

# FSP Series Heavy Duty Flat Panel Emitter Electric Portable Infrared Heater

Stand Models

Hand Cart Models



- High density medium wave radiant heat with 60° symmetrical heat pattern.
- 25,000 hour element life expectancy
- Approximately, 78.5% efficient versus 50% for metal sheath type elements.
- Rugged flat panel emitter can be used in high vibration areas
- Single or three phase available on select models
- Heavy duty wire guard mounted on long lasting gold anodized reflector
- Made in U.S.A.

### Square Feet Heated

KW	NON-PROTECTED AREA		SEMI-PROTECTED AREA		Required Clearance (from front of heater)
	BELOW 35 °F	ABOVE 35 °F	BELOW 35 °F	ABOVE 35 °F	
1.45	25	36	40	50	3 feet
3.15	64	75	90	125	3 feet
4.3	85	100	120	150	4 feet
9.5	192	225	270	375	7 feet

### Standard FSP Models

MFG CATALOG NUMBER	MFG MODEL NUMBER	WATTS	VOLTS	PHASE	BTUs / Hr.	AMPS		WT. (LBS)	LIST	FSP Replacement Elements			OPTIONAL 25' POWER CORD		
						1 PH	3 PH			MFG CATALOG NUMBER	MFG MODEL NUMBER	LIST	MFG CATALOG NUMBER	MFG MODEL NUMBER	LIST
04883802	FSP-3120-1	3150	208	1	10,749	15.4	N/A	23	<b>1150</b>	01356602	64337-007	<b>689</b>	08804600	SO 14/3	<b>112</b>
04883902	FSP-3124-1	3150	240	1		13.13	N/A			01360202	64337-043		08804600	SO 14/3	
04884002	FSP-3127-1	3150	277	1		11.37	N/A			01356802	64337-009		08804600	SO 14/3	
04884102	FSP-3148-1	3150	480	1		6.56	N/A			01360302	64337-044		08804600	SO 14/3	
04884202	FSP-3157-1	3150	600	1		6.48	N/A			01357002	64337-011		08804600	SO 14/3	
04884302	FSP-4320-3	4300	208	1 or 3	14,972	20.67	11.94	32	<b>1480</b>	01361402	64337-055	<b>863</b>	03164201	SO 12/4	<b>153</b>
04884402	FSP-4324-3	4300	240	1 or 3		17.91	10.36			01360402	64337-045		08804900	SO 14/4	<b>141</b>
04884502	FSP-4327-1	4300	277	1		15.52	N/A			01361502	64337-056		08804600	SO 14/3	<b>112</b>
04884602	FSP-4348-3	4300	480	1 or 3		8.96	5.18			01360502	64337-046		08804900	SO 14/4	<b>141</b>
04884702	FSP-4357-3	4300	600	1 or 3		7.48	7.48			01357502	64337-016		08804900	SO 14/4	<b>141</b>
04884802	FSP-9520-3	9500	208	1 or 3	32,414	45.67	26.39	46	<b>2050</b>	01361602	64337-057	<b>910</b>	08805100	SO 8/4*	<b>291</b>
04884902	FSP-9524-3	9500	240	1 or 3		39.68	22.89			01360602	64337-047		08805100	SO 8/4*	<b>291</b>
04885002	FSP-9527-1	9500	277	1		34.3	N/A			01361702	64337-058		08805200	SO 8/3	<b>258</b>
04885102	FSP-9548-3	9500	480	1 or 3		19.79	11.44			01360702	64337-048		03164201	SO 12/4	<b>153</b>
04885202	FSP-9557-3	9500	600	1 or 3		16.52	9.54			01362702	64337-063		08804900	SO 14/4	<b>141</b>

\*3 Phase only

### Factory Pre-Wired FSP-14 Model With 15 Ft. Cord & Grounded Plug

MFG CATALOG NUMBER	MFG MODEL NUMBER	TYPE	WATTS	VOLTS	PHASE	BTUs / Hr.	AMPS	WT. (LBS)	LIST
04883702	FSP-1412-1C	STAND	1450	120	1	4947	12.1	17	<b>980</b>

### Infrared Control Options

MFG CATALOG NUMBER	MFG MODEL NUMBER	DESCRIPTION	Operating Voltage (VAC)	Dimensions (In)			WT. (LBS)	LIST
				Ht.	Wd.	Dp.		
04858102	TO-SK-1	Tip-Over Switch	208V - 600V	10.3	10.3	5.0	12	<b>422</b>
05893702	DC-SK-1	Disconnect Switch	120V - 600V	5.0	6.0	4.0	5	<b>378</b>
04860202	GF-SK-1	Ground Fault Sensing Switch	208V - 600V	10.3	10.3	5.0	12	<b>774</b>

Model "TO" & "GF" features include a positive "off" & a built-in on/off rocker switch that glows red during operation. Additionally, enclosure can mount directly to the terminal box on the back of the heater (FSP-43/95 only) or be mounted to a remote wall surface.



TO-SK-1 or GF-SK-1

Note: All SK-1 Models have NEMA-1 Enclosure, 50-Amp Max. & 1/3-Phase Rated.