

## 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	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
60 KW	6 min	15 min	14 min	11 min	24 min	28 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

**WARNING:** This product can expose you to chemicals including nickel which is known to the State of California to cause cancer, and chromium, which is known to the State of California to cause birth defects and/or reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).



## Standard FES Models

MFG CATALOG NUMBER	MFG MODEL NUMBER	KW	BTUs	VOLTS	PH	AMPS	TEMP RISE	SO TYPE*	WT. (LBS)	OPTIONAL 25' POWER CORD*			
08860110	FES-1520-3A	15	51195	208	3	42	45°F	6/4	65	MFG CATALOG NUMBER	MFG MODEL NUMBER	AMP RATING	
08860710	FES-1524-1A	15	51195	240	1	63	45°F	4/4	69	03164001	SO 6/4	45	
08860210	FES-1524-3E	15	51195	240	3	36	45°F	6/4	65	08805300	SO 4/3	70	
08860310	FES-1548-3E	15	51195	480	3	18	45°F	12/4	65	03164201	SO 12/4	20	
08860410	FES-1560-3A	15	51195	600	3	15	45°F	12/4	65				
08860510	FES-3048-3A	30	102390	480	3	36	45°F	6/4	83				
08860610	FES-3060-3A	30	102390	600	3	29	45°F	6/4	65				

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

\*Plug not included

## Corded FES Models

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

**WARNING:** This product can expose you to chemicals including nickel which is known to the State of California to cause cancer, and chromium, which is known to the State of California to cause birth defects and/or reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).



## 45 Kilowatt FES Model

- 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 front locking casters
- High-limit thermal cutout switch with manual reset
- 2200 CFM
- Fan only operation feature
- Made in U.S.A.

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



Lift Assist Handles

MFG CATALOG NUMBER	MFG MODEL NUMBER	KW	BTUs	VOLTS	PH	AMPS	TEMP RISE	SO TYPE*	dB @ 2 FT.	WT. (LBS)	LIST
08722202	FES-4548-3	45	153585	480	3	54.2	70°F	4/4	79	198	
04874002	FES-4557-3			575		46.2		6/4			



**WARNING:** This product can expose you to chemicals including nickel which is known to the State of California to cause cancer, and chromium, which is known to the State of California to cause birth defects and/or reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

\*Plug not included

## 60 Kilowatt FES Model

- 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 front locking casters
- High-limit thermal cutout switch with manual reset
- 2500 CFM
- Fan only operation feature
- Made in U.S.A.

**NEW PRODUCT**

OPTIONAL 25' POWER CORD*		
MFG CATALOG NUMBER	MFG MODEL NUMBER	
03164301	SO 4/4	
04917302	SO 2/4	



Lift Assist Handles

MFG CATALOG NUMBER	MFG MODEL NUMBER	KW	BTUs	VOLTS	PH	AMPS	TEMP RISE	SO TYPE*	dB @ 2 FT.	WT. (LBS)	LIST
04915302	FES-6048-3	60	204780	480	3	73.5	74°F	2/4	79	225	
04915402	FES-6057-3			575		60.3		4/4			



**WARNING:** This product can expose you to chemicals including nickel which is known to the State of California to cause cancer, and chromium, which is known to the State of California to cause birth defects and/or reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

\*Plug not included

## Standard YES Models

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

MFG CATALOG NUMBER	MFG MODEL NUMBER	KW	BTUs	VOLTS	PHASE	AMPS	TEMP RISE	WT. (LBS)	LIST
08860810	YES-1520-3A	15	51195	208	3	42	45°F	60	
08861810	YES-1524-1A	15	51195	240	1	63			
08860910	YES-1524-3E	15	51195	240	3	36			
08861010	YES-1548-3E	15	51195	480	3	18	90°F	72	
08861210	YES-3048-3A	30	102390	480	3	36			
08861310	YES-3060-3A	30	102390	600	3	29			



Wall Mounted



Ceiling Mounted

**WARNING:** This product can expose you to chemicals including nickel which is known to the State of California to cause cancer, and chromium, which is known to the State of California to cause birth defects and/or reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).