



General Characteristics of FSP-14 Series Electric Portable Infrared Heater

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 selected models.
 Heavy duty wire guard mounted on long lasting gold anodized reflector.
 1450 & 3150 Watt models include a stand and handle.
 4300 & 9500 Watt models include a Cart (shipped fully assembled)
 Elements are designed for rugged environments without the use of glass materials.
 Rated for indoor use only, but may be used in harsh and dusty environments.
 Primary purpose is spot heating but may also be used to heat areas if placed correctly.
 Flat panel emitters generate large amounts of infrared heat in a fairly concentrated area.
 Comes with pre-wired 15ft chord and grounded plug.
 Made in U.S.A.



Product Applications of FSP-14 Series Electric Portable Infrared Heater

Rated for indoor use only, may be used in harsh and dusty environments.
 Primary purpose is spot heating but may be used to heat areas if placed properly.

Warranty Industrial of Electric Portable Infrared Heater FSP-14 Series

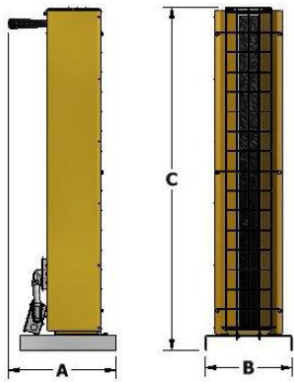
Manufacturer's Warranty: 1 year.

Specific Characteristics of FSP-14 Series Electric Portable Infrared Heater

Item #	Manufacturing #	Watts W	BTU'S	Volts V	Phases Ph	Amperes A	Reflector Pattern	Color	# of Quartz Lamps Included	Weight and Dimension with Packaging	
										Lbs.	L,W,H In
USHHO-001	FSP-1412-1C	1450	4947	120	1	12.1	60° Symmetrical	Aluminum	1	18	16,13,27

Dimensions (in) of FSP-14 Series Electric Portable Infrared Heater

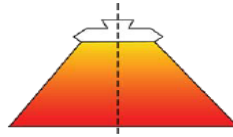
Series	Length A	Width B	Height C
USHHO-001	14-1/2	11-1/2	25





Reflector Patterns of FSP-14 Series Electric Portable Infrared Heater

60°Symmetric



Mounting Clearances and Mounting Height of FSP-14 Series Electric Portable Infrared Heater

Mounting Clearances		KW	Recommended Mounting Height
USHHO-001	24" from ceiling	1.4	8' – 10'
	36" from vertical surface & from another heater	3.1	8' – 12'
	72" from face of heater to combustible surface	4.3	10' – 14'
		9.5	12' – 16'

Square Feet Heated for FSP-14 Series Electric Portable Infrared Heater

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