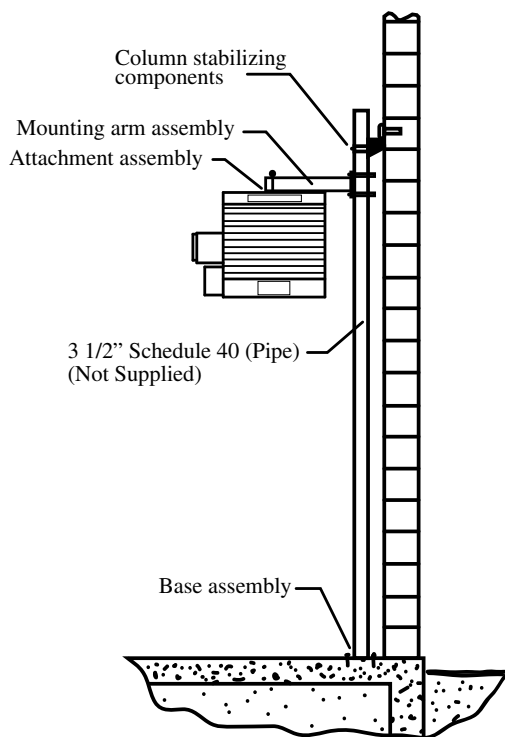


HLA Series Hazardous Location Fan Forced Unit Heater

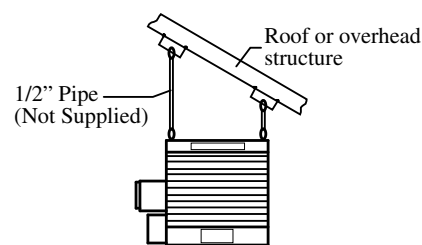
Mounting Bracket Kits

6



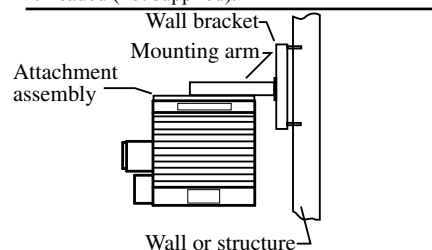
HLPMPipe Mounting Kit

Particularly useful in buildings with insufficient strength to use other types of mounts. Requires 3 1/2" pipe (4" O.D. - not supplied).



HLHMHanging Mounting Kit

Simple and economical if adequate overhead structure exists. Requires 1/2" pipe, cut and threaded (not supplied).



HLWMWall Mounting Kit

Ideal for use in buildings that have substantial walls. Arm only can also be bolted directly to structural steel.

MFG CATALOG NUMBER	MFG MODEL NUMBER	USE WITH HEATERS	WT. (LBS)
07342802	HLPM37	3.0 kW - 7.5 kW	37
07342902	HLPM10	10.0 kW	38
07343002	HLPM1525	15.0 kW - 25.0 kW	40
07343102	HLHM	ALL	5
07343202	HLWM37	3.0 kW - 7.5 kW	27
07343302	HLWM10	10.0 kW	28
07343402	HLWM1525	15.0 kW - 25.0 kW	29

EPET Series and HLT Series Hazardous Location Thermostats For Single Phase



HLT Series



Features

- SPDT & DPDT Models
- Heat or cool compatible
- Celsius and Fahrenheit temperature scale
- Bi-Metal or capillary sensor
- Snap action switch
- Casting tapped top and bottom for 3/4" conduit
- 1/2" thick cast aluminum housing
- All EPET/T1/T2 optional thermostats manufactured with anti-static plastic
- Dimension 5.75" x 6.375" x 5.57"
- Made in U.S.A.

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.

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 incorporate plastic knob & Bi-Metal Sensor housing.

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

FEP Series Single Phase Hazardous Location Wall Convectors

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Standard Unit



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



Unit with in-built EPET line voltage thermostat (Suffix T1 or T2)

- 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-RA			277	13.7		
04452702	FEP-3848-1RA			480	7.9		
04452802*	FEP-7620-1RA	7600	25938	208	36.5	58"	85
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
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

FEP Series Three Phase Hazardous Location Wall Convactor

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- 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.

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		

*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)

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

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

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.		



Standard Unit



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

Note: Controls mounted on the left side only.

ET5 Series - Line Voltage



Features

- Single pole and double pole
- Heat only, cool only, & heat or cool
- DP models include positive off
- Celsius and Fahrenheit temperature scale
- Heating: 22A @120-277VAC resistive
- Cooling: 3/4HP @ 125VAC / 1.5HP @ 250/277 VAC
- Range: 50-90°F (unless otherwise noted)
- Made in U.S.A.

MFG CATALOG NUMBER	MFG MODEL NUMBER	DESCRIPTION	RANGE	THERMO.	CONNECTIONS
05387202	AET5DWS*	DPST Heat Only	50-90°F	No	Wire Leads
05387302	AET5SWS*	SPST Heat Only	50-90°F	No	Wire Leads
05388802	ET5DS	DPST Heat Only	50-90°F	No	Terminals
05387402	ET5D4S	DPST Heat Only	35-75°F	No	Terminals
05387502	ET5DTS	DPST Heat Only	50-90°F	Yes	Terminals
05387602	ET5DWS	DPST Heat Only	50-90°F	No	Wire Leads
05387702	ET5MS	2 Stage Heat Only	50-90°F	No	Terminals
05387802	ET5SS	SPST Heat Only	50-90°F	No	Terminals
05387902	ET5S4S	SPST Heat Only	35-75°F	Yes	Terminals
05388002	ET5SRS	SPST Cool Only	50-90°F	No	Terminals
05388902	ET5SRTS	SPST Cool Only	50-90°F	Yes	Terminals
05388102	ET5STS	SPST Heat Only	50-90°F	Yes	Terminals
05388202	ET5SWS	SPST Heat Only	50-90°F	No	Wire Leads
05388302	ETD5MS	2 Stage Heat, 1 Stg Cool	50-90°F	No	Terminals
05388402	ETD5MTS	2 Stage Heat, 1 Stg Cool	50-90°F	Yes	Terminals
05388502	ETD5SS	SPDT Heat or Cool	50-90°F	No	Terminals
05388602	ETD5STS	SPDT Heat or Cool	50-90°F	Yes	Terminals

* indicates anticipated models

ET9 Series - Line Voltage



Features

- Single pole and double pole
- Heat only, cool only, & heat or cool
- DP models include positive off
- Celsius and Fahrenheit temperature scale
- Thermometer standard
- Heating: 22A @120-277VAC resistive
- Cooling: 3/4HP @ 125VAC / 1.5HP @ 250/277 VAC
- Range: 50-90°F (unless otherwise noted)
- Imported to TPI Specifications.

MFG CATALOG NUMBER	MFG MODEL NUMBER	DESCRIPTION	RANGE	CONNECTIONS	POS. OFF
05238302	AET9DWTS*	DPST Heat Only	50-90°F	Wire Leads	Yes
05238402	AET9SWTS*	SPST Heat Only	50-90°F	Wire Leads	No
05238502	ET9DTS	DPST Heat Only	50-90°F	Terminals	Yes
05238602	ET9D4TS	DPST Heat Only	35-75°F	Terminals	Yes
05238702	ET9DWTS	DPST Heat Only	50-90°F	Wire Leads	Yes
05238802	ET9MTS	2 Stage Heat Only	50-90°F	Terminals	No
05238902	ET9STS	SPST Heat Only	50-90°F	Terminals	No
05239002	ET9S4TS	SPST Heat Only	35-75°F	Terminals	No
05239102	ET9SRTS	SPST Cool Only	50-90°F	Terminals	No
05239202	ET9SWTS	SPST Heat Only	50-90°F	Wire Leads	No
05239302	ETD9MTS	2 Stage Heat, 1 Stg Cool	50-90°F	Terminals	No
05239402	ETD9STS	SPDT Heat or Cool	50-90°F	Terminals	No

* indicates anticipated models

EPET Series and HLT Series Hazardous Location



Features

- SPDT & DPDT Models
- Heat or cool compatible
- Celsius and Fahrenheit temperature scale
- Bi-Metal or capillary sensor
- Snap action switch
- Casting tapped top and bottom for 3/4" conduit
- 1/2" thick cast aluminum housing
- All EPET/T1/T2 optional thermostats manufactured with anti-static plastic
- Dimension 5.75" x 6.375" x 5.57"
- Made in U.S.A.

Motor Rating (full load): 3/4 HP @ 125V, 1-1/2 HP @250V
Pilot Duty Rating 125VA @ 24VAC
NEMA Class Seven Div. 1 Approved
Class I Group C & D, Class II Group E, F, & G
Not rated for Group B

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 incorporate plastic knob & Bi-Metal Sensor housing.				
HLT Series incorporates screwdriver temperature adjustment slot and all metal housing. External bulb and capillary sensor.				