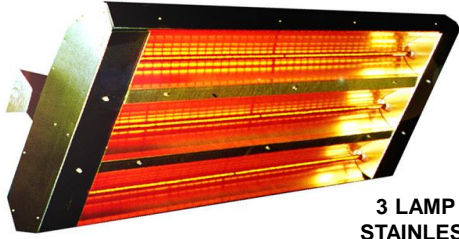
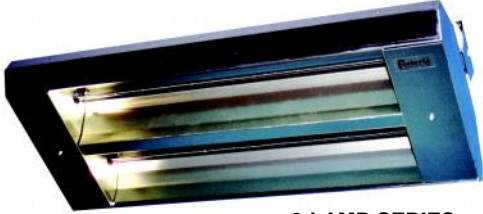


# MUL-T-MOUNT INFRARED HEATERS



**3 LAMP SERIES  
STAINLESS STEEL**



**2 LAMP SERIES  
BROWN ENAMEL OR  
STAINLESS STEEL**



## Overhead Infrared Heaters for Snow & Ice Control, Outdoor Spot Heating and all Indoor Heating Applications

- UL Listed for suspended, totally exposed (outdoor), high-bay (indoor) comfort heating and exterior snow & ice control applications
- UL Listed for recessed applications
- 20 Gauge painted steel or stainless steel housings
- Gold anodized aluminum reflectors & end caps
- 50% higher watt 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

### 3 LAMP SERIES STAINLESS STEEL

(3) Clear Quartz  
Lamps Included

UPC	MODEL	KW	BTU	VOLTS	PATTERN	WT.
686334						
443678	223-30-THSS-208V	4.8	16,382	208	30° Sym	25 lbs.
443685	223-30-THSS-240V			240	30° Sym	
443692	223-30-THSS-277V			277	30° Sym	
443289	223-60-THSS-208V			208	60° Sym	
443739	223-60-THSS-240V			240	60° Sym	
443746	223-60-THSS-277V			277	60° Sym	
443784	223-90-THSS-208V			208	90° Sym	
443791	223-90-THSS-240V			240	90° Sym	
443807	223-90-THSS-277V			277	90° Sym	
811439	343-30-THSS-480V	7.5	25,298	480	30° Sym	33 lbs.
811637	343-60-THSS-480V				60° Sym	
811835	343-90-THSS-480V				90° Sym	
810531	463-30-THSS-480V	10.95	37,372	480	30° Sym	41 lbs.
810739	463-60-THSS-480V				60° Sym	
810937	463-90-THSS-480V				90° Sym	

### 2 LAMP SERIES

BROWN ENAMEL OR  
STAINLESS STEEL

(2) Clear Quartz Lamps  
Included

PAINTED HOUSING		STAINLESS STEEL HOUSING		KW	BTU	VOLTS	Reflector Pattern	WT.
UPC	MODEL	UPC	MODEL					
686334								
444163	222-30-TH-208V	444408	222-30-THSS-208V	3.2	10922	480	30° Sym	20 lbs.
444170	222-30-TH-240V	444415	222-30-THSS-240V				30° Sym	
444187	222-30-TH-277V	444422	222-30-THSS-277V				30° Sym	
444224	222-60-TH-208V	444460	222-60-THSS-208V				60° Sym	
444231	222-60-TH-240V	444477	222-60-THSS-240V				60° Sym	
444248	222-60-TH-277V	444484	222-60-THSS-277V				60° Sym	
443296	222-90-TH-208V	444521	222-90-THSS-208V				90° Sym	
444286	222-90-TH-240V	444538	222-90-THSS-240V				90° Sym	
444293	222-90-TH-277V	444545	222-90-THSS-277V				90° Sym	
802611	342-30-TH-480V	802635	342-30-THSS-480V	5.0	17065	480	30° Sym	25 lbs.
802918	342-60-TH-480V	802932	342-60-THSS-480V				60° Sym	
803212	342-90-TH-480V	803236	342-90-THSS-480V				90° Sym	
802710	462-30-TH-480V	802734	462-30-THSS-480V	7.3	24915	480	30° Sym	32 lbs.
803014	462-60-TH-480V	803038	462-60-THSS-480V				60° Sym	
803311	462-90-TH-480V	803335	462-90-THSS-480V				90° Sym	

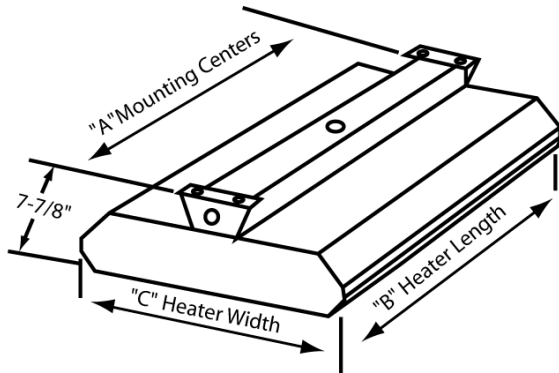
Consult factory, the product's instructions manual or a licensed electrician for 3-phase wiring of all 2-element heaters.

**SPECIAL BUILD MODELS:** Asymmetrical pattern units are also available for 30 & 60° models indicated above.

# MUL-T-MOUNT INFRARED HEATERS

## MUL-T-MOUNT ACCESSORIES

UPC 686334	MODEL	DESCRIPTION		FOR USE WITH	WT.
880121	HAB-1-SS	Hanging Adjustable Brackets (2)		All Mul-T-Mount Models	2 lbs.
881128	VMB-41-SS	Wall Mounting Brackets (2)			12 lbs.
881152	CHWG-222	Stainless Steel Wire Guards		222 Series	2 lbs.
881145	CHWG-342			342 Series	
851626	CHWG-462			462 Series	
854368	CHWG-223			223 Series	
854351	CHWG-343			343 Series	
854344	CHWG-463			463 Series	
		Recessed Mounting Frames (UL)			
		Ceiling Cutout (in.)	Frame Size (in.)		
441995	RMF-222-SS-A	27 x 17-7/8	29-1/8 x 20	222 Series Stainless	6 lbs.
449441	RMF-222-A	27 x 17-7/8	29-1/8 x 20	222 Series Painted	
442077	RMF-342-SS-A	36 x 17-7/8	30-1/8 x 20	342 Series Stainless	9 lbs.
441872	RMF-342-A	36 x 17-7/8	30-1/8 x 20	342 Series Painted	
442107	RMF-462-SS-A	49 x 17-7/8	51-1/8 x 20	462 Series Stainless	11 lbs.
449458	RMF-462-A	49 x 17-7/8	51-1/8 x 20	462 Series Painted	
881104	RMF-223-SS	32 x 29-3/8	34-1/8 x 31-1/2	223 Series Stainless	15 lbs.
881135	RMF-343-SS	41 x 29-3/8	43-1/8 x 31-1/2	343 Series Stainless	18 lbs.
881111	RMF-463-SS	54 x 29-3/8	56-1/8 x 31-1/2	463 Series Stainless	20 lbs.
440783	31939009	Red Vycor Sleeves Reduces Quartz Lamp Brightness by 90%		All 1600W Qtz. Lamp	2 lbs.
440738	31940009			All 2500W Qtz. Lamp	
440745	31941009			All 3650W Qtz. Lamp	
446150	632-1620	Red Quartz Lamps ; 1.6kw , 208v		222 & 223 Series	2 lbs.
446167	632-1624	Red Quartz Lamps ; 1.6kw , 240v			
446228	632-2548	Red Quartz Lamps ; 2.5kw , 480v		342 & 343 Series	



Mul-T-Mount Series	Dimensions (in.)		
	A Mtg. Ctr.	B Length	C Width
222	23-1/2"	24"	15"
342	32-1/2"	33"	15"
462	45-1/2"	46"	15"
223	23-1/2"	24"	21-1/2"
343	34"	33"	21-1/2"
463	45-1/2"	46"	21-1/2"

## MOUNTING CLEARANCE REQUIREMENTS

2 & 3-Lamp Models	3" from ceiling
2 & 3-Lamp Models	24" from vertical surface
2-Lamp Models	72" from face of heater to combustible surface
3-Lamp Models	96" from face of heater to combustible surface

## RECOMMENDED MOUNTING HEIGHTS

30° Symmetric & A30° Asymmetric Reflector - Indoor:	14' - 30'
60° Symmetric & A60° Asymmetric Reflector - Indoor:	12' - 18'
90° Symmetric Reflector - Indoor:	8' - 12'
30° Symmetric & A30° Asymmetric Reflector - Outdoor:	8' - 10'

## REFLECTOR PATTERNS

### 30° SYMMETRIC

