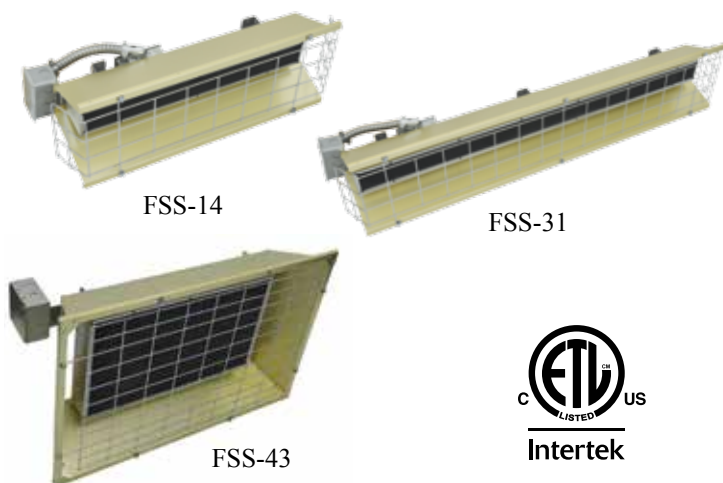


# FSS Series Heavy Duty Flat Panel Emitter Electric Overhead Infrared Heater

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## Heavy Duty Overhead Infrared Heaters for Indoor Spot Heating, Zone, or Total Area Heating Applications



- High-Density medium wave radiant heat, with 60° symmetric heat pattern.
- Approximately 78.5% efficient vs 50% efficiency of metal sheath elements.
- More uniform heat pattern than metal sheath.
- Rugged flat panel emitter, great for high vibration areas.
- Gold anodized Aluminum housing for efficient, long term reflectivity & corrosion resistance.
- Single or three phase wiring on select models.
- "L" brackets included for chain suspension, or rigid mounting.
- Field wiring box mounted on each heater.
- Heavy duty wire guard factory installed.
- 25,000 hour element life expectancy.
- Shipped fully assembled
- Made in U.S.A.

### Standard Models

| MFG CATALOG NUMBER | MFG MODEL NUMBER | WATTS | VOLTS               | PHASE  | BTUs / Hr. | AMPS     |           | ELEMENTS PER HEATER | WT. (LBS) | FSS Replacement Elements |                  |
|--------------------|------------------|-------|---------------------|--------|------------|----------|-----------|---------------------|-----------|--------------------------|------------------|
|                    |                  |       |                     |        |            | 1-PH     | 3-PH      |                     |           | MFG CATALOG NUMBER       | MFG MODEL NUMBER |
| 04881502           | FSS-1412-1       | 1450  | 120                 | 1      | 4947       | 12.1     |           | 1                   | 7         | 01356002                 | 64337-001        |
| 04881602           | FSS-1420-1       |       | 208                 | 1      |            | 6.97     |           |                     |           | 01356102                 | 64337-002        |
| 04881702           | FSS-1424-1       |       | 240                 | 1      |            | 6.04     |           |                     |           | 01356202                 | 64337-003        |
| 04881802           | FSS-1427-1       |       | 277                 | 1      |            | 5.23     |           |                     |           | 01356302                 | 64337-004        |
| 04881902           | FSS-1448-1       |       | 480                 | 1      |            | 3.02     |           |                     |           | 01356402                 | 64337-005        |
| 04882002           | FSS-1457-1       |       | 600                 | 1      |            | 2.52     |           |                     |           | 01356502                 | 64337-006        |
| 04882102           | FSS-3120-1       | 3150  | 208                 | 1      | 10,748     | 15.14    |           |                     | 13        | 01356602                 | 64337-007        |
| 04882202           | FSS-3124-1       |       | 240                 | 1      |            | 13.13    |           |                     |           | 01356702                 | 64337-008        |
| 04882302           | FSS-3127-1       |       | 277                 | 1      |            | 11.37    |           |                     |           | 01356802                 | 64337-009        |
| 04882402           | FSS-3148-1       |       | 480                 | 1      |            | 6.56     |           |                     |           | 01356902                 | 64337-010        |
| 04882502           | FSS-3157-1       |       | 600                 | 1      |            | 5.48     |           |                     |           | 01357002                 | 64337-011        |
| 04882602           | FSS-4320-3       |       | 208                 | 1 or 3 |            | 20.67    | 11.94     |                     |           | 18                       | 01357102         |
| 04882702           | FSS-4324-3       | 240   | 1 or 3              | 17.91  | 10.36      | 01357202 | 64337-013 |                     |           |                          |                  |
| 04882802           | FSS-4327-1       | 277   | 1                   | 15.52  |            | 01357302 | 64337-014 |                     |           |                          |                  |
| 04882902           | FSS-4348-3       | 480   | 1 or 3              | 8.96   | 5.18       | 01357402 | 64337-015 |                     |           |                          |                  |
| 04883002           | FSS-4357-3       | 600   | 1 or 3              | 7.48   | 4.32       | 01357502 | 64337-016 |                     |           |                          |                  |
| 04883102           | FSS-9520-3       | 9500  | 208                 | 1 or 3 | 32,414     | 45.67    | 26.39     |                     | 31        | 01357602                 | 64337-017        |
| 04883202           | FSS-9524-3       |       | 240                 | 1 or 3 |            | 39.6     | 22.89     |                     |           | 01357702                 | 64337-018        |
| 04883302           | FSS-9527-1       |       | 277                 | 1      |            | 34.3     |           |                     |           | 01357802                 | 64337-019        |
| 04883402           | FSS-9548-3       |       | 480                 | 1 or 3 |            | 19.8     | 11.44     |                     |           | 01357902                 | 64337-020        |
| 04883502           | FSS-9557-3       |       | 600                 | 1 or 3 |            | 16.5     | 9.54      |                     |           | 01358002                 | 64337-021        |
| 04883602           | FSS95TMK         |       | TANDEM MOUNTING KIT |        |            |          |           |                     |           | 6                        |                  |

### Infrared Heat Coverage Comparision

