

PORTABLE ELECTRIC INDOOR HEATING

FOSTORIA HEAT WAVE



FES-1024-1CA
50-Amp range plug with 10' cord for the 10kW model only

FEATURES

- Safety yellow heater enclosure with safety guards on both air intake and output openings
- Long-life finned tubular heating elements, high-limit thermal cutout switch with automatic reset
- Control knob allows for fan only operation and thermostat adjustment from 40° to 100° F
- Housing features a built-in rotating stop allowing adjustments for up to 90° from center axis
- Includes access panel for direct wiring connections
- 10" industrial heavy duty wheels and handle for easy portability over all surface types
- Optional 25' long SO Type cord, ready for plug attachment is available for each model
- CFM Ratings: 800 CFM (9/10/15kW units); 1100 CFM (30kW units); & 2200 CFM (45kW units)

ELECTRIC ALTERNATIVE TO PROPANE & KEROSENE SPACE HEATERS!

Safe, Clean, Quiet & No Fumes!



FES-4548-3
480-Volt, 3-phase 54-Amp 45kW heater model. Designed for larger industrial areas up to 2400 sq.ft.



Access Panel for wiring connections



Built-in stop 90° full rotating



50-Amp plug configuration NEMA 14-50P

BENEFITS

- Provides temporary climate control for interior job-site heating
- No threat of poisonous fumes from combustion by-products
- Can be operated unattended without any time wasted for refueling and fuel storage
- Clean, quiet & safe electric heat

APPLICATION SOLUTIONS

- Drywall & building contractors – assist in drying applications
- Best indoor electric heating product over propane or fossil fuel units
- Safe operating unit – operate unit overnight to elevate temperature

Indoor Spot Heating Applications



208, 240, 480 & 600 Volt Application



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POWER SUPPLY OPTIONS

Your power source could be a fused disconnect for three-phase industrial applications, a temporary or permanent service panel, a generator, or an electric range outlet for the 10kW, 240V single-phase model.

FUSE PANEL POWER SUPPLY

To energize from a service panel, simply feed the cable from the heater into your service box and connect the wires. For example, an 80 Amp fuse or breaker is needed for the model FES-1524-1A - 15kW, 240V unit in single-phase operation. Make sure to follow all local electric codes when hooking up the Heat Wave heater to your electrical power supply.



Pole Building / Workshop



Home Construction

FES SIZING CHART	
UNIT	MAX SQ. FT.
9 & 10 KW	700 up to 1000
15 KW	1000 up to 1500
30 KW	1500 up to 2000
45 KW	2000 up to 2400



PORTABLE ELECTRIC HEAT WAVE HEATERS									OPTIONAL 25' CABLE KITS		
GRAINGER MODEL #	MFG MODEL #	kW	VOLTS	BTUs	PHASE	AMPS	Temp. Rise	WT. (lbs.)	WWG #	Cable Type	NEMA Plug Type
20HN58	FES-0924-1C	9	240	30,717	1	38	30°F	55	-	(*)	6-50P
3LY28	FES-1024-1CA	10	240	34,130	1	42	30°F	64	-	(*)	14-50P
3UD73	FES-1520-3A	15	208	51,195	3	42	45°F	70	3LY30	6/4 SO	N/A
3E216	FES-1524-3E	15	240	51,195	3	36	45°F	70	3LY30	6/4 SO	15-50P
3LY27	FES-1524-1A			51,195	1	63			3LY29	4/3 SO	N/A
3E217	FES-1548-3E	15	480	51,195	3	18	45°F	70	3LY32	12/4 SO	L16-20P
5E168	FES-3048-3A	30	480	102,390	3	36	90°F	84	3LY30	6/4 SO	L16-50P
3UD74	FES-3060-3A	30	600	102,390	3	30	90°F	84	3LY30	6/4 SO	L17-30P
5JNK8	FES-4548-3	45	480	153,585	3	54	135°F	186	-	4/4 SO	N/A

(*) - Unit assembled with 10' cable and molded 4-wire, 50-amp, standard range plug configuration
 Note: Optional cable kits do not include a plug

OPTIONAL WALL MOUNTING KIT

- Wall / Ceiling mounting kit for existing FES models
- Kit includes yoke and mounting bracket to convert an existing FES Portable model to a yoke mounted suspended heater



WALL MOUNTING BRACKET KIT			
GRAINGER MODEL #	MFG MODEL #	FITS MODELS	WEIGHT (LBS)
3WB11	WMK-FES	ALL FES MODELS EXCEPT 45KW	60

