

General Characteristics of Electric Infrared Heater MM Series

Instant, high-intensity radiant heat, with 60° symmetric heat pattern.
 MM Series heaters excel as people-heaters in areas requiring a linear, compact & concentrated heat source.
 ETL-CETL 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)
 Please select Quartz Lamp Element according to Electric Voltage and Lamp Size.
 Dimensions: 3.750" Wide x 3.380" High
 Made in the U.S.A.
 Quartz lamps use only.



Product Applications of Electric Infrared Heater MM Series

For Industrial and Commercial use.

Warranty of Electric Infrared Heater MM Series

Manufacturer's Warranty: 1 year.

Specific Characteristics of Electric Infrared Heater MM Series

Item #	Manufacturing #	Watts W	BTU's	Volts V	Phases Ph	Reflector Pattern	Lamp Type	Wire Guard	Weight and Dimension with Packaging	
									Lbs.	L, W, H In
USHDF-001	MM-13A + 630-05129	500	1707	120	1	60° Symmetrical	Clear	-	3	6,6,13
USHDF-002	MM-13A + 630-05129 + MMWG-13	500	1707	120	1	60° Symmetrical	Clear	Guard	4	6,6,13
USHDF-003	MM-24A + 630-16209	900 / 1600	5461	208	1	60° Symmetrical	Clear	-	5	6,6,24
USHDF-004	MM-24A + 630-16209 + MMWG-24	900 / 1600	5461	208	1	60° Symmetrical	Clear	Guard	6	6,6,24
USHDF-005	MM-24A + 630-16249	900 / 1600	5461	240	1	60° Symmetrical	Clear	-	5	6,6,24
USHDF-006	MM-24A + 630-16249 + MMWG-24	900 / 1600	5461	240	1	60° Symmetrical	Clear	Guard	6	6,6,24
USHDF-007	MM-24A + 631-16249	900 / 1600	5461	240	1	60° Symmetrical	Clear	-	5	6,6,24
USHDF-008	MM-24A + 631-16249 + MMWG-24	900 / 1600	5461	240	1	60° Symmetrical	Clear	Guard	6	6,6,24
USHDF-009	MM-24A + 630-16279	900 / 1600	5461	277	1	60° Symmetrical	Clear	-	5	6,6,24
USHDF-010	MM-24A + 630-16279 + MMWG-24	900 / 1600	5461	277	1	60° Symmetrical	Clear	Guard	6	6,6,24
USHDF-011	MM-33A + 630-25489	2500	8533	480	1	60° Symmetrical	Clear	-	6	6,6,33
USHDF-012	MM-33A + 630-25489 + MMWG-33	2500	8533	480	1	60° Symmetrical	Clear	Guard	8	6,6,33
USHDF-013	MM-33A + 631-25489	2500	8533	480	1	60° Symmetrical	Clear	-	6	6,6,33
USHDF-014	MM-33A + 631-25489 + MMWG-33	2500	8533	480	1	60° Symmetrical	Clear	Guard	8	6,6,33
USHDF-015	MM-46A + 630-36489	3000 / 3800	12457	480	1	60° Symmetrical	Clear	-	7	6,6,46
USHDF-016	MM-46A + 630-36489 + MMWG-46	3000 / 3800	12457	480	1	60° Symmetrical	Clear	Guard	9	6,6,46
USHDF-017	MM-46A + 630-38579	3000 / 3800	12457	600	1	60° Symmetrical	Clear	-	7	6,6,46
USHDF-018	MM-46A + 630-38579 + MMWG-46	3000 / 3800	12457	600	1	60° Symmetrical	Clear	Guard	9	6,6,46
USHDF-019	MM-46A + 631-38579	3000 / 3800	12457	600	1	60° Symmetrical	Clear	-	7	6,6,46
USHDF-020	MM-46A + 631-38579 + MMWG-46	3000 / 3800	12457	600	1	60° Symmetrical	Clear	Guard	9	6,6,46

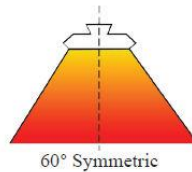


Mounting Clearance Requirements of Electric Infrared Heater MM Series

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

Reflector Patterns of Industrial Infrared Heater MM Series

60° Symmetric



Clear Quartz Lamp of Industrial Infrared Heater MM Series

- 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.
- 3/8" Diameter clear or red quartz envelope.
- Coiled tungsten filament; sealed porcelain end caps; halogen gas filled.
- Life Expectancy of all heating elements – 5,000 hours.
- All heating elements operate at 50 / 60 Hertz.
- 630 = Horizontal Burning "Clear".
- 631 = Vertical OR Horizontal Burning "Clear".

Short Description of Industrial Infrared Heater MM Series

VentDepot Item #	Manufacturing #	Short Description 70 Characters Maximum
		1234567890123456789012345678901234567890123456789012345678901234567890
USHDF-001	MM-13A + 630-05129	500W, 1707BTUs, 120V, 1Ph, 60° Symmetrical, 1 Quartz Lamp.

SEO Table of Industrial Infrared Heater MM Series

Title
Industrial Electric Infrared Stainless Steel 1 Lamp TPI Heater MM Series.
Meta Description
Industrial Electric Infrared Heavy Duty Aluminum 1 Lamp TPI Heater MM Series for Commercial Use, Industrial Electric Infrared Heavy Duty Aluminum 1 Lamp TPI Heater MM Series for Industrial Use, Industrial Electric Infrared HeavyDuty Aluminum 1 Lamp TPI Heater MM Series for indoor Use.
Meta Key Words
Industrial Electric Infrared Heavy Duty Aluminum 1 Lamp TPI Heater MM Series for Commercial Use, Industrial Electric Infrared Heavy Duty Aluminum 1 Lamp TPI Heater MM Series for Industrial Use, Industrial Electric Infrared HeavyDuty Aluminum 1 Lamp TPI Heater MM Series for indoor Use.
Meta URL (file name)
industrial-electric-infrared-tpi-heater-1-lamp-mm-series-us-english.htm



Product Line Description of Industrial Infrared Heater MM Series

Product Description: Electric Infrared 1 Lamp TPI Heater

Weather Rating: Indoor

Watts: 500 to 3800W

Heat Output: 1707 to 12457BTUs

Voltage: 120,208,240,277,480 or 600V

Reflector Angles: 60°

Material: Heavy Duty Aluminum

Mount Type: Wall or Ceiling

Guard Options: With or Without

Lamp Amount: 1 Lamp

Lamp Type: Clear

Product Type: Industrial/Electrical TPI Heaters

Usual Delivery Time or Lead Time: 1 to 2 weeks

