

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

## 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
	10 KW	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

\* 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.
- Automatic reset.
- High-limit thermal cutout switch.
- Fan only switch.
- 10" wheels.
- 800 CFM-15KW units - 1100 CFM-30KW units.



Manufactured in U.S.A.

THE ELECTRIC  
ALTERNATIVE TO  
PROPANE AND  
KEROSENE SPACE  
HEATERS

### Standard FES Models

UPC 686334	MODEL	KW	BTU's	VOLTS	PH	AMPS	TEMP RISE	WT.	LIST
886017	FES-1520-3A	15	51195	208	3	42	45°F	65 lbs.	1609
886079	FES-1524-1A	15	51195	240	1	63	45°F	69 lbs.	
886024	FES-1524-3E	15	51195	240	3	36	45°F	65 lbs.	
886031	FES-1548-3E	15	51195	480	3	18	45°F	65 lbs.	
886055	FES-3048-3A	30	102390	480	3	36	90°F	83 lbs.	2537

OPTIONAL 25' POWER CORD		
UPC 686334	TYPE	LIST
316408	6/4 SO	295
880510	4/3 SO	256
316408	6/4 SO	295
316422	12/4 SO	141
316408	6/4 SO	295

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



UPC 686334	MODEL	KW	BTU's	VOLTS	PHASE	AMPS	TEMP RISE	WT.	LIST
874434	FES-0924-1C	9	30717	240	1	38	25°F	55 lbs.	1532
886000	FES-1024-1CA	10	34130	240	1	42	30°F	60 lbs.	1532

### 45 Kilowatt FES Model



OPTIONAL 25' POWER CORD		
UPC 686334	TYPE	LIST
316439	4/4 SO	300

UPC 686334	MODEL	KW	BTU's	VOLTS	PH	AMPS	TEMP RISE	WT.	LIST
872225	FES-4548-3	45	153585	480	3	54.2	70°F	125 lbs.	4196

- 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.
- Two 10" rear wheels and a front locking caster.
- High-limit thermal cutout switch with manual reset.
- 2200 CFM
- Fan only operation feature



### Standard YES Models

- Wall / ceiling mount included with unit
- Unit is ready for direct wiring

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UPC 686334	MODEL	KW	BTU's	VOLTS	PHASE	AMPS	TEMP RISE	WT.	LIST
886086	YES-1520-3A	15	51195	208	3	42	45°F	60 lbs.	1532
886185	YES-1524-1A	15	51195	240	1	63	45°F	60 lbs.	
886093	YES-1524-3E	15	51195	240	3	36	45°F	60 lbs.	
886109	YES-1548-3E	15	51195	480	3	18	45°F	60 lbs.	
886123	YES-3048-3A	30	102390	480	3	36	90°F	72 lbs.	2416



Wall Mounted



Ceiling Mounted