

FEP Series Single Phase Hazardous Location Wall Convectors



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.)	LIST
04451402	FEP-1812-1RA	1800	6143	120	15.0	34"	50	1780
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	2716
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	2880
04452502	FEP-3824-1RA			240	15.8			
04452602	FEP-38271-RA			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								
04453302	FEP-0812-1RA	800	2730	120	6.7	34"	50	1780
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	2716
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	2880
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	3350
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					

- 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.

Factory Installed Control Options

SUFFIX*	DESCRIPTION	LIST
T1	EPETD8S single pole thermostat factory mounted to 120V - 277V units. (50°F - 90°F)	710
T2	EPETD8D double pole thermostat factory mounted to 120V - 277V units. (50°F - 90°F)	735

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

For 120V-480V thermostat, see page 6.

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.
- 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 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.)	LIST
04830502	FEP-1820-3RA	1800	6143	208	5.0	34"	50	2050
04830602	FEP-1824-3RA			240	4.3			2228
04862202	FEP-1848-3RA			480	2.2			
04830702	FEP-3620-3RA	3600	12286	208	10.0	34"	54	3126
04830802	FEP-3624-3RA			240	8.7			3250
04862302	FEP-3648-3RA			480	4.3			
04830902	FEP-3820-3RA	3800	12969	208	10.5	58"	80	3319
04831002	FEP-3824-3RA			240	9.1			3574
04862402	FEP-3848-3RA			480	4.6			
04831102	FEP-7620-3RA	7600	25938	208	21.1	58"	85	3842
04831202	FEP-7624-3RA			240	18.3			
04862502	FEP-7648-3RA			480	9.2			



Standard Unit



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

WARNING: This product can expose you to chemicals including nickel which is known to the State of California to cause cancer, and chromium, which is known to the State of California to cause birth defects and/or reproductive harm. For more information go to www.P65Warnings.ca.gov.

Note: Controls mounted on the left side only.

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.)	LIST
04831302	FEP-0820-3RA	800	2730	208	2.2	34"	50	2050
04831402	FEP-0824-3RA			240	1.9			2228
04862602	FEP-0848-3RA			480	0.9			
04831502	FEP-1620-3RA	1600	5460	208	4.4	34"	54	3126
04831602	FEP-1624-3RA			240	3.8			3250
04862702	FEP-1648-3RA			480	1.9			
04831702	FEP-1720-3RA	1700	5802	208	4.7	58"	80	3319
04831802	FEP-1724-3RA			240	4.1			3574
04862802	FEP-1748-3RA			480	2.0			
04831902	FEP-3420-3RA	3400	11604	208	9.4	58"	85	3804
04832002	FEP-3424-3RA			240	8.2			
04862902	FEP-3448-3RA			480	4.1			



*T1 and T2 option not available on 3 phase models

Factory Installed Control Options

SUFFIX**	DESCRIPTION	LIST
C1-TD	Control section with transformer, 24V contactor, SP thermostat (40°F - 100°F) and disconnect switch (all units)	2304
C1-TDP	Control section with transformer, 24V contactor, SP thermostat (40°F - 100°F), disconnect switch & pilot light (all units)	2392

**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
HLT Series



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MFG CATALOG NUMBER	MFG MODEL NUMBER	DESCRIPTION	LOAD RATINGS	RANGE	LIST
05380702	EPETD8D	DPDT - Bi-Metal	22A @120-277VAC	50-90°F	417
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	572
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



WARNING: This product can expose you to chemicals including nickel which is known to the State of California to cause cancer, and chromium, which is known to the State of California to cause birth defects and/or reproductive harm. For more information go to www.P65Warnings.ca.gov.

EPET Series Parameters

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

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