

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



| 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. | | |