

FES Series Product Features & Information



| AVERAGE MINUTES TO ACHIEVE TEMPERATURE RISE* | | | | | | |
|--|---------------|---------|---------------|---------|---------------|---------|
| BUILDING SIZE: | 1000 SQ. FEET | | 1500 SQ. FEET | | 2000 SQ. FEET | |
| HEATER: | TEMP RISE | | TEMP RISE | | TEMP RISE | |
| 9/ 10 KW | 20 °F | 40 °F | 20 °F | 40 °F | 20 °F | 40 °F |
| | 70 min | 140 min | 105 min | 210 min | --- | --- |
| 15 KW | 47 min | 94 min | 71 min | 142 min | 94 min | 188 min |
| 30 KW | 23 min | 46 min | 35 min | 70 min | 47 min | 94 min |
| 45 KW | 10 min | 30 min | 20 min | 35 min | 35 min | 40 min |

* Based on a 15' ceiling height - lower ceiling height will reduce time required

- Safety yellow heater enclosure with safety screens on both air intake and output openings.
- Optional 25' long SO type cord, ready for plug attachment is available for each model.
- Long-life finned tubular heating elements.
- Thermostat adjustment 40° to 100° F.
- Magnetic contactor.
- High-limit thermal cutout switch. / Automatic reset.
- Fan only operation.
- 10" wheels.
- 800 CFM: 9, 10, & 15KW units - 1100 CFM-30KW units.
- Made in U.S.A.

THE ELECTRIC
ALTERNATIVE TO
PROPANE AND
KEROSENE SPACE
HEATERS

Standard FES Models

| MFG CATALOG NUMBER | MFG MODEL NUMBER | KW | BTUs | VOLTS | PH | AMPS | TEMP RISE | WT. (LBS) |
|--------------------|------------------|----|--------|-------|----|------|-----------|-----------|
| 08860110 | FES-1520-3A | 15 | 51195 | 208 | 3 | 42 | 45°F | 65 |
| 08860710 | FES-1524-1A | 15 | 51195 | 240 | 1 | 63 | 45°F | 69 |
| 08860210 | FES-1524-3E | 15 | 51195 | 240 | 3 | 36 | 45°F | 65 |
| 08860310 | FES-1548-3E | 15 | 51195 | 480 | 3 | 18 | 45°F | 65 |
| 08860402 | FES-1560-3A | 15 | 51195 | 600 | 3 | 15 | 45°F | 65 |
| 08860510 | FES-3048-3A | 30 | 102390 | 480 | 3 | 36 | 90°F | 83 |
| 08860602 | FES-3060-3A | 30 | 102390 | 600 | 3 | 29 | 45°F | 65 |

| OPTIONAL 25' POWER CORD* | | |
|--------------------------|------------------|------------|
| MFG CATALOG NUMBER | MFG MODEL NUMBER | AMP RATING |
| 03164001 | SO 6/4 | 45 |
| 08805300 | SO 4/3 | 70 |
| 03164201 | SO 12/4 | 20 |

9 & 10 KW, 240V, 1Phase factory pre-wired model with 10 ft. cable & straight blade range plug.

*Plug not included.



| MFG CATALOG NUMBER | MFG MODEL NUMBER | KW | BTUs | VOLTS | PHASE | AMPS | TEMP RISE | WT. (LBS) |
|--------------------|------------------|----|-------|-------|-------|------|-----------|-----------|
| 08744302 | FES-0924-1C | 9 | 30717 | 240 | 1 | 38 | 25°F | 55 |
| 08860010 | FES-1024-1CA | 10 | 34130 | 240 | 1 | 42 | 30°F | 60 |

45 Kilowatt FES Model

| OPTIONAL 25' POWER CORD | |
|-------------------------|------------------|
| MFG CATALOG NUMBER | MFG MODEL NUMBER |
| 03164301 | SO 4/4 |
| 03164001 | SO 6/4 |

- Safety yellow heater enclosure with safety screens on both air intake and output openings.
- Optional 25' long SO type cord, ready for plug attachment is available for each model.
- Long-life finned tubular heating elements.
- Thermostat adjustment 40° to 110° F.
- Two 10" rear wheels and a front locking caster.
- High-limit thermal cutout switch with manual reset.
- 2200 CFM
- Fan only operation feature
- Made in U.S.A.



Standard YES Models

- Wall / ceiling mount included with unit
- Made in U.S.A.
- Unit is ready for direct wiring
- Thermostat adjustment 40° to 100° F.

| MFG CATALOG NUMBER | MFG MODEL NUMBER | KW | BTUs | VOLTS | PHASE | AMPS | TEMP RISE | WT. (LBS) |
|--------------------|------------------|----|--------|-------|-------|------|-----------|-----------|
| 08860810 | YES-1520-3A | 15 | 51195 | 208 | 3 | 42 | 45°F | 60 |
| 08861810 | YES-1524-1A | 15 | 51195 | 240 | 1 | 63 | 45°F | |
| 08860910 | YES-1524-3E | 15 | 51195 | 240 | 3 | 36 | 45°F | |
| 08861010 | YES-1548-3E | 15 | 51195 | 480 | 3 | 18 | 45°F | |
| 08861210 | YES-3048-3A | 30 | 102390 | 480 | 3 | 36 | 90°F | 72 |



Wall Mounted



Ceiling Mounted