



**General Characteristics of FSP-43 Series Electric Portable Infrared Heater**

High density medium wave radiant heat with 60° symmetrical heat pattern.  
 25,000 hour element life expectancy.  
 Approximately 78.5% efficient versus 50% for metal sheath type elements.  
 Rugged flat panel emitter can be used in high vibration areas.  
 Single or three phase available on selected models.  
 Heavy duty wire guard mounted on long lasting gold anodized reflector.  
 1450 & 3150 Watt models include a stand and handle.  
 4300 & 9500 Watt models include a Cart (shipped fully assembled)  
 Elements are designed for rugged environments without the use of glass materials.  
 Rated for indoor use only, but may be used in harsh and dusty environments.  
 Primary purpose is spot heating but may also be used to heat areas if placed correctly  
 Flat panel emitters generate large amounts of infrared heat in a fairly concentrated area.  
 Comes with pre-wired 15ft chord and grounded plug.  
 Made in U.S.A.

**Product Applications of FSP-43 Series Electric Portable Infrared Heater**

Rated for indoor use only, may be used in harsh and dusty environments.  
 Primary purpose is spot heating but may be used to heat areas if placed properly.

**Warranty Industrial of FSP-43 Series Electric Portable Infrared Heater**

Manufacturer's Warranty: 1 year.



**Specific Characteristics of FSP-43 Series Electric Portable Infrared Heater**

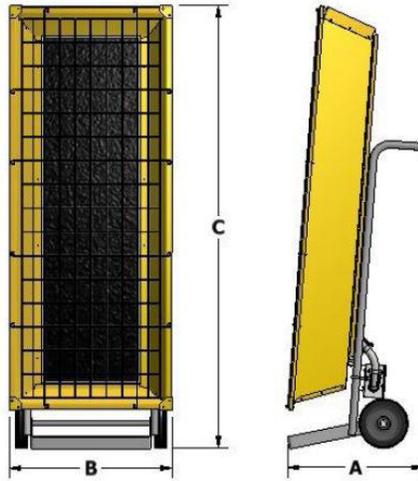
| Item #           | Manufacturing #      | Watts W | BTU'S | Volts V | Phases Ph | Amperes A   | Reflector Pattern | Color    | Cord Options | # of Quartz Lamps Included | Weight and Dimension with Packaging |          |
|------------------|----------------------|---------|-------|---------|-----------|-------------|-------------------|----------|--------------|----------------------------|-------------------------------------|----------|
|                  |                      |         |       |         |           |             |                   |          |              |                            | Lbs.                                | L,W,H In |
| <b>USHMR-001</b> | FSP-4320-3 + SO 12/4 | 4300    | 14672 | 208     | 1 or 3    | 20.67/11.94 | 60° Symmetrical   | Aluminum | Cord         | 1                          | 36                                  | 19,22,39 |
| <b>USHMR-002</b> | FSP-4320-3           | 4300    | 14672 | 208     | 1 or 3    | 20.67/11.94 | 60° Symmetrical   | Aluminum | -            | 1                          | 34                                  | 19,22,39 |
| <b>USHMR-003</b> | FSP-4324-3 + SO 14/4 | 4300    | 14672 | 240     | 1 or 3    | 17.91/10.36 | 60° Symmetrical   | Aluminum | Cord         | 1                          | 36                                  | 19,22,39 |
| <b>USHMR-004</b> | FSP-4324-3           | 4300    | 14672 | 240     | 1 or 3    | 17.91/10.36 | 60° Symmetrical   | Aluminum | -            | 1                          | 34                                  | 19,22,39 |
| <b>USHMR-005</b> | FSP-4327-1 + SO 14/3 | 4300    | 14672 | 277     | 1         | 15.52       | 60° Symmetrical   | Aluminum | Cord         | 1                          | 36                                  | 19,22,39 |
| <b>USHMR-006</b> | FSP-4327-1           | 4300    | 14672 | 277     | 1         | 15.52       | 60° Symmetrical   | Aluminum | -            | 1                          | 34                                  | 19,22,39 |
| <b>USHMR-007</b> | FSP-4348-3 + SO 14/4 | 4300    | 14672 | 480     | 1 or 3    | 8.96/5.18   | 60° Symmetrical   | Aluminum | Cord         | 1                          | 36                                  | 19,22,39 |



**FSP-43 Series**  
**Heavy Duty Flat Panel Emitter**  
**Electric Portable Infrared Heater**  
 Data Sheet

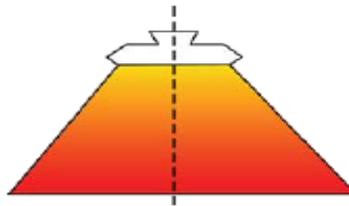
|                  |                      |      |       |     |        |           |                 |          |      |   |    |          |
|------------------|----------------------|------|-------|-----|--------|-----------|-----------------|----------|------|---|----|----------|
| <b>USHMR-008</b> | FSP-4348-3           | 4300 | 14672 | 480 | 1 or 3 | 8.96/5.18 | 60° Symmetrical | Aluminum | -    | 1 | 34 | 19,22,39 |
| <b>USHMR-009</b> | FSP-4357-3 + SO 14/4 | 4300 | 14672 | 600 | 1 or 3 | 7.48/4.32 | 60° Symmetrical | Aluminum | Cord | 1 | 36 | 19,22,39 |
| <b>USHMR-010</b> | FSP-4357-3           | 4300 | 14672 | 600 | 1 or 3 | 7.48/4.32 | 60° Symmetrical | Aluminum | -    | 1 | 34 | 19,22,39 |

| Dimensions (in)  |  |
|------------------|--|
| Series           |  |
| USHMR-001 to 010 |  |



| Portable Infrared Heater |          |
|--------------------------|----------|
| Width B                  | Height C |
| 20                       | 37-1/2   |

**Reflector Patterns of FSP-43 Series Electric Portable Infrared Heater**  
 60° Symmetric



| Square Feet Heated for FSP-43 Series Electric Portable Infrared Heater |                    |            |                     |            |   |
|--|--------------------|------------|---------------------|------------|---|
| KW   | Non-Protected Area |            | Semi-Protected Area |            | Required Clearance (from front of heater) |
|  | Below 35°F         | Above 35°F | Below 35°F          | Above 35°F |   |
| 1.45   | 25                 | 36         | 40                  | 50         | 3 feet                                    |



Ecological HVAC Supply & Engineering  
 1-888-514-1516, (626) 771-0048, F: (626) 771-0047  
 sales@ventdepot.com www.VentDepot.com



TPI Corporation  
 America's Comfort Conditioning Company

**FSP-43 Series**  
**Heavy Duty Flat Panel Emitter**  
**Electric Portable Infrared Heater**  
 Data Sheet

|      |     |     |     |     |        |
|------|-----|-----|-----|-----|--------|
| 3.15 | 64  | 75  | 90  | 125 | 3 feet |
| 4.3  | 85  | 100 | 120 | 150 | 4 feet |
| 9.5  | 192 | 225 | 270 | 375 | 7 feet |