

Series:

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

Housing:

20 gage Galvanized Steel with a baked on, brown enamel(painted) finish. Housing is UL Listed for both indoor and totally exposed outdoor applications.

20 gage Stainless Steel for durability and corrosion-resistance. Housing is UL Listed for both indoor and totally exposed outdoor applications.

Reflectors and End Caps:

.040 Gold Anodized Aluminum reflectors and end caps for superior reflectiveness. Five choices of reflector patterns including 30 degree narrow(symetric & asymmetric), 60 degree medium(symetric & asymmetric), and 90 degree wide(symetric).

Elements:

Clear quartz lamps. Coiled tungsten filament located within a sealed quartz envelope, halogen filled, with porcelain end caps and 6" wire pigtail leads. 96% radiant delivered efficiency with high moisture and thermal shock resistance. Instantaneous heat-up and cool-down performance. Available wattages from 500 to 3800 watts per element. Available voltages from 120 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:

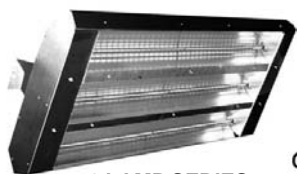
Recessed mounting frames(painted or stainless steel), adjustable mounting brackets(stainless steel only), vertical mounting brackets(stainless steel only), wire guards, thermostats, snow detectors, SCR controllers, and power contactor panels.

SUBMITTAL DATA, MUL-T-MOUNT INFRARED

| AGENT | PROJECT | ENGINEER | DATE |
|-------|---------|----------|------|
| | | | |

| | | | | | |
|-------------|--|--|--|--|--|
| TAG | | | | | |
| QTY. | | | | | |
| MODEL | | | | | |
| LENGTH | | | | | |
| WATTS | | | | | |
| VOLTS/PHASE | | | | | |
| OPTIONS | | | | | |
| | | | | | |
| | | | | | |
| NOTES | | | | | |
| | | | | | |
| | | | | | |

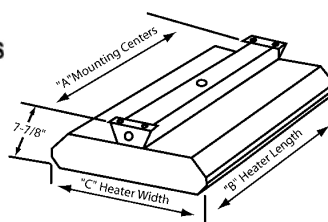
Overhead infrared heaters for snow and ice control, outdoor spot heating and indoor applications.



**3 LAMP SERIES
STAINLESS STEEL**



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



| Mul-T-Mount Series | Dimensions (in.) | | | Weight (lbs.) |
|--------------------|------------------|----------|---------|---------------|
| | A Mtg. Ctr. | B Length | C Width | |
| 222 | 23-1/2" | 24" | 15" | 20 |
| 342 | 32-1/2" | 33" | 15" | 25 |
| 462 | 45-1/2" | 46" | 15" | 32 |
| 223 | 23-1/2" | 24" | 21-1/2" | 25 |
| 343 | 34" | 33" | 21-1/2" | 33 |
| 463 | 45-1/2" | 46" | 21-1/2" | 41 |

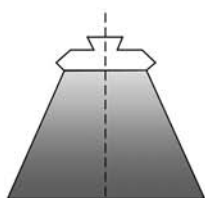
MOUNTING CLEARANCE REQUIREMENTS

| | |
|-------------------|--|
| 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 |

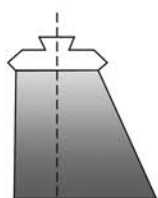
RECOMMENDED MOUNTING HEIGHTS

| | |
|--|-----------|
| 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' |

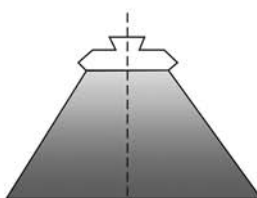
REFLECTOR PATTERNS



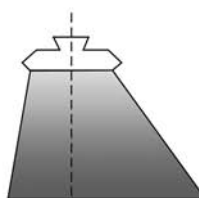
**30°
SYMMETRIC**



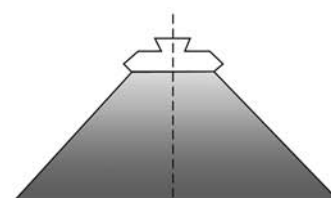
**30°
ASYMMETRIC**



**60°
SYMMETRIC**



**60°
ASYMMETRIC**



**90°
SYMMETRIC**