



General Characteristics of Electric Portable Infrared Heater FSP-31 Series

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 Electric Portable Infrared Heater FSP-31 Series

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-31 Series

Manufacturer's Warranty: 1 year.



Specific Characteristics of Electric Portable Infrared Heater FSP-31 Series

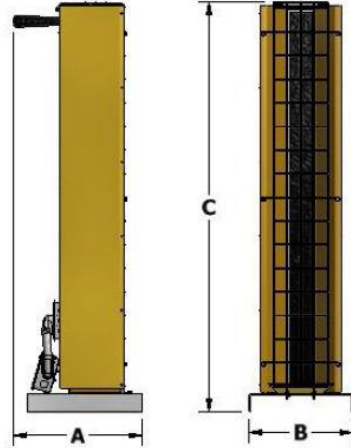
Item #	Manufacturing #	Watts W	BTU'S	Volts V	Phases Ph	Amperes A	Reflector Pattern	Color	Cord Options	# of Quartz Lamps Included	Weight and Dimension with Packaging	
											Lbs.	L,W,H In
USHWA-001	FSP-3120-1 + SO 14/3	3150	10748	208	1	15.14	60° Symmetrical	Aluminum	Cord	1	29	16,13,48
USHWA-002	FSP-3120-1	3150	10748	208	1	15.14	60° Symmetrical	Aluminum	-	1	27	16,13,48
USHWA-003	FSP-3124-1 + SO 14/3	3150	10748	240	1	13.13	60° Symmetrical	Aluminum	Cord	1	29	16,13,48
USHWA-004	FSP-3124-1	3150	10748	240	1	13.13	60° Symmetrical	Aluminum	-	1	27	16,13,48
USHWA-005	FSP-3127-1 + SO 14/3	3150	10748	277	1	11.37	60° Symmetrical	Aluminum	Cord	1	29	16,13,48
USHWA-006	FSP-3127-1	3150	10748	277	1	11.37	60° Symmetrical	Aluminum	-	1	27	16,13,48



FSP-31 Series
Heavy Duty Flat Panel Emitter
Electric Portable Infrared Heater
 Data Sheet

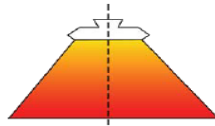
USHWA-007	FSP-3148-1 + SO 14/3	3150	10748	480	1	6.56	60° Symmetrical Aluminum	Cord	1	29	16,13,48
USHWA-008	FSP-3148-1	3150	10748	480	1	6.56	60° Symmetrical Aluminum	-	1	27	16,13,48
USHWA-009	FSP-3157-1 + SO 14/3	3150	10748	600	1	5.48	60° Symmetrical Aluminum	Cord	1	29	16,13,48
USHWA-010	FSP-3157-1	3150	10748	600	1	5.48	60° Symmetrical Aluminum	-	1	27	16,13,48

Dimensions (in) of	
Series	
USHWA-001 to 010	



Heater FSP-31 Series	
Width B	Height C
11-1/2	46-1/4

Reflector Patterns of Electric Portable Infrared Heater FSP-31 Series
 60° Symmetric



Square Feet Heated for Electric Portable Infrared Heater FSP-31 Series

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



Short Description of Electric Portable Infrared Heater FSP-31 Series

VentDepot Item #	Manufacturing #	Short Description 70 Characters Maximum
USHWA-001	FSP-3120-1 + SO 14/3	3150w, 10748BTUs, 208V, 1Ph, 15.14A, 30° Symmetrical, Cord, 1 Quartz Lamp.

SEO Table of Electric Portable Infrared Heater FSP-31 Series

Title
Electric Portable Infrared Aluminum 1 Lamp TPI Heater FSP-31 Series.
Meta Description
Electric Portable Infrared Aluminum 1 Lamp TPI Heater FSP-31 Series for Commercial Use, Electric Portable Infrared Aluminum 1 Lamp TPI Heater FSP-31 Series for Industrial Use, Electric Portable Infrared Aluminum 1 Lamp TPI Heater FSP-31 Series for indoor Use, Electric Portable Infrared Aluminum 1 Lamp TPI Heater FSP-31 Series for spot heating, Electric Portable Infrared Aluminum 1 Lamp TPI Heater FSP-31 Series for total area heating.
Meta Key Words
Electric Portable Infrared Aluminum 1 Lamp TPI Heater FSP-31 Series for Commercial Use, Electric Portable Infrared Aluminum 1 Lamp TPI Heater FSP-31 Series for Industrial Use, Electric Portable Infrared Aluminum 1 Lamp TPI Heater FSP-31 Series for indoor Use, Electric Portable Infrared Aluminum 1 Lamp TPI Heater FSP-31 Series for spot heating, Electric Portable Infrared Aluminum 1 Lamp TPI Heater FSP-31 Series for total area heating.
Meta URL (file name)
electric-portable-infrared-tpi-heater-1-lamp-fsp-31-series-us-english.htm

Product Line Description of Electric Portable Infrared Heater FSP-31 Series

 Product Description: Electric Portable Infrared 1 Lamp TPIP Heater Weather Rating: Indoor Watts: 3150W Heat Output: 10748BTUs Voltage: 208,240,277,480 or 600V Reflector Angles: 60° Color: Aluminum Cord: With or Without Lamp Amount: 1 Lamp Amperes: 5.48 to 15.14A Product Type: Industrial/Electrical TPI Heaters Usual Delivery Time or Lead Time: 1 to 2 weeks
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