

FES-45 Series
Heat Wave Portable Electric & Wall
Or Ceiling Mounted Salamander
 Data Sheet

General Characteristics of Portable Electric Salamander FES-45 Series

The FES-45 Series is recommended for industrial, commercial and utility applications.
 These items are ETL-CETL listed.
 For indoor and outdoor use.
 For outdoor use, it may require an enclosure as it is not waterproof or rain-tight.
 Our FES-45 Series has a 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.
 Plug not included.
 Long-life finned tubular heating elements.
 Thermostat adjustment 40° to 100° F.
 Two 10" rear wheels and a front locking caster.
 High-limit thermal cutout switch with manual reset.
 CFM Ratings: 2000 CFM.
 Fan only operation feature.
 Made in the U.S.A.



Product Applications of Portable Electric Salamander FES-45 Series

Recommended for all industrial, commercial, and utility applications where portable high heat output is required.
 Used frequently in construction, warehouses, loading docks, and workshops.

Warranty of Portable Electric Salamander FES-45 Series

Manufacturer's Limited Warranty: 1 Year.

Specific Characteristics of Portable Electric Salamander FES-45 Series

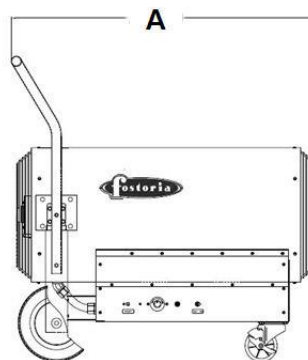
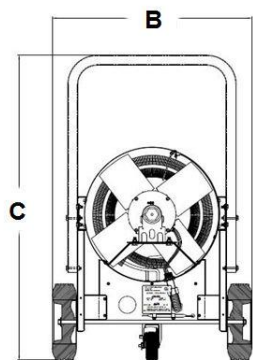
Item #	Manufacturing #	CFM	Volts V	Amperes A	Phases Ph	Kilowatts Kw	BTU'S	Temp. Rise (°F)	Cord Options	Weight and Dimensions with packaging	
										Lbs.	W,H,L In.
USRGT-001	FES-4548-3	2000	480	54.2	3	45	153585	70	-	127	24,41,39
USRGT-002	FES-4548-3 + SO 4/4	2000	480	54.2	3	45	153585	70	Cord	127	24,41,39
USRGT-003	FES-4548-3 + SO 6/4	2000	480	54.2	3	45	153585	70	Cord	127	24,41,39
USRGT-004	FES-4560-3	2000	600	44	3	45	153585	70	-	127	24,41,39
USRGT-005	FES-4560-3 + SO 4/4	2000	600	44	3	45	153585	70	Cord	127	24,41,39
USRGT-006	FES-4560-3 + SO 6/4	2000	600	44	3	45	153585	70	Cord	127	24,41,39



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Dimensions (in) of of Portable Electric Salamander FES-45 Series

Series	Length A	Width B	Height C
USRGT-001 to 006	37	22-3/4	39



Heating Table of Portable Electric Salamander FES-45 Series

AVERAGE MINUTES TO ACHIEVE TEMPERATURE RISE*

BUILDING SIZE	1000 SQ. FEET		1500 SQ. FEET		2000 SQ. FEET	
	TEMP. RISE		TEMP. RISE		TEMP. RISE	
Heater: 9/10Kw 15Kw 30Kw 45Kw	20°F	40°F	20°F	40°F	20°F	40°F
	70min	140min	105min	210min	-	-
	47min	94min	71min	142min	94min	188min
	23min	46min	35min	70min	47min	90min
	10min	30min	20min	35min	35min	40min

*Based on a 15' ceiling height – lower ceiling height will reduce time required.

Short Description of Portable Electric Salamander FES-45 Series

Item #	Manufacturing #	Short Description 70 Characters Maximum
USRGT-001	FES-4548-3	2000CFM, 45Kw, 153585BTUs, 480V, 3Ph, 54.2A, Temp rise 70°F.

SEO Table of Portable Electric Salamander FES-45 Series

Title
Portable Electric TPI Salamander FES-45 Series.
Meta Description
Portable Electric TPI Salamander FES-45 Series for Industrial Use, Portable Electric TPI Salamander FES-45 Series for Commercial use, Portable Electric TPI Salamander FES-45 Series for Utility applications, Portable Electric TPI Salamander FES-45 Series for Indoor Use, Portable Electric TPI Salamander FES-45 Series for Outdoor Use, Portable Electric TPI Salamander FES-45 Series High Heat Output use.
Meta Key Words
Portable Electric TPI Salamander FES-45 Series for Industrial Use, Portable Electric TPI Salamander FES-45 Series for Commercial use, Portable Electric TPI Salamander FES-45 Series for Utility applications, Portable Electric TPI Salamander FES-45 Series for Indoor Use, Portable Electric TPI Salamander FES-45 Series for Outdoor Use, Portable Electric TPI Salamander FES-45 Series High Heat Output use.
Meta URL (file name)
portable-electric-tpi-salamander-fes-45-series-us-english.htm

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TPI Corporation
America's Comfort Conditioning Company

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Product Line Description of Portable Electric Salamander FES-45 Series

Type: Portable Electric TPI Salamander

Manufacturer: TPI

Model Series: FES

Voltage: 480 to 600V

Air Flow: 2000CFM

Phases: 3Ph

Amperes: 44 to 54.2A

Temperature Rise: 70°

Cord Options: With or Without

Ship By: Free LTL Freight

