	MAX BTUs	MAX VOLTS	РН	UNIT LENGTH	WT. (LBS)	OPTIONAL WIREGUARDS		
CATALOG NUMBER								MFG CATALOG NUMBER	MFG MODEL NUMBER	
04440102	MM-13A	500	1707	120	1	13"	3	04439002	MMWG-13	
04495402	MM-24A	900 / 1600	5461	277	1	24"	5	04418902	MMWG-24	
04427202	MM-33A	2500	8533	600	1	33"	6	04439202	MMWG-33	
04420302	MM-46A	3000 / 3800	12457	600	1	46"	7	04420402	MMWG-46	

Note: All MM-13A through MM-46A models are ETL Listed for use with Quartz Lamps Only! Lamp voltage must match supply voltage.

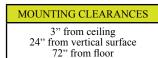
## FFH Series Electric Utility Infrared Heater

- 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.
- Listed for indoor industrial and commercial comfort heat
- Made in U.S.A.

FFH-912B



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	MOUNTING HEIGHT	HEATER MODEL	LENGTH	WIDTH	COVERAGE (Sq. Ft.)	WATTS / Sq. Ft.
	6,	FFH-512A	7	6	42	13.1
	O	FFH-912B	6	7	42	21.4
	7,	FFH-512A	8	7	56	9.8
	/	FFH-912B	7	8	56	16.1
Г	8,	FFH-512A	9	8	72	7.6
	0	FFH-912B	8	9	72	12.5

SIZING CHART - FFH SERIES

MFG CATALOG NUMBER	MFG MODEL	WATTS	BTUs	VOLTS	PHASE	AMPS	REPLACEMENT	WT. (LBS)	Dimensions (in.)		
	NUMBER						QUARTZ TUBE		Length	Width	Height
08838900	FFH-512A	550	1877	120	1	5	671-3492	4	22	5	3
08827814	FFH-912B	450/900	3072	120	1	8	671-3454	4	17	6	4