

# MUL-T-MOUNT INFRARED HEATERS

## SIZING INFORMATION:

### Recommended Mounting Heights

|  |           |
|--|-----------|
| 30° Sym. & A30° Asym. Reflector - Indoor:  | 14' - 30' |
| 60° Sym. & A60° Asym. Reflector - Indoor:  | 12' - 18' |
| 90° Sym. Reflector - Indoor:               | 8' - 12'  |
| 30° Sym. & A30° Asym. Reflector - Outdoor: | 8' - 12'  |

### 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 |
| 2 & 3-Lamp Models | 36" from side of another heater                |

## SIZING CHART - MUL-T-MOUNT SERIES

| Reflective Pattern (°)  | Heater Output (kW) | # of Qtz. Lamps | Mounting Heights (feet)             |             |           |            |            |             | Watts Delivered per Square Foot |       |       |       |       |       |      |      |    |    |
|-------------------------|--------------------|-----------------|-------------------------------------|-------------|-----------|------------|------------|-------------|---------------------------------|-------|-------|-------|-------|-------|------|------|----|----|
|                         |                    |                 | 8                                   |             | 10        |            | 12         |             | 14                              |       | 16    |       | 18    |       | 20   |      |    |    |
|                         |                    |                 | Heat Pattern Coverage @ Floor Level |             |           |            |            |             |                                 |       |       |       |       |       | 8    | 10   | 12 | 14 |
|                         |                    | L x W           |                                     | L x W       |           | L x W      |            | L x W       |                                 | L x W |       | L x W |       |       |      |      |    |    |
| 2 - Quartz Lamp Heaters | 3.2                | 30°             | 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 |    |    |
|                         | 3.2                |                 | 60°                                 | 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  | -    | -    | -  |    |
|                         | 3.2                |                 | 90°                                 | 17 x 16     | 21 x 20   | N/R        | N/R        | N/R         | N/R                             | N/R   | 11.8  | 7.6   | -     | -     | -    | -    | -  |    |
|                         | 5.0                | 60°             | 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 |    |    |
|                         | 5.0                |                 | 60°                                 | 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 | -  |    |
|                         | 5.0                |                 | 90°                                 | 18 x 16     | 22 x 20   | 26 x 24    | N/R        | N/R         | N/R                             | N/R   | 17.4  | 11.4  | 8.0   | -     | -    | -    | -  |    |
|                         | 7.3                | 90°             | 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 |    |    |
|                         | 7.3                |                 | 60°                                 | 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 | -  |    |
|                         | 7.3                |                 | 90°                                 | 19 x 16     | 23 x 20   | 27 x 24    | N/R        | N/R         | N/R                             | N/R   | 24.0  | 15.9  | 11.3  | -     | -    | -    | -  |    |
| 3 - Quartz Lamp Heaters | 4.8                | 30°             | 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 |    |    |
|                         | 4.8                |                 | 60°                                 | 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 | -    | -  |    |
|                         | 4.8                |                 | 90°                                 | 17 x 17     | 21 x 21   | N/R        | N/R        | N/R         | N/R                             | N/R   | 16.6  | 10.9  | -     | -     | -    | -    | -  |    |
|                         | 7.5                | 60°             | 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 |    |    |
|                         | 7.5                |                 | 60°                                 | 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 | -  |    |
|                         | 7.5                |                 | 90°                                 | 18 x 17     | 22 x 21   | 26 x 25    | N/R        | N/R         | N/R                             | N/R   | 24.5  | 16.2  | 11.5  | -     | -    | -    | -  |    |
|                         | 10.95              | 90°             | 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 |    |    |
|                         | 10.95              |                 | 60°                                 | 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 | -  |    |
|                         | 10.95              |                 | 90°                                 | 19 x 17     | 23 x 21   | 27 x 25    | N/R        | N/R         | N/R                             | N/R   | 33.9  | 22.7  | 16.2  | -     | -    | -    | -  |    |

N/R = Not Recommended

Refer to the sizing guide at the end of the infrared heat section for the watts/square foot required for your job.