

# TH & THSS Series Mul-T-Mount Electric Infrared Heater

Overhead Infrared Heaters for Snow & Ice Control, Outdoor Spot Heating  
& All Indoor Heating Applications



## Product Description

AVAILABLE IN 2 OR 3 LAMP BANKERS BRONZE  
OR STAINLESS STEEL FINISH.



- Listed for suspended, totally exposed (outdoor), high-bay (indoor) comfort heating and exterior snow & ice control applications.
- Listed for recessed applications.
- 20 gauge powder coated steel or stainless steel housings.
- Gold anodized Aluminum reflectors & end caps.
- 50% higher wattage densities for 3-element units.
- 2-Lamp wiring, single phase.
- 3-Lamp wiring, three or single phase.
- Stainless steel models have non-corrosive housing, hardware and brackets; no ferrous metals used in the unit. Durable in harsh atmospheres & outdoor environments.
- High temperature lead wires.
- Clear 12mm diameter Quartz Lamp(s) Included.
- Elements provide a bright light, generating 8-lumens per watt.
- Made in U.S.A.

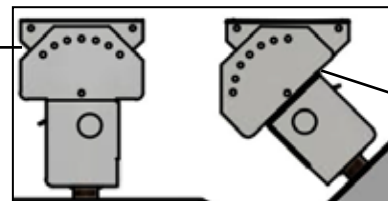
**WARNING:** This product can expose you to chemicals including nickel which is known to the State of California to cause cancer, and chromium, which is known to the State of California to cause birth defects and/or reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).



## Features:

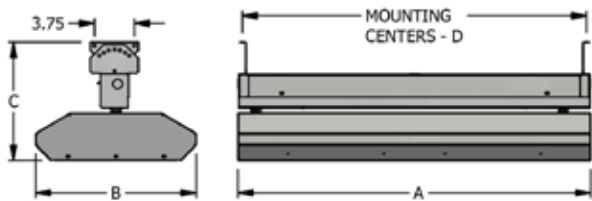
In-Built surface mounting brackets allows for fixture adjustment up to 45° horizontal tilt.

*In-built surface mounting brackets attached to the top wiring channel.*



*0 to 45° tilt @ 15° increments*

## Product Dimensions

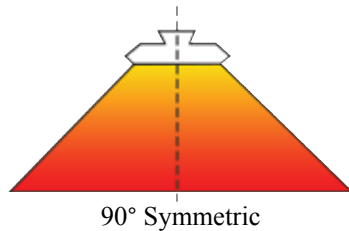
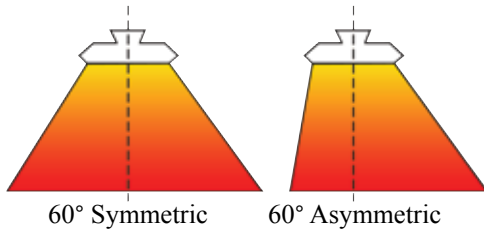
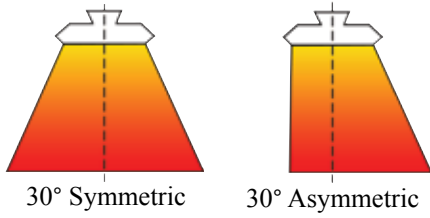


MUL-T-MOUNT SERIES	DIMENSIONS (IN.)			
	"A" LENGTH	"B" WIDTH	"C" HEIGHT	"D" MTG.CTR.
222	24"	15"	11"	23 ½"
223	24"	21 ½"	11"	23 ½"
342	33"	15"	11"	32 ½"
343	33"	21 ½"	11"	32 ½"
462	46"	15"	11"	45 ½"
463	46"	21 ½"	11"	45 ½"

## Mounting Clearances & Recommended Mounting Height

Mounting Clearances		Recommended Mounting Height	
2 & 3 Lamp Models	3" from ceiling	30° Symmetric & A30° Asymmetric Reflector - Indoor	14' - 30'
	24" from vertical surface	60° Symmetric & A60° Asymmetric Reflector - Indoor	12' - 18'
2 Lamp Models	72" from face of heater to combustible surface	90° Symmetric Reflector - Indoor	8' - 12'
3 Lamp Models	96" from face of heater to combustible surface	30° Symmetric & A30° Asymmetric Reflector - Outdoor	8' - 10'

## Reflector Patterns



## Product Specifications

**Series:**

222, 342, 462 (Painted Version) 2-lamp — TH Series  
 222, 342, 462 (Stainless Steel Version) 2-lamp — THSS Series  
 223, 343, 463 (Stainless Steel Version) 3-lamp — THSS Series

**Housing:**

20 gauge Galvanized Steel with baked on bankers bronze powder coated finish. 20 gauge Stainless Steel for durability and corrosion-resistance. Both housings are ETL Listed for either indoor and totally exposed outdoor applications.

**Reflectors and End Caps:**

.040 Gold anodized Aluminum reflectors and end caps for superior reflectivity. Five choices of reflector patterns including 30 degree narrow (symmetric & asymmetric), 60 degree medium (symmetric & asymmetric), and 90 degree wide (symmetric). THSS models have stainless steel endcaps.

**Elements:**

Clear quartz lamps. Coiled tungsten filament located within a sealed quartz envelope, halogen filled, with porcelain end caps and 6" wire pigtail leads. Elements are 12mm in diameter and deliver a 96% radiant efficiency with high moisture and thermal shock resistance. Instantaneous heat-up and cool-down performance. Available wattages from 1600 to 3650 Watts per element. Available voltages from 208 to 600 Volts.

**Controls:**

Mul-T-Mount heaters are not manufactured with any control device on the unit. All controls are accessories and should be specified as such. Please consult the technical sales department of factory for help in determining applicable controls. Please follow installation instructions that accompany each heater.

**Accessories:**

Recessed mounting frames (painted or stainless steel), adjustable mounting brackets (stainless steel only), vertical mounting brackets (stainless steel only), wire guards, thermostats, snow detectors, SCR controllers, and power contactor panels (ICP Series).

## Sizing Chart

Reflective Pattern (°)	Heater Output (kW)	# of Qtz. Lamps	Mounting Heights (FT.)							Watts Delivered per Square Foot						
			8	10	12	14	16	18	20	Mounting Heights (FT.)						
			Heat Pattern Coverage @ Floor Level							8	10	12	14	16	18	20
			L x W	L x W	L x W	L x W	L x W	L x W	L x W							
30°	3.2	2 - Quartz Lamp Heaters	5.5 x 4	6.5 x 5.5	7.5 x 6.5	8.5 x 7.5	9.5 x 8.5	10.5 x 9.5	11.5 x 10.5	145.5	89.5	65.6	50.2	39.6	32.1	26.5
			10.5 x 9.5	13 x 12	15 x 14	17 x 16	N/R	N/R	N/R	32.1	20.5	15.2	11.8	-	-	-
			17 x 16	21 x 20	N/R	N/R				11.8	7.6	-	-	-	-	-
	5.0		6 x 4	7.5 x 5.5	8.5 x 6.5	9.5 x 7.5	10.5 x 8.5	11.5 x 9.5	12.5 x 10.5	208.3	121.2	90.5	70.2	56.0	45.8	38.1
			11.5 x 9.5	14 x 12	16 x 14	18 x 16	20.5 x 18.5	23 x 21	N/R	45.8	29.8	22.3	17.4	13.2	10.4	-
			18 x 16	22 x 20	26 x 24	N/R	N/R	N/R		17.4	11.4	8.0	-	-	-	-
	7.3		N/R	8.5 x 5.5	9.5 x 6.5	10.5 x 7.5	11.5 x 8.5	12.5 x 9.5	13.5 x 10.5	-	156.1	118.2	92.7	74.7	61.5	51.5
			12 x 10.5	15 x 12	17 x 14	19 x 16	21.5 x 18.5	24 x 21	N/R	57.9	40.6	30.7	24.0	18.4	14.5	-
			19 x 16	23 x 20	27 x 24	N/R	N/R	N/R		24.0	15.9	11.3	-	-	-	-
30°	4.8	3 - Quartz Lamp Heaters	5.5 x 5	6.5 x 6.5	7.5 x 7.5	8.5 x 8.5	9.5 x 9.5	10.5 x 10.5	11.5 x 11.5	174.5	113.6	85.3	66.4	53.2	43.5	36.3
			10.5 x 10.5	13 x 13	15 x 15	17 x 17	21 x 21	N/R	N/R	43.5	28.4	21.3	16.6	10.9	-	-
			17 x 17	21 x 21	N/R	N/R	N/R			16.6	10.9	-	-	-	-	-
	7.5		N/R	7.5 x 6.5	8.5 x 7.5	9.5 x 8.5	10.5 x 9.5	11.5 x 10.5	12.5 x 11.5	-	153.8	117.6	92.9	75.2	62.1	52.2
			11.5 x 10.5	14 x 13	16 x 15	18 x 17	20.5 x 19.5	23 x 22	N/R	62.1	41.2	31.3	24.5	18.8	14.8	-
			18 x 17	22 x 21	26 x 25	N/R	N/R	N/R		24.5	16.2	11.5	-	-	-	-
	10.95		N/R	8.5 x 6.5	9.5 x 7.5	10.5 x 8.5	11.5 x 9.5	12.5 x 10.5	13.5 x 11.5	-	198.2	153.7	122.7	100.2	83.4	70.5
			12 x 11	15 x 13	17 x 15	19 x 17	21.5 x 19.5	24 x 22	N/R	83.0	56.2	42.9	33.9	26.1	20.7	-
			19 x 17	23 x 21	27 x 25	N/R	N/R	N/R	N/R	33.9	22.7	16.2	-	-	-	-

**NOTE:** This chart provides the same heat pattern coverage for all Mul-T-Mount Heater Series regardless of housing materials, added sleeve, or element diameter.

# TH & THSS Series Mul-T-Mount Electric Infrared Heater

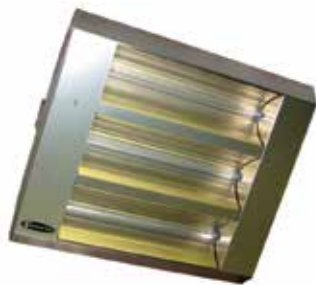


## 2-Lamp Mul-T-Mount Series Bankers Bronze Or Stainless Steel With (2) Clear 12mm Quartz Lamps Included

BRONZE HOUSING		STAINLESS STEEL HOUSING		KW	BTUs	VOLTS	REFLECTOR PATTERN	12mm DIAMETER REPLACEMENT LAMP	WT. (LBS)	LIST																		
MFG CATALOG NUMBER	MFG MODEL NUMBER	MFG CATALOG NUMBER	MFG MODEL NUMBER							Bankers Bronze	Stainless Steel																	
04441602	222-30-TH-208V	04444002	222-30-THSS-208V	3.2	10,922	208	30° Symmetrical	63016209	20	745	900																	
04441702	222-30-TH-240V	04444102	222-30-THSS-240V			240		63016249																				
04441802	222-30-TH-277V	04444202	222-30-THSS-277V			277		63016279																				
04813802	222-30-TH-480V	04814302	222-30-THSS-480V			480		63016489																				
04441902	222-A30-TH-208V	04444302	222-A30-THSS-208V			208	30° Asymmetrical	63016209				20	745	900														
04442002	222-A30-TH-240V	04444402	222-A30-THSS-240V			240		63016249																				
04442102	222-A30-TH-277V	04444502	222-A30-THSS-277V			277		63016279																				
04814102	222-A30-TH-480V	04814602	222-A30-THSS-480V			480		63016489																				
04442202	222-60-TH-208V	04444602	222-60-THSS-208V			208	60° Symmetrical	63016209							20	745	900											
04442302	222-60-TH-240V	04444702	222-60-THSS-240V			240		63016249																				
04442402	222-60-TH-277V	04444802	222-60-THSS-277V			277		63016279																				
04813902	222-60-TH-480V	04814402	222-60-THSS-480V			480		63016489																				
04442502	222-A60-TH-208V	04444902	222-A60-THSS-208V			208	60° Asymmetrical	63016209										20	745	900								
04442602	222-A60-TH-240V	04445002	222-A60-THSS-240V			240		63016249																				
04442702	222-A60-TH-277V	04445102	222-A60-THSS-277V			277		63016279																				
04814202	222-A60-TH-480V	04814702	222-A60-THSS-480V			480		63016489																				
04432902	222-90-TH-208V	04445202	222-90-THSS-208V			208	90° Symmetrical	63016209													20	745	900					
04442802	222-90-TH-240V	04445302	222-90-THSS-240V			240		63016249																				
04442902	222-90-TH-277V	04445402	222-90-THSS-277V			277		63016279																				
04814002	222-90-TH-480V	04814502	222-90-THSS-480V			480		63016489																				
04810802	342-30-TH-208V	04809302	342-30-THSS-208V	5.0	17,065	208	30° Symmetrical	63025209	25	982	1258																	
04810902	342-30-TH-240V	04809402	342-30-THSS-240V			240		63025249																				
88026143	342-30-TH-480V	88026394	342-30-THSS-480V			480		63025489																				
04811702	342-A30-TH-208V	04810202	342-A30-THSS-208V			208		30° Asymmetrical																63025209	25	982	1258	
04811802	342-A30-TH-240V	04810302	342-A30-THSS-240V			240	63025249																					
04443102	342-A30-TH-480V	04445602	342-A30-THSS-480V			480	63025489																					
04811102	342-60-TH-208V	04809602	342-60-THSS-208V			208	60° Symmetrical					63025209	25	982										1258				
04811202	342-60-TH-240V	04809702	342-60-THSS-240V			240		63025249																				
88029143	342-60-TH-480V	88029394	342-60-THSS-480V			480		63025489																				
04812002	342-A60-TH-208V	04810502	342-A60-THSS-208V			208		60° Asymmetrical				63025209			25	982	1258											
04812102	342-A60-TH-240V	04810602	342-A60-THSS-240V			240	63025249																					
04443302	342-A60-TH-480V	04445802	342-A60-THSS-480V			480	63025489																					
04811402	342-90-TH-208V	04809902	342-90-THSS-208V			208	90° Symmetrical					63025209						25	982	1258								
04811502	342-90-TH-240V	04810002	342-90-THSS-240V			240		63025249																				
88032144	342-90-TH-480V	88032394	342-90-THSS-480V			480		63025489																				
88027143	462-30-TH-480V	88027393	462-30-THSS-480V			7.3		24,915				480																30° Symmetrical
04443602	462-A30-TH-480V	04446102	462-A30-THSS-480V				30° Asymmetrical														63036489							
88030143	462-60-TH-480V	88030393	462-60-THSS-480V				60° Symmetrical														63036489							
04443802	462-A60-TH-480V	04446302	462-A60-THSS-480V				60° Asymmetrical														63036489							
88033144	462-90-TH-480V	88033394	462-90-THSS-480V				90° Symmetrical														63036489							

**NOTE:** Consult the factory, the product instruction manual, or a licensed electrician for 3-phase wiring of all 2-element heaters.

# TH & THSS Series Mul-T-Mount Electric Infrared Heater



## 3-Lamp Mul-T-Mount Series - Bankers Bronze Or Stainless Steel Housing With (3) Clear 12mm Quartz Lamps Included



**⚠ WARNING:** This product can expose you to chemicals including nickel which is known to the State of California to cause cancer, and chromium, which is known to the State of California to cause birth defects and/or reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

- 600-Volt Models also available, contact factory for more information.
- Asymmetrical pattern units are also available for 30° & 60°
- Made in U.S.A.

BRONZE HOUSING		STAINLESS STEEL HOUSING		KW	BTUs	VOLTS	REFLECTOR PATTERN	12mm DIAMETER REPLACEMENT LAMP	WT. (LBS)	LIST						
MFG CATALOG NUMBER	MFG MODEL NUMBER	MFG CATALOG NUMBER	MFG MODEL NUMBER							Bankers Bronze	Stainless Steel					
04874802	223-30-TH-208V	04436702	223-30-THSS-208V	4.8	16382	208	30° Symmetrical	63016209	25	1230	1386					
04874902	223-30-TH-240V	04436802	223-30-THSS-240V					63016249								
04875002	223-30-TH-277V	04436902	223-30-THSS-277V					63016279								
04875102	223-30-TH-480V	04815802	223-30-THSS-480V			63016489										
04875202	223-60-TH-208V	04432802	223-60-THSS-208V			208		60° Symmetrical				63016209				
04875302	223-60-TH-240V	04437302	223-60-THSS-240V			240						63016249				
04875402	223-60-TH-277V	04437402	223-60-THSS-277V			277	63016279									
04875502	223-60-TH-480V	04815902	223-60-THSS-480V			480	63016489									
04875602	223-90-TH-208V	04437802	223-90-THSS-208V			208	90° Symmetrical	63016209								
04875702	223-90-TH-240V	04437902	223-90-THSS-240V			240		63016249								
04875802	223-90-TH-277V	04438002	223-90-THSS-277V			277		63016279								
04875902	223-90-TH-480V	04816002	223-90-THSS-480V			480	63016489									
04876002	343-30-TH-208V	04812302	343-30-THSS-208V	7.5	25298	208	30° Symmetrical	63025209	33	1488	1767					
04876102	343-30-TH-240V	04812402	343-30-THSS-240V					63025249								
04876202	343-30-TH-480V	088114394	343-30-THSS-480V					63025489								
04876302	343-60-TH-208V	04812602	343-60-THSS-208V			208		60° Symmetrical				63025209				
04876402	343-60-TH-240V	04812702	343-60-THSS-240V			240						63025249				
04876502	343-60-TH-480V	088116394	343-60-THSS-480V			480						63025489				
04876602	343-90-TH-208V	04812902	343-90-THSS-208V			208	90° Symmetrical	63025209								
04876702	343-90-TH-240V	04813002	343-90-THSS-240V			240		63025249								
04876802	343-90-TH-480V	088118394	343-90-THSS-480V			480		63025489								
04876902	463-30-TH-480V	088105394	463-30-THSS-480V			10.95	37372	480				30° Sym.	63036489	41	1787	2069
04877002	463-60-TH-480V	088107394	463-60-THSS-480V									60° Sym.	63036489			
04877102	463-90-TH-480V	088109394	463-90-THSS-480V									90° Sym.	63036489			

### TH & THSS Series Product Accessories

MFG CATALOG NUMBER	MFG MODEL NUMBER	DESCRIPTION	FOR USE WITH	WT.(LBS)	LIST
08811239	VMB-41-SS	Wall Mounting Brackets (2)	All Mul-T-Mount Models	12	252
08511500	CHWG-222	Stainless Steel Wire Guards	222 Series	2	68
08511400	CHWG-342		342 Series		90
08516200	CHWG-462		462 Series		123
08543600	CHWG-223		223 Series		84
08543500	CHWG-343		343 Series		109
08543400	CHWG-463		463 Series		127
			Recessed Mounting Frames (UL)		
		Ceiling Cutout (in.)	Frame Size (in.)		
04419902	RMF-222-SS-A	27 x 17 7/8	29 1/8 x 20	6	279
04494402	RMF-222-A	27 x 17 7/8	29 1/8 x 20		203
04420702	RMF-342-SS-A	36 x 17 7/8	38 1/8 x 20	9	343
04418702	RMF-342-A	36 x 17 7/8	38 1/8 x 20		205
04421002	RMF-462-SS-A	49 x 17 7/8	51 1/8 x 20	11	419
04494502	RMF-462-A	49 x 17 7/8	51 1/8 x 20		259
08811002	RMF-223-SS	32 x 29 3/8	34 1/8 x 31 1/2	15	421
08811302	RMF-343-SS	41 x 29 3/8	43 1/8 x 31 1/2	18	494
08811102	RMF-463-SS	54 x 29 3/8	56 1/8 x 31 1/2	20	602
04877202	RMF-223	32 x 29 3/8	34 1/8 x 31 1/2	15	337
04877302	RMF-343	41 x 29 3/8	43 1/8 x 31 1/2	18	355
04877402	RMF-463	54 x 29 3/8	56 1/8 x 31 1/2	20	442
04407802	31939009	Red Vycor Sleeves	All 1600W Qtz. Lamp	2	104
04407302	31940009	Reduces 12mm Clear Quartz Lamp	All 2500W Qtz. Lamp		136
04407402	31941009	Brightness by 90%	All 3650W Qtz. Lamp		167
04461502	632-1620	Red Quartz Lamps; 1.6kw, 208v	222, 223 & RPH Series	2	175
04461602	632-1624	Red Quartz Lamps; 1.6kw, 240v			175
04462202	632-2548	Red Quartz Lamps; 2.5kw, 480v			342 & 343 Series



# TH & THSS Series Mul-T-Mount Electric Infrared Heater



## 2-Lamp Mul-T-Mount Series - Bankers Bronze Or Stainless Steel With (2) Clear 8mm Quartz Lamps and Amber Gray Sleeves Included

BRONZE HOUSING		STAINLESS STEEL HOUSING		KW	BTUs	VOLTS	REFLECTOR PATTERN	8mm DIAMETER REPL. LAMP	WT. (LBS)	LIST						
MFG CATALOG NUMBER	MFG MODEL NUMBER	MFG CATALOG NUMBER	MFG MODEL NUMBER							Bankers Bronze	Stainless Steel					
04900002	222-30-TH-208V-AG	04904002	222-30-THSS-208V-AG	3.2	10,922	208	30° Symmetrical	04912802	20	821	994					
04900102	222-30-TH-240V-AG	04904102	222-30-THSS-240V-AG					04912902								
04900202	222-30-TH-277V-AG	04904202	222-30-THSS-277V-AG					04913002								
04900302	222-30-TH-480V-AG	04904302	222-30-THSS-480V-AG					04913102								
04900402	222-A30-TH-208V-AG	04904402	222-A30-THSS-208V-AG			208	30° Asymmetrical	04912802								
04900502	222-A30-TH-240V-AG	04904502	222-A30-THSS-240V-AG			240		04912902								
04900602	222-A30-TH-277V-AG	04904602	222-A30-THSS-277V-AG			277		04913002								
04900702	222-A30-TH-480V-AG	04904702	222-A30-THSS-480V-AG			480		04913102								
04900802	222-60-TH-208V-AG	04904802	222-60-THSS-208V-AG			208	60° Symmetrical	04912802								
04900902	222-60-TH-240V-AG	04904902	222-60-THSS-240V-AG			240		04912902								
04901002	222-60-TH-277V-AG	04905002	222-60-THSS-277V-AG			277		04913002								
04901102	222-60-TH-480V-AG	04905102	222-60-THSS-480V-AG			480		04913102								
04901202	222-A60-TH-208V-AG	04905202	222-A60-THSS-208V-AG			208	60° Asymmetrical	04912802								
04901302	222-A60-TH-240V-AG	04905302	222-A60-THSS-240V-AG			240		04912902								
04901402	222-A60-TH-277V-AG	04905402	222-A60-THSS-277V-AG			277		04913002								
04901502	222-A60-TH-480V-AG	04905502	222-A60-THSS-480V-AG			480		04913102								
04901602	222-90-TH-208V-AG	04905602	222-90-THSS-208V-AG			208	90° Symmetrical	04912802								
04901702	222-90-TH-240V-AG	04905702	222-90-THSS-240V-AG			240		04912902								
04901802	222-90-TH-277V-AG	04905802	222-90-THSS-277V-AG			277		04913002								
04901902	222-90-TH-480V-AG	04905902	222-90-THSS-480V-AG			480		04913102								
04902002	342-30-TH-208V-AG	04906002	342-30-THSS-208V-AG	5.0	17,065	208	30° Symmetrical	04913202	25	1080	1385					
04902102	342-30-TH-240V-AG	04906102	342-30-THSS-240V-AG					04913302								
04902202	342-30-TH-480V-AG	04906202	342-30-THSS-480V-AG					04913502								
04902302	342-A30-TH-208V-AG	04906302	342-A30-THSS-208V-AG			208	30° Asymmetrical	04913202								
04902402	342-A30-TH-240V-AG	04906402	342-A30-THSS-240V-AG			240		04913302								
04902502	342-A30-TH-480V-AG	04906502	342-A30-THSS-480V-AG			480		04913502								
04902602	342-60-TH-208V-AG	04906602	342-60-THSS-208V-AG			208	60° Symmetrical	04913202								
04902702	342-60-TH-240V-AG	04906702	342-60-THSS-240V-AG			240		04913302								
04902802	342-60-TH-480V-AG	04906802	342-60-THSS-480V-AG			480		04913502								
04902902	342-A60-TH-208V-AG	04906902	342-A60-THSS-208V-AG			208	60° Asymmetrical	04913202								
04903002	342-A60-TH-240V-AG	04907002	342-A60-THSS-240V-AG			240		04913302								
04903102	342-A60-TH-480V-AG	04907102	342-A60-THSS-480V-AG			480		04913502								
04903202	342-90-TH-208V-AG	04907202	342-90-THSS-208V-AG			208	90° Symmetrical	04913202								
04903302	342-90-TH-240V-AG	04907302	342-90-THSS-240V-AG			240		04913302								
04903402	342-90-TH-480V-AG	04907402	342-90-THSS-480V-AG			480		04913502								
04903502	462-30-TH-480V-AG	04907502	462-30-THSS-480V-AG			7.3	24,915	480				30° Sym.	04913602	32	1358	1663
04903602	462-A30-TH-480V-AG	04907602	462-A30-THSS-480V-AG									30° Asym.	04913602			
04903702	462-60-TH-480V-AG	04907702	462-60-THSS-480V-AG									60° Sym.	04913602			
04903802	462-A60-TH-480V-AG	04907802	462-A60-THSS-480V-AG									60° Asym.	04913602			
04903902	462-90-TH-480V-AG	04907902	462-90-THSS-480V-AG									90° Sym.	04913602			

**NOTE:** Consult the factory, the product instruction manual, or a licensed electrician for 3-phase wiring of all 2-element heaters.

# TH & THSS Series Mul-T-Mount Electric Infrared Heater



3-Lamp Mul-T-Mount Series - Bankers Bronze Or Stainless Steel Housing  
With (3) Clear 8mm Quartz Lamps and Amber Gray Sleeves Included



**WARNING:** This product can expose you to chemicals including nickel which is known to the State of California to cause cancer, and chromium, which is known to the State of California to cause birth defects and/or reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

- Heaters shipped with glare reducing sleeves & elements
- Same features and specifications as shown on pages 68 & 69.
- Asymmetrical pattern units are also available for 30° & 60°
- Made in U.S.A.

BRONZE HOUSING		STAINLESS STEEL HOUSING		KW	BTUs	VOLTS	REFLECTOR PATTERN	8mm DIAMETER REPL. LAMP	WT. (LBS)	LIST						
MFG CATALOG NUMBER	MFG MODEL NUMBER	MFG CATALOG NUMBER	MFG MODEL NUMBER							Bankers Bronze	Stainless Steel					
04908002	223-30-TH-208V-AG	04910402	223-30-THSS-208V-AG	4.8	16,382	208	30° Symmetrical	04912802	25	1353	1524					
04908102	223-30-TH-240V-AG	04910502	223-30-THSS-240V-AG			240										
04908202	223-30-TH-277V-AG	04910602	223-30-THSS-277V-AG			277										
04908302	223-30-TH-480V-AG	04910702	223-30-THSS-480V-AG			480										
04908402	223-60-TH-208V-AG	04910802	223-60-THSS-208V-AG			208	60° Symmetrical	04912802								
04908502	223-60-TH-240V-AG	04910902	223-60-THSS-240V-AG			240		04912902								
04908602	223-60-TH-277V-AG	04911002	223-60-THSS-277V-AG			277		04913002								
04908702	223-60-TH-480V-AG	04911102	223-60-THSS-480V-AG			480	04913102									
04908802	223-90-TH-208V-AG	04911202	223-90-THSS-208V-AG			208	90° Symmetrical	04912802								
04908902	223-90-TH-240V-AG	04911302	223-90-THSS-240V-AG			240		04912902								
04909002	223-90-TH-277V-AG	04911402	223-90-THSS-277V-AG			277		04913002								
04909102	223-90-TH-480V-AG	04911502	223-90-THSS-480V-AG			480	04913102									
04909202	343-30-TH-208V-AG	04911602	343-30-THSS-208V-AG			7.5	25,298	208				30° Symmetrical	04913202	33	1518	1944
04909302	343-30-TH-240V-AG	04911702	343-30-THSS-240V-AG					240					04913302			
04909402	343-30-TH-480V-AG	04911802	343-30-THSS-480V-AG	480	04913502											
04909502	343-60-TH-208V-AG	04911902	343-60-THSS-208V-AG	208	60° Symmetrical			04913202								
04909602	343-60-TH-240V-AG	04912002	343-60-THSS-240V-AG	240				04913302								
04909702	343-60-TH-480V-AG	04912102	343-60-THSS-480V-AG	480				04913502								
04909802	343-90-TH-208V-AG	04912202	343-90-THSS-208V-AG	208	90° Symmetrical			04913202								
04909902	343-90-TH-240V-AG	04912302	343-90-THSS-240V-AG	240				04913302								
04910002	343-90-TH-480V-AG	04912402	343-90-THSS-480V-AG	480				04913502								
04910102	463-30-TH-480V-AG	04912502	463-30-THSS-480V-AG	10.95	37,372			480	30° Sym.	04913602	41	1966	2276			
04910202	463-60-TH-480V-AG	04912602	463-60-THSS-480V-AG			60° Sym.	04913602									
04910302	463-90-TH-480V-AG	04912702	463-90-THSS-480V-AG			90° Sym.	04913602									

## TH & THSS Series Replacement Lamps & Sleeves

MFG CATALOG NUMBER	MFG MODEL NUMBER	DESCRIPTION	WT.(LBS)	LIST
<b>8MM REPLACEMENT LAMPS</b>				
04912802	59129101	8mm 1600W, 208V LAMP	3	144
04912902	59129102	8mm 1600W, 240V LAMP		144
04913002	59129103	8mm 1600W, 277V LAMP		144
04913102	59129104	8mm 1600W, 480V LAMP	5	175
04913202	59129105	8mm 2500W, 208V LAMP		205
04913302	59129106	8mm 2500W, 240V LAMP		205
04913402	59129107	8mm 2500W, 277V LAMP		229
04913502	59129108	8mm 2500W, 480V LAMP		197
04913602	59129109	8mm 3650W, 480V LAMP	269	
<b>AMBER GRAY SLEEVE ONLY</b>				
04891102	59111102	AMBER GRAY SLEEVE FOR 1600 WATT MODELS	2	104
04891202	59111103	AMBER GRAY SLEEVE FOR 2500 WATT MODELS		136
04891302	59111106	AMBER GRAY SLEEVE FOR 3650 WATT MODELS		167
<b>OPTIONAL 8MM AMBER GRAY SLEEVE / LAMP KIT* (kits can be used as replacements for any existing Mul-T-Mount fixture)</b>				
04899202	AGS1620	1600 W 208 V 8mm AMBER GRAY SLEEVE / LAMP KIT	5	238
04899302	AGS1624	1600 W 240 V 8mm AMBER GRAY SLEEVE / LAMP KIT		238
04899402	AGS1627	1600 W 277 V 8mm AMBER GRAY SLEEVE / LAMP KIT		238
04899502	AGS1648	1600 W 480 V 8mm AMBER GRAY SLEEVE / LAMP KIT	8	281
04899602	AGS2520	2500 W 208 V 8mm AMBER GRAY SLEEVE / LAMP KIT		356
04899702	AGS2524	2500 W 240 V 8mm AMBER GRAY SLEEVE / LAMP KIT		356
04899802	AGS2548	2500 W 480 V 8mm AMBER GRAY SLEEVE / LAMP KIT		356
04899902	AGS3648	3650 W 480 V 8mm AMBER GRAY SLEEVE / LAMP KIT		432

\*2 Lamp fixtures require 2 kits; 3 Lamp fixtures require 3 kits  
600 Volt models not available