

FES & YES Series Heat Wave™ Portable Electric & Wall or Ceiling Mounted Salamander

80

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	
	20 °F	40 °F	20 °F	40 °F	20 °F	40 °F
	9/ 10 KW	70 min	140 min	105 min	210 min	---
	15 KW	47 min	94 min	71 min	142 min	94 min
	30 KW	23 min	46 min	35 min	70 min	47 min
	45 KW	10 min	30 min	20 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

MFG CATALOG NUMBER	MFG MODEL NUMBER	KW	BTUs	VOLTS	PH	AMPS	TEMP RISE	WT. (LBS)
08722202	FES-4548-3	45	153585	480	3	54.2	70°F	125
04874002	FES-4560-3	45	153585	600	3	44	70°F	125

- 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