

# fostoria HEAT WAVE™ ELECTRIC SALAMANDER

PORTABLE INDOOR ELECTRIC HEATING

- WITH -
- NO OPEN FLAMES
- NO DEADLY FUMES TO VENT
- NO "OUT OF FUEL" SHUT-DOWNS



**30 KW UNIT (102,390 BTU)**    **15 KW UNIT (51,195 BTU)**    **45 KW UNIT (153,585 BTU)**



MFG MODEL	KW	BTU's	VOLTS	PH	AMPS	CFM	TEMP RISE	WT. (LBS)	PRICE EACH
FES-1524-3E	15	51,195	240	3	36	800	45 °F	65	940
FES-1548-3E	15	51,195	480	3	18	800	45 °F	65	940
FES-3048-3A	30	102,390	480	3	36	1100	90 °F	83	1482
FES-4548-3	45	153,585	480	3	54.2	2200	70 °F	125	2448

BUILDING SIZE:	AVERAGE MINUTES TO ACHIEVE TEMPERATURE RISE*					
	1000 SQ. FEET		1500 SQ. FEET		2000 SQ. FEET	
	TEMP RISE		TEMP RISE		TEMP RISE	
HEATER:	20 °F	40 °F	20 °F	40 °F	20 °F	40 °F
15 KW	47 min	94 min	71 min	142 min	94 min	188 min
30 KW	23 min	46 min	35 min	70 min	47 min	94 min
45 KW	16 min	31 min	24 min	47 min	32 min	64 min

\* Based on a 15' ceiling height - lower ceiling height will reduce time required

- 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.
- Long-life finned tubular heating elements.
- Thermostat adjustment 40° to 100° F.
- Magnetic contactor.
- High-limit thermal cutout switch. / Automatic reset.
- Fan only operation.
- 10" wheels.
- 800 CFM: 9, 10, & 15KW units - 1100 CFM-30KW units.
- Made in U.S.A.

OPTIONAL 25' POWER CORD		
MFG MODEL	CORD TYPE	PRICE EACH
316408	6/4 SO	176
316422	12/4 SO	85
880530	4/3 SO	153

## TPI CORPORATION

America's Comfort Conditioning Company

### ELECTRIC HEATING PRODUCTS

# 2016 Winter Sale



### 3310-Series Ivory or White



"Two-Wire Installation"



### FAN FORCED WALL HEATERS

- White or Ivory powder coated steel front grill with rounded corners
- Finned tubular steel element design
- Built-in single (120V) or double (240/208V) pole thermostat, temperature range of 50°F - 90°F
- 3310 Series - Automatic reset thermal limit
- 4300 Series - Standard manual reset thermal limit
- 4300-Series - Can be positioned to allow left, right, or top discharge, but not approved for ceiling mount applications
- Optional surface mounting frame & extenders available
- Made in U.S.A.

### 4300-Series Ivory or White



LOW PROFILE DESIGN (With Thermostat)



SERIES	MFG MODEL	WATTS	VOLTS	BTU'S	AMPS	GRILL	ROUGH-IN	WT. (LBS)	PRICE EACH
3310	E3313T2RPW	1500 / 750	120	5120 / 2560	12.5 / 6.25	15-3/8" Wide 20-9/64" High (18-gauge)	14-3/16" Wide 19-15/16" High 4" Deep	22	286
	HF3315T2RPW	3000 / 2250	240 / 208	10240 / 5120	12.5 / 6.2				290
	HF3316T2RPW	4000 / 3000		13648 / 6826	16.8 / 14.4				290
	E3313TRPW	1500 / 750	120	5120 / 2560	12.5 / 6.25				267
	HF3315TRPW	3000 / 2250	240 / 208	10240 / 5120	12.5 / 10.8				279
	HF3316TRPW	4000 / 3000		13648 / 6826	16.8 / 14.4				271
4300	E4310TRPW	1,000	120	3,413	8.3	16-3/4" Wide 7-5/8" High (20-gauge)	14-1/2" Wide 7-1/8" High 3-1/2" Deep	9	133
	E4315TRPW	1,500		5,120	12.5				133
	HF4315T2RPW	1,500 / 1,125	240/208	5,120 / 3,840	6.3 / 5.4				144
	HF4320T2RPW	2,000 / 1,500		6,826 / 5,120	8.3 / 7.2				144
	F4320T2RPW	2,000	208	6,826	9.6				144

### MILK HOUSE STYLE FAN FORCED HEATER



- 1300w and 1500w 5,120 BTU's - 120V
- Temperature control thermostat
- Tip over switch
- Automatic reset type limit control
- 6' long - 3 conductor cord

188 TASA  
\$ 52.00



### CERAMIC FAN FORCED HEATER



- 950w & 1500w 5,120 BTU's - 120V
- Temperature control thermostat
- Automatic reset type limit control
- 6' long - 3 conductor cord

178 TMC  
\$ 78.00



### RADIANT & FAN FORCED HEATER



- 600w / 900w / 1500w 5,120 BTU's max-120V
- Temperature control thermostat
- Tip over switch
- Manual reset type limit control
- 6' long - 3 conductor cord

198 TMC  
\$ 87.00



### FAN FORCED SUSPENDED UNIT HEATERS



Horizontal Discharge

#### Horizontal or Vertical Discharge Airflow

- Heavy gauge welded steel cabinet with powder-coated finish and control compartment housing a master terminal board with a hinged and latched access door, simplifying wiring, installation and maintenance
- Copper clad steel sheath element with continuously brazed steel fins formed to allow side draw through airflow
- Units equipped with automatic resetting type limit control.
- Adjustable louvers for directional air flow control
- Units with model numbers ending in CA are factory wired for low voltage controls

MFG MODEL	KW	VOLTS	PHASE	AMPS	CONTROL VOLTAGE	PRICE EACH
HF2B5105N	5	240	1 / 3	20.8 / 18.1	240	423
	3.7	208		12.1 / 10.4	208	
HF2B5107CA1L	7.5	240	1 / 3	27.1 / 31.3	24	652
	5.6	208		31.3 / 27.1		
HF2B5110CA1L	10	240	1 / 3	41.2 / 24.0	24	719
	7.5	208		36.1 / 20.8		
P3P5105CA1N	5	480	3	6.1	24	560
P3P5107CA1N	7.5			9.1		704
P3P5110CA1N	10			12.1		745

#### HEATER ACCESSORIES:

DESCRIPTION	MFG MODEL	MODEL SIZE / TYPE	WT. (LBS)	PRICE EACH
Mounting Brackets	A5105	3.3 kW TO 5.0 kW	9	58
	A5120	7.5 kW TO 20.0 kW	13	70
Field Installed Thermostat	T5100	SPST Line Voltage (Built-In) Stat	1	73
	T5102	DPST Line Voltage (Built-In) Stat	1	99



### SD Series Setback on Demand Thermostat®



- Fully Automatic
- All the savings. No programs
- Smart Comfort
- Automatically recovers.
- Auto-Changeover
- Any heat and cool temperatures.
- Multiple Systems
- Systems up to 4 total stages of heat or cool, including heat-pumps.

MFG CATALOG NUMBER	MFG MODEL	COLOR	TYPE	PRICE EACH
05236402	SDHW1001	Shadow White	Hardwire	220

#### RF Series - Wireless Interface



RFT-1 shown with UT thermostat

RFR-5

- Heat only, Cool only / 4 wire Heat/Cool
- Standard 2 stage Heat/ 1 Stage Cool Heat Pumps
- Multistage heating and/or cooling equipment
- Works with most low voltage thermostats
- Temp Range: 50-130 F

MFG CATALOG NUMBER	MFG MODEL NUMBER	DESC.	VOLTAGE	CONNECTIONS	PRICE EACH
05235502	RFT-1	RF Thermostat Transmitter	2-AAA Batteries	6 Wires	59
05235602	RFR-5	RF Relay Interface	24 VAC	R-C-RI; 1-2-3-4-5	59
05235702	RFKit-5	RFT-1 & RFR-5 Package	2 AAA 24 VAC	R-C-RI; 1-2-3-4-5	118



## OCH SERIES - OUTDOOR / INDOOR RATED QUARTZ ELECTRIC INFRARED HEATERS



Heats solid objects, not the air!

- Frosted Quartz Tube heating element (included)
- Listed for suspended, totally exposed (outdoor) and indoor spot heating applications
- Finish: High-temp brown powder coated finish or corrosion resistant stainless steel 24 gauge housing
- 60° Symmetric Heat Pattern
- Gold anodized Aluminum reflector and end caps
- Two 2' ft. long mounting chains and four S-Hooks included
- Can be surfaced mounted using the supplied mounting brackets which allow up to a 45° horizontal tilt adjustment.
- Available in brown or stainless steel. / Made in U.S.A.

FINISH - BROWN			FINISH - STAINLESS STEEL			CONNECTION TYPE	WATTS	BTU'S	VOLTS	AMPS	Qtz. Tube Repl. Element	WT. (LBS)						
MFG CATALOG NUMBER	MFG MODEL NUMBER	PRICE EACH	MFG CATALOG NUMBER	MFG MODEL NUMBER	PRICE EACH													
Includes Electrical Enclosure						Hard Wire	1500	5120	120	12.5	671-3784	10						
04804402	OCH-46-120VE	185	04805202	OCH-46-120V-SSE	217													
04804502	OCH-46-208VE		04805302	OCH-46-208V-SSE														
04804602	OCH-46-240VE		04805402	OCH-46-240V-SSE														
04804702	OCH-46-277VE		04805502	OCH-46-277V-SSE														
04804902	OCH-57-208VE		211	04805702									OCH-57-208V-SSE	240				
04804802	OCH-57-240VE			04805602			OCH-57-240V-SSE											
04805002	OCH-57-277VE	04805802		OCH-57-277V-SSE														
04805102	OCH-57-480VE	04805902		OCH-57-480V-SSE														
04859702	OCH-46-120VCE	199		---	---		---											
04859802	OCH-57-208VCE	234		---	---		---											
04859902	OCH-57-240VCE		---	---	---		---											
						Corded	1500	5120	120	12.5	671-3784	11						
													2000	6826	208	9.6	671-5061	13

## FSP SERIES - PORTABLE FLAT PANEL EMITTER ELECTRIC INFRARED HEATERS



MFG CATALOG NUMBER	MFG MODEL NUMBER	WATTS	VOLTS	PHASE	BTU's / Hr.	AMPS		WT. (LBS)	PRICE EACH
						1 PH	3 PH		
04883702	FSP-1412-1C	1450	120	1	4,947	12.1	N/A	17	539
04883902	FSP-3124-1	3150	240	1	10,749	13.13	N/A	23	633
04884402	FSP-4324-3	4300	240	1 or 3	14,972	17.91	10.36	32	814
04884602	FSP-4348-3	4300	480	1 or 3		8.96	5.18		
04884902	FSP-9524-3	9500	240	1 or 3	32,414	39.68	22.89	46	1128
04885102	FSP-9548-3	9500	480	1 or 3		19.79	11.44		

## 5700 SERIES - CONFINED SPACE PLENUM RATED HEATERS

- Easily fits between joists for typical installation.
- Zero clearance for wall and ceiling mounting as well as floor mounting with appropriate inlet and outlet clearances.
- Bracket standard or can be mounted by 3/8" threaded rod (field supplied)
- Automatic reset thermal limit for safety
- 1 Phase model wattage field changeable from 1874 to 5000 Watts.
- 24V control circuit on three phase models with hydraulic thermostat
- 16' Air Throw / Shipping weight: 32 LBS

MFG CATALOG NUMBER	MFG MODEL NUMBER	WATTS	BTU's	VOLTS	PH.	AMPS	TEMP RISE	CFM	PRICE EACH
07262402	HF5705T	5000	17065	240	1	21	57 °F	275	451
		4165	14215			17	48 °F		
		3332	11365			14	38 °F		
		2500	8533			10	29 °F		
07262502	H3H5705T	3750	12798	208	1	18	43 °F	275	486
		3123	10659			15	36 °F		
		2500	8553			12	29 °F		
		1874	6396			9	21 °F		
07262602	P3P5705T	5000	17065	240	3	12	57 °F	275	486
07073602	DCS-MT303	5000	17065	480	3	6	57 °F	275	37

## FAN FORCED GARAGE / SHOP HEATER



- Up to 4800 Watts of heating comfort for garage or utility room applications
- 4000 Watts available for smaller areas.
- Built in bi-metal double pole thermostat - 50° to 90° range.
- Steel tubular heating element
- Wall/Ceiling bracket included
- Manual reset standard
- Power on and overheat pilot lights
- HF5840TC - 20Amp plug
- HF5848TC - 30Amp plug

MFG CATALOG NUMBER	MFG MODEL NUMBER	WATTS	MAX BTU's	VOLTS	AMPS	WT. (LBS)	PRICE EACH
05034002	HF5840TC	4000/3000	13652	240 / 208	16.6 / 14.4	17	131
05033902	HF5848TC	4800/3600	15086		20 / 17.3		176

### HEATER DIMENSIONS:

ITEM	WIDTH	HEIGHT	DEPTH
Heater	10.625	11"	9.625"
Bracket	2.5"	10"	14.0"

## E3915 SERIES 120 VOLT PORTABLE HYDRONIC BASEBOARD



- Manual reset limit control
- 2 stage thermostat (750 Watt / 1500 Watt)
- Positive On / Off switch
- Heavy duty cabinet construction
- Includes heavy duty carry handle

MFG CATALOG NUMBER	MFG MODEL NUMBER	WATTS	MAX BTU's	VOLTS	AMPS	PHASE	WT. (LBS)	PRICE EACH
01186702	E3915-60P	1500/750	5120	120	12.5 / 6.25	1	35	406

## 483 SERIES 120 VOLT PORTABLE BASEBOARD CONVECTION HEATER

- 1500 Watt convection heater
- Temperature control thermostat
- Manual reset type limit control
- Power on indicator light
- 6' long - 3 conductor cord
- Imported to TPI Corporation specifications

Width: 48"  
Height: 5-1/4"  
Depth: 7-1/2"



MFG CATALOG NUMBER	MFG MODEL NUMBER	WATTS	MAX BTU's	VOLTS	AMPS	PHASE	WT. (LBS)	PRICE EACH
08708802	483 TM	1500	5120	120	12.5	1	13	92

## 474 SERIES 240 VOLT DUAL HEAT FAN FORCED PORTABLE HEATER



- 2000W & 4000W heat settings
- Temperature control thermostat
- Manual reset type limit control
- 6' long - 3 conductor cord
- Imported to TPI Corporation specifications

Width: 16"  
Height: 16"  
Depth: 8-1/2"



MFG CATALOG NUMBER	MFG MODEL NUMBER	WATTS	MAX BTU's	VOLTS	AMPS	PHASE	WT. (LBS)	PRICE EACH
04461802	H474TM-C	2000 / 4000	13652	240	8.3 / 16.6	1	20	135

## 680 SERIES "BULLDOG" 240/208 VOLT FAN FORCED PORTABLE UNIT HEATER

Swivel base allows unit to be wall, floor, or ceiling mounted.



- Operates on 240V or 208V
- Finned steel tubular heating element
- Internal manual reset thermal cut-out
- 6' long cord with molded plug
- Temperature control thermostat with 35°F to 85°F range
- 10' air throw - 262 CFM
- Imported to TPI Corporation specifications



Width: 13 1/2"  
Height: 17 1/2"  
Depth: 11 1/2"

MFG CATALOG NUMBER	MFG MODEL NUMBER	WATTS	MAX BTU's	VOLTS	PHASE	AMPS	TEMP RISE	WT. (LBS)	PRICE EACH
04462802	*HF684TC	4000/3000	13652/10239	240/208	1	16.7/14.5	48 °F	20	221
04462902	HF685TC	4800/3600	16384/12288	240/208	1	20.0/17.4	58 °F	20	231
04463002	HF686TC	5600/4200	19107/14330	240/208	1	23.4/20.2	75 °F	20	259
06835002	A1560	OPTIONAL WALL CEILING BRACKET FOR HF680 & ICH 240C SERIES HEATERS							44

\* HF684TC UL listed only