



**General Characteristics**

Cabinet size 18" high, 9" wide.  
 Bottom in - top out air flow.  
 Wall mounting bracket supplied.  
 Units can not be operated in room ambients exceeding 104°F (40°C).  
 Heavy duty 16 gauge steel with gray epoxy textured powder coated finish.  
 9" minimum clearance from bottom of heater to floor required.  
 Stainless steel cartridge element inserted into aluminum finned copper sheath.  
 Standard unit (without epet thermostat or control section) is nema 4 rated.  
 Includes Thermostat.  
 Made in u.s.a.  
 Standard unit.  
 T-2a series single phase class 1, group b, c & d division 1 & 2 280° c / 536° f.  
 \*Items may not be used with 22 amp line voltage thermostat  
 T-3a series single phase class 1, group b, c & d division 1 & 2 180° c / 356° f.  
 Master ctn: 4 pcs, 24 lbs (varies slightly by model), 16" x 14.5" x 6".  
 EPET Series incorporates plastic knob & Bi-Metal Sensor housing.  
 Note: All EPET / T1 / T2 optional thermostats manufactured with anti-static plastic.



**Product Applications FEP Series Single Phase Hazardous Location Wall Convector with thermostat**

These heaters are specialty items for the explosion proof environment where the air can ignite or explode and cannot be exposed to incandescent objects. Ideal for places such as warehouses, flour mill pump houses & mines etc. where the possibilities of explosions and fire exist.

**Warranties FEP Series Single Phase Hazardous Location Wall Convector with thermostat**

Manufacturer's Limited Warranty: 1 Year.

**Specific Characteristics FEP Series Single Phase Hazardous Location Wall Convector with thermostat**

Item #	Watts	BTU's	Volts	PH	Amps	Temp Rise (°F)	Cabinet length	Thermostat	Weight and Dimensions With Packaging (CM)	
									Lbs	W,H,D
<b>USFTS-001</b>	1800	6143	120	1	15	537°F	34"	EPETP8S	50	11,20,7
<b>USFTS-002</b>	1800	6143	208	1	8.7	537°F	34"	EPETP8S	50	11,20,7
<b>USFTS-003</b>	1800	6143	240	1	7.5	537°F	34"	EPETP8S	50	11,20,7
<b>USFTS-004</b>	1800	6143	277	1	6.5	537°F	34"	EPETP8S	50	11,20,7
<b>USFTS-005</b>	1800	6143	480	1	3.8	537°F	34"	EPETP8S	50	11,20,7



**Specific Characteristics FEP Series Single Phase Hazardous Location Wall Convactor with thermostat**

Item #	Watts	BTU's	Volts	PH	Amps	Temp Rise (°F)	Cabinet length	Thermostat	Weight and Dimensions With Packaging (In)	
									Lbs	W,H,D
USFTS-006	3600	12286	208	1	17.3	536°F	34"	EPETP8S	54	11,20,7
USFTS-007	3600	12286	240	1	15	536°F	34"	EPETP8S	54	11,20,7
USFTS-008	3600	12286	277	1	13	536°F	34"	EPETP8S	54	11,20,7
USFTS-009	3600	12286	480	1	7.5	536°F	34"	EPETP8S	54	11,20,7
USFTS-010	3600	12286	600	1	6	536°F	34"	EPETP8S	54	11,20,7
USFTS-011	3800	12969	208	1	18.3	536°F	58"	EPETP8S	80	11,20,7
USFTS-012	3800	12969	240	1	15.8	536°F	58"	EPETP8S	80	11,20,7
USFTS-013	3800	12969	277	1	13.7	536°F	58"	EPETP8S	80	11,20,7
USFTS-014	3800	12969	480	1	7.9	536°F	58"	EPETP8S	80	11,20,7
USFTS-015	7600	25938	480	1	15.8	536°F	58"	EPETP8S	85	11,20,7
USFTS-016	7600	25938	600	1	12.7	536°F	58"	EPETP8S	85	11,20,7
USFTS-017	800	2730	120	1	6.7	536°F	34"	EPETP8S	50	11,20,7
USFTS-018	800	2730	208	1	3.8	536°F	34"	EPETP8S	50	11,20,7
USFTS-019	800	2730	240	1	3.3	536°F	34"	EPETP8S	50	11,20,7
USFTS-020	800	2730	277	1	2.9	536°F	34"	EPETP8S	50	11,20,7
USFTS-021	800	2730	480	1	1.7	536°F	34"	EPETP8S	50	11,20,7
USFTS-022	1600	5460	120	1	13.3	536°F	34"	EPETP8S	54	11,20,7
USFTS-023	1600	5460	208	1	7.7	536°F	34"	EPETP8S	54	11,20,7
USFTS-024	1600	5460	240	1	6.7	536°F	34"	EPETP8S	54	11,20,7
USFTS-025	1600	5460	277	1	5.8	536°F	34"	EPETP8S	54	11,20,7
USFTS-026	1600	5460	480	1	3.3	536°F	34"	EPETP8S	54	11,20,7
USFTS-027	1600	5460	600	1	2.7	536°F	34"	EPETP8S	54	11,20,7
USFTS-028	1700	5802	120	1	14.2	536°F	58"	EPETP8S	80	11,20,7
USFTS-029	1700	5802	208	1	8.2	536°F	58"	EPETP8S	80	11,20,7
USFTS-030	1700	5802	240	1	7.1	536°F	58"	EPETP8S	80	11,20,7
USFTS-031	1700	5802	277	1	6.1	536°F	58"	EPETP8S	80	11,20,7
USFTS-032	1700	5802	480	1	3.5	536°F	58"	EPETP8S	80	11,20,7
USFTS-033	3400	11604	208	1	16.3	536°F	58"	EPETP8S	85	11,20,7
USFTS-034	3400	11604	240	1	14.2	536°F	58"	EPETP8S	85	11,20,7
USFTS-035	3400	11604	277	1	12.3	536°F	58"	EPETP8S	85	11,20,7
USFTS-036	3400	11604	480	1	7.1	536°F	58"	EPETP8S	85	11,20,7
USFTS-037	3400	11604	600	1	5.7	536°F	58"	EPETP8S	85	11,20,7



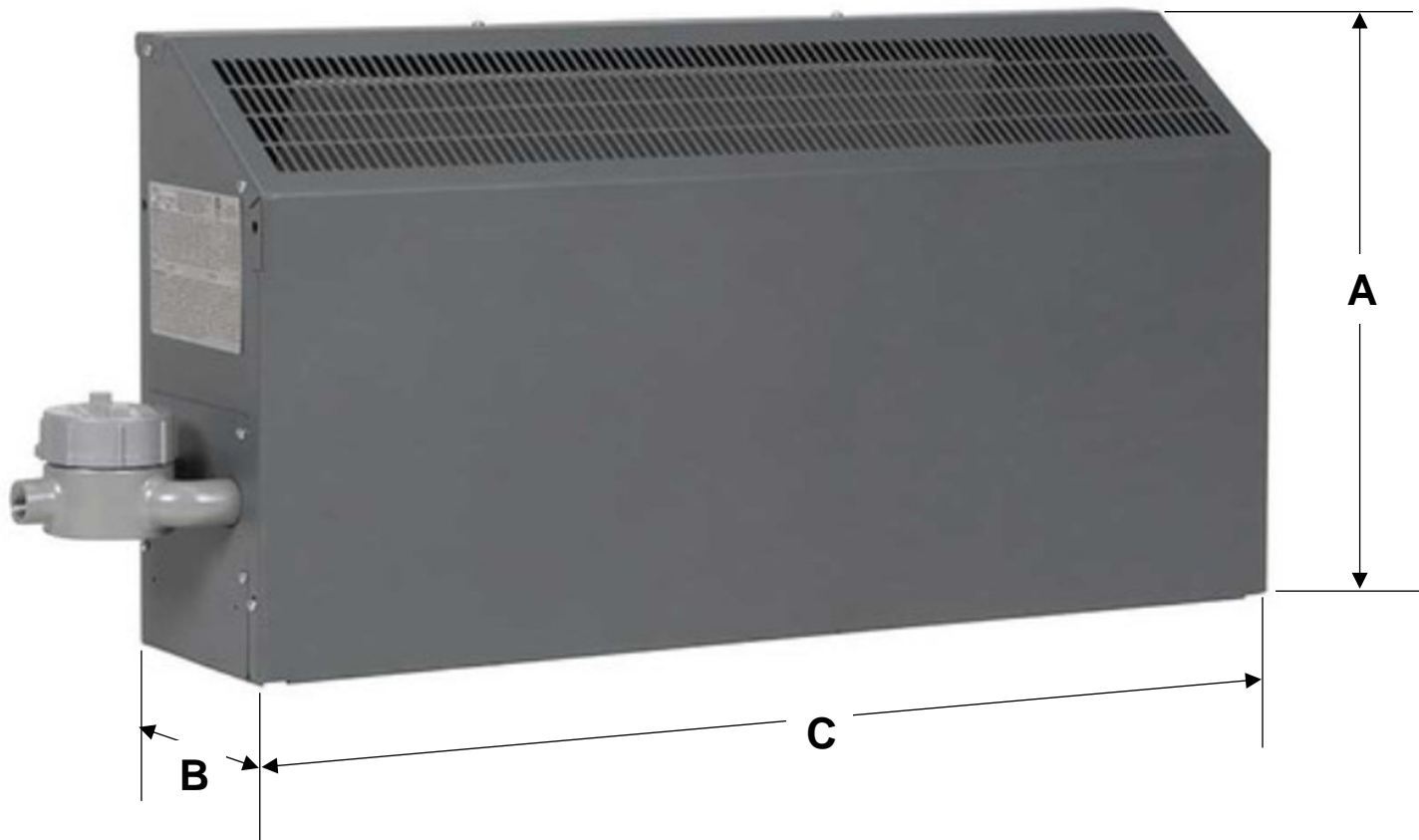
**Specific Characteristics FEP Series Single Phase Hazardous Location Wall Convactor with thermostat**

Item #	Watts	BTU's	Volts	PH	Amps	Temp Rise (°F)	Cabinet length	Thermostat	Weight and Dimensions With Packaging (CM)	
									Lbs	W,H,D
USFTS-038	1800	6143	120	1	15	537°F	34"	EPETP8D	50	11,20,7
USFTS-039	1800	6143	208	1	8.7	537°F	34"	EPETP8D	50	11,20,7
USFTS-040	1800	6143	240	1	7.5	537°F	34"	EPETP8D	50	11,20,7
USFTS-041	1800	6143	277	1	6.5	537°F	34"	EPETP8D	50	11,20,7
USFTS-042	1800	6143	480	1	3.8	537°F	34"	EPETP8D	50	11,20,7
USFTS-043	3600	12286	208	1	17.3	536°F	34"	EPETP8D	54	11,20,7
USFTS-044	3600	12286	240	1	15	536°F	34"	EPETP8D	54	11,20,7
USFTS-045	3600	12286	277	1	13	536°F	34"	EPETP8D	54	11,20,7
USFTS-046	3600	12286	480	1	7.5	536°F	34"	EPETP8D	54	11,20,7
USFTS-047	3600	12286	600	1	6	536°F	34"	EPETP8D	54	11,20,7
USFTS-048	3800	12969	208	1	18.3	536°F	58"	EPETP8D	80	11,20,7
USFTS-049	3800	12969	240	1	15.8	536°F	58"	EPETP8D	80	11,20,7
USFTS-050	3800	12969	277	1	13.7	536°F	58"	EPETP8D	80	11,20,7
USFTS-051	3800	12969	480	1	7.9	536°F	58"	EPETP8D	80	11,20,7
USFTS-052	7600	25938	480	1	15.8	536°F	58"	EPETP8D	85	11,20,7
USFTS-053	7600	25938	600	1	12.7	536°F	58"	EPETP8D	85	11,20,7
USFTS-054	800	2730	120	1	6.7	536°F	34"	EPETP8D	50	11,20,7
USFTS-055	800	2730	208	1	3.8	536°F	34"	EPETP8D	50	11,20,7
USFTS-056	800	2730	240	1	3.3	536°F	34"	EPETP8D	50	11,20,7
USFTS-057	800	2730	277	1	2.9	536°F	34"	EPETP8D	50	11,20,7
USFTS-058	800	2730	480	1	1.7	536°F	34"	EPETP8D	50	11,20,7
USFTS-059	1600	5460	120	1	13.3	536°F	34"	EPETP8D	54	11,20,7
USFTS-060	1600	5460	208	1	7.7	536°F	34"	EPETP8D	54	11,20,7
USFTS-061	1600	5460	240	1	6.7	536°F	34"	EPETP8D	54	11,20,7
USFTS-062	1600	5460	277	1	5.8	536°F	34"	EPETP8D	54	11,20,7
USFTS-063	1600	5460	480	1	3.3	536°F	34"	EPETP8D	54	11,20,7
USFTS-064	1600	5460	600	1	2.7	536°F	34"	EPETP8D	54	11,20,7
USFTS-065	1700	5802	120	1	14.2	536°F	58"	EPETP8D	80	11,20,7
USFTS-066	1700	5802	208	1	8.2	536°F	58"	EPETP8D	80	11,20,7
USFTS-067	1700	5802	240	1	7.1	536°F	58"	EPETP8D	80	11,20,7
USFTS-068	1700	5802	277	1	6.1	536°F	58"	EPETP8D	80	11,20,7
USFTS-069	1700	5802	480	1	3.5	536°F	58"	EPETP8D	80	11,20,7
USFTS-070	3400	11604	208	1	16.3	536°F	58"	EPETP8D	85	11,20,7
USFTS-071	3400	11604	240	1	14.2	536°F	58"	EPETP8D	85	11,20,7
USFTS-072	3400	11604	277	1	12.3	536°F	58"	EPETP8D	85	11,20,7
USFTS-073	3400	11604	480	1	7.1	536°F	58"	EPETP8D	85	11,20,7
USFTS-074	3400	11604	600	1	5.7	536°F	58"	EPETP8D	85	11,20,7



Dimensions (in) FEP Series Single Phase Hazardous Location Wall Convactor with thermostat

Item #	Wide	Deep	High
	A	B	C
USFTS-001 a USFTS-037	9	5	18





MFG Model number	Description	Load ratings	Range	LBS	Dimensions (in)		
<b>EPETP8S</b>	Single pole thermostat factory mounted to 120V - 480V units, SPDT - Bi-Metal	22A @120-480VAC	50-90°F	24	16	14.5	6
<b>EPETP8D</b>	Double pole thermostat factory mounted to 120V - 480V units, DPDT - Bi-Metal	22A @120-480VAC	50-90°F	24	16	14.5	6





**Hall of FEP Series Single Phase Hazardous Location Wall Convactor with thermostat**



ID	Author	Description Error	Description Update	Supervisor Name
V1	Angelica Romero	New Data Sheet	New Data Sheet	Jessica Lorenzo