## PORTABLE ELECTRIC INFRARED HEATERS HEAVY DUTY FLAT PANEL EMITTER - FSP SERIES Costoria



Great for High Bay

Spot Heating Applications!

Fostoria's new heavy duty electric portable heater series utilizes a single flat panel emitter infrared heating element. Our portable FSP Series meets NEC codes and safety standards for portable heating applications. They will provide a blanket of heat coverage for areas ranging from 25 to 375 square feet. Choose from: 1.45, 3.15, 4.3, or 9.5kW units.

## **FEATURES**

- Designed for indoor & semi-protected outdoor applications. Heating elements included (single flat panel emitter).
- Medium wave emitter, operates at 78.5% radiant efficiency.
- Gold anodized aluminum housing, providing a 60° symmetrical heat pattern. Stand models include heavy duty steel (12ga.) 12" x 12" base for the 1.45 &
- 3.15kW units Cart models include steel two-wheel cart (powder coated black) and 6"
- diameter wheels on the 4.3 & 9.5kW units.
- Electrical enclosure included for direct wire installation.
- Single or three-phase wiring configurations.
- Zinc plated heavy-gauge safety screens included for all models.

## BENEFITS

- Heats people and objects to a desired comfort level.
- Elements have a life expectancy of 25,000 hours and operate at radiant efficiency of 78.5% for delivered heat!
- Shipped fully assembled.

## **APPLICATION SOLUTIONS**

- Indoor and semi-protected outdoor spot heating for workstations,
- dock areas, material handling environments and maintenance areas.
- Ideal spot heating system for high-bay industrial and commercial buildings.

SIZING CHART - PORTABLE FSP SERIES					
Heater Type (kW Size)	NON-PROTECTED AREA		SEMI-PROTECTED AREA		Required
	Below 35° F	Above 35° F	Below 35° F	Above 35° F	Clearance
	TOTAL SQUARE FOOTAGE HEATED				(*)
1.4 KW	25	36	40	50	2-feet
3.1 KW	64	75	90	125	3-feet
4.3 KW	85	100	120	150	4-feet
9.5 KW	192	225	270	375	7-feet

(\*) Warning: Required minimum spacing from front of heater to combustible materials.

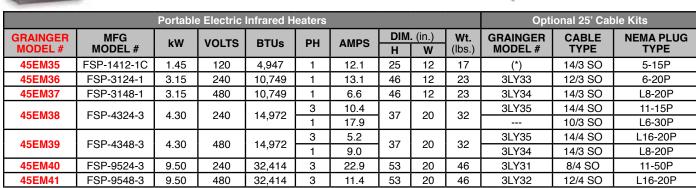
120-480 Volt Application



(See page 14)

Designed to provide a safe way to quickly shut off power to the FSP-43/95 cart model heaters if they are accidentally tipped over. 208-600 VAC Rated, single & three phase. Positive "Off" & built-in On/Off rocker switch lights red

- during operation
  - NEMĂ 1, 18 ga. aluminized steel enclosure with heater mounting bracket
  - Enclosure can mount directly to the terminal box on the back of the heater assembly
  - Use with FSP-43/95 models only!



(\*) Factory pre-wired models with 15' cord & grounded plug Note: Optional cable kits do not include a plug.



