

# FEP Series Single Phase Hazardous Location Wall Convectors



- 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.
- Made in U.S.A.

T-2A SERIES SINGLE PHASE Class 1, Group B, C & D Division 1 & 2 280° C / 536° F								
MFG CATALOG NUMBER	MFG MODEL NUMBER	WATTS	BTUs	VOLTS	AMPS	CABINET LENGTH	WT. (LBS.)	
04451402	FEP-1812-1RA	1800	6143	120	15.0	34"	50	
04451502	FEP-1820-1RA			208	8.7			
04451602	FEP-1824-1RA			240	7.5			
04451702	FEP-1827-1RA			277	6.5			
04451802	FEP-1848-1RA			480	3.8			
04451902	FEP-3620-1RA	3600	12286	208	17.3	34"	54	
04452002	FEP-3624-1RA			240	15.0			
04452102	FEP-3627-1RA			277	13.0			
04452202	FEP-3648-1RA			480	7.5			
04452302	FEP-3657-1RA			600	6.0			
04452402	FEP-3820-1RA	3800	12969	208	18.3	58"	80	
04452502	FEP-3824-1RA			240	15.8			
04452602	FEP-38271-1RA			277	13.7			
04452702	FEP-3848-1RA			480	7.9			
04452802*	FEP-7620-1RA			7600	25938			
04452902*	FEP-7624-1RA	240	31.7					
04453002*	FEP-7627-1RA	277	27.4					
04453102	FEP-7648-1RA	480	15.8					
04453202	FEP-7657-1RA	600	12.7					

\*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								
MFG CATALOG NUMBER	MFG MODEL NUMBER	WATTS	BTUs	VOLTS	AMPS	CABINET LENGTH	WT. (LBS.)	
04453302	FEP-0812-1RA	800	2730	120	6.7	34"	50	
04453402	FEP-0820-1RA			208	3.8			
04453502	FEP-0824-1RA			240	3.3			
04453602	FEP-0827-1RA			277	2.9			
04453702	FEP-0848-1RA			480	1.7			
04453802	FEP-1612-1RA	1600	5460	120	13.3	34"	54	
04453902	FEP-1620-1RA			208	7.7			
04454002	FEP-1624-1RA			240	6.7			
04454102	FEP-1627-1RA			277	5.8			
04454202	FEP-1648-1RA			480	3.3			
04454302	FEP-1657-1RA	1700	5802	600	2.7	58"	80	
04454402	FEP-1712-1RA			120	14.2			
04454502	FEP-1720-1RA			208	8.2			
04454602	FEP-1724-1RA			240	7.1			
04454702	FEP-1727-1RA			277	6.1			
04454802	FEP-1748-1RA	3400	11604	480	3.5	58"	85	
04454902	FEP-3420-1RA			208	16.3			
04455002	FEP-3424-1RA			240	14.2			
04455102	FEP-3427-1RA			277	12.3			
04455202	FEP-3448-1RA			480	7.1			
04455302	FEP-3457-1RA			600	5.7			

## Factory Installed Control Options

SUFFIX*	DESCRIPTION	
T1	EPETD8S single pole thermostat factory mounted to 120V - 480V units. (50°F - 90°F)	
T2	EPETD8D double pole thermostat factory mounted to 120V - 480V units. (50°F - 90°F)	

\*Remove - RA suffix and add new suffix. Suffix "T" is 22 Amps maximum.

Note: All EPET / T1 / T2 optional thermostats manufactured with anti-static plastic

Note: Products listed in this section are custom built and subject to 100% cancellation/restock charges.

# FEP Series Three Phase Hazardous Location Wall Convectors

- Cabinet size 18" high, 9" wide. • Made in U.S.A.
- 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.

T-2A SERIES THREE PHASE Class 1, Group B, C, & D Divisions 1 & 2 280° C / 536° F								
MFG CATALOG NUMBER	MFG MODEL NUMBER	WATTS	BTUs	VOLTS	AMPS	CABINET LENGTH	WT. (LBS.)	
04830502	FEP-1820-3RA	1800	6143	208	5.0	34"	50	
04830602	FEP-1824-3RA			240	4.3			
04862202	FEP-1848-3RA			480	2.2			
04830702	FEP-3620-3RA	3600	12286	208	10.0	34"	54	
04830802	FEP-3624-3RA			240	8.7			
04862302	FEP-3648-3RA			480	4.3			
04830902	FEP-3820-3RA	3800	12969	208	10.5	58"	80	
04831002	FEP-3824-3RA			240	9.1			
04862402	FEP3848-3RA			480	4.6			
04831102	FEP-7620-3RA	7600	25938	208	21.1	58"	85	
04831202	FEP-7624-3RA			240	18.3			
04862502	FEP-7648-3RA			480	9.2			

T-3A SERIES THREE PHASE Class 1, Group B, C & D Division 1 & 2 180° C / 356° F								
MFG CATALOG NUMBER	MFG MODEL NUMBER	WATTS	BTUs	VOLTS	AMPS	CABINET LENGTH	WT. (LBS.)	
04831302	FEP-0820-3RA	800	2730	208	2.2	34"	50	
04831402	FEP-0824-3RA			240	1.9			
04862602	FEP-0848-3RA			480	0.9			
04831502	FEP-1620-3RA	1600	5460	208	4.4	34"	54	
04831602	FEP-1624-3RA			240	3.8			
04862702	FEP-1648-3RA			480	1.9			
04831702	FEP-1720-3RA	1700	5802	208	4.7	58"	80	
04831802	FEP-1724-3RA			240	4.1			
04862802	FEP-1748-3RA			480	2.0			
04831902	FEP-3420-3RA	3400	11604	208	9.4	58"	85	
04832002	FEP-3424-3RA			240	8.2			
04862902	FEP-3448-3RA			480	4.1			



Standard Unit



Unit with optional control section containing disconnect, pilot light, and thermostat (Suffix C1-TDP)

Note: Controls mounted on the left side only.

\*T1 and T2 option not available on 3 phase models

## Factory Installed Control Options

SUFFIX**	DESCRIPTION
C1-TD	Control section with transformer, 24V contactor, SP thermostat (40°F - 110°F) and disconnect switch (all units)
C1-TDP	Control section with transformer, 24V contactor, SP thermostat (40°F - 110°F), disconnect switch & pilot light (all units)

\*\*Remove - RA suffix and add new suffix (Not NEMA washdown rated or rated for Group B atmospheres)

Note: C1-TD and C1-TDP are only options available for 3 phase units.

## Remote Mounted Hazardous Location Thermostats For Single Phase Models Only



HLT Series



MFG CATALOG NUMBER	MFG MODEL NUMBER	DESCRIPTION	LOAD RATINGS	RANGE
05380702	EPETD8D	DPDT - Bi-Metal	22A @120-277VAC	50-90°F
05381002	EPETD8S	SPDT - Bi-Metal	22A @120-277VAC	50-90°F
05280702	EPETP8D	DPDT - Bi-Metal	22A @120-480VAC	50-90°F
05280602	EPETP8S	SPDT - Bi-Metal	22A @120-480VAC	50-90°F
05231502	HLT-1	SPDT - Capillary	22A @120-277VAC	40-110°F
05231602	HLT-2	DPDT - Capillary	22A @120-277VAC	40-110°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.

HLT Series incorporates screwdriver temperature adjustment slot and all metal housing. External bulb and capillary sensor.

Note: All EPET / T1 / T2 optional thermostats manufactured with anti-static plastic

## EPET Series Parameters

Dimensions	Finish	Type
H: 5 5/8", W: 6 3/8", D: 4 1/2"	Silver-Gray	Single or Double Pole

Motor Rating	Rating	Rated*
(full load) 1 1/2 HP @ 250V	22A @ 125-277VAC; 125 VA @ 24VAC	Class I Group C & D, Class II Group E, F, G
*Thermostat is not rated for use in Group B environments.		

Note: Products listed in this section are custom built and subject to 100% cancellation/restock charges.