



**General Characteristics FEP Series Three Phase Hazardous  
 Location Wall Convector with thermostat**

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.  
 Control section with transformer, 24V contactor, SP thermostat (40°F - 100°F) and disconnect switch (all units), disconnect switch & pilot light (all units).  
 Note: C1-TD and C1-TDP are only options available for 3 phase units.  
 T1 and T2 option not available on 3 phase models.

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

Manufacturer's Limited Warranty: 1 Year.



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

| Item #           | Watts | BTU's | Volts | Amps | PH | Temp Rise (°F) | Cabinet length | Thermostat | Weight and Dimensions With Packaging (CM) |         |
|------------------|-------|-------|-------|------|----|----------------|----------------|------------|---|---------|
|                  |       |       |       |      |    |                |                |            | Lbs                                       | W,H,D   |
| <b>USCTD-001</b> | 1800  | 6143  | 208   | 5    | 3  | 536°F          | 34"            | C1-TD      | 50  | 11,20,7 |
| <b>USCTD-002</b> | 1800  | 6143  | 240   | 4.3  | 3  | 536°F          | 34"            | C1-TD      | 50  | 11,20,7 |
| <b>USCTD-003</b> | 1800  | 6143  | 480   | 2.2  | 3  | 536°F          | 34"            | C1-TD      | 50  | 11,20,7 |
| <b>USCTD-004</b> | 3600  | 12286 | 208   | 10   | 3  | 536°F          | 34"            | C1-TD      | 54  | 11,20,7 |
| <b>USCTD-005</b> | 3600  | 12286 | 240   | 8.7  | 3  | 536°F          | 34"            | C1-TD      | 54  | 11,20,7 |



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

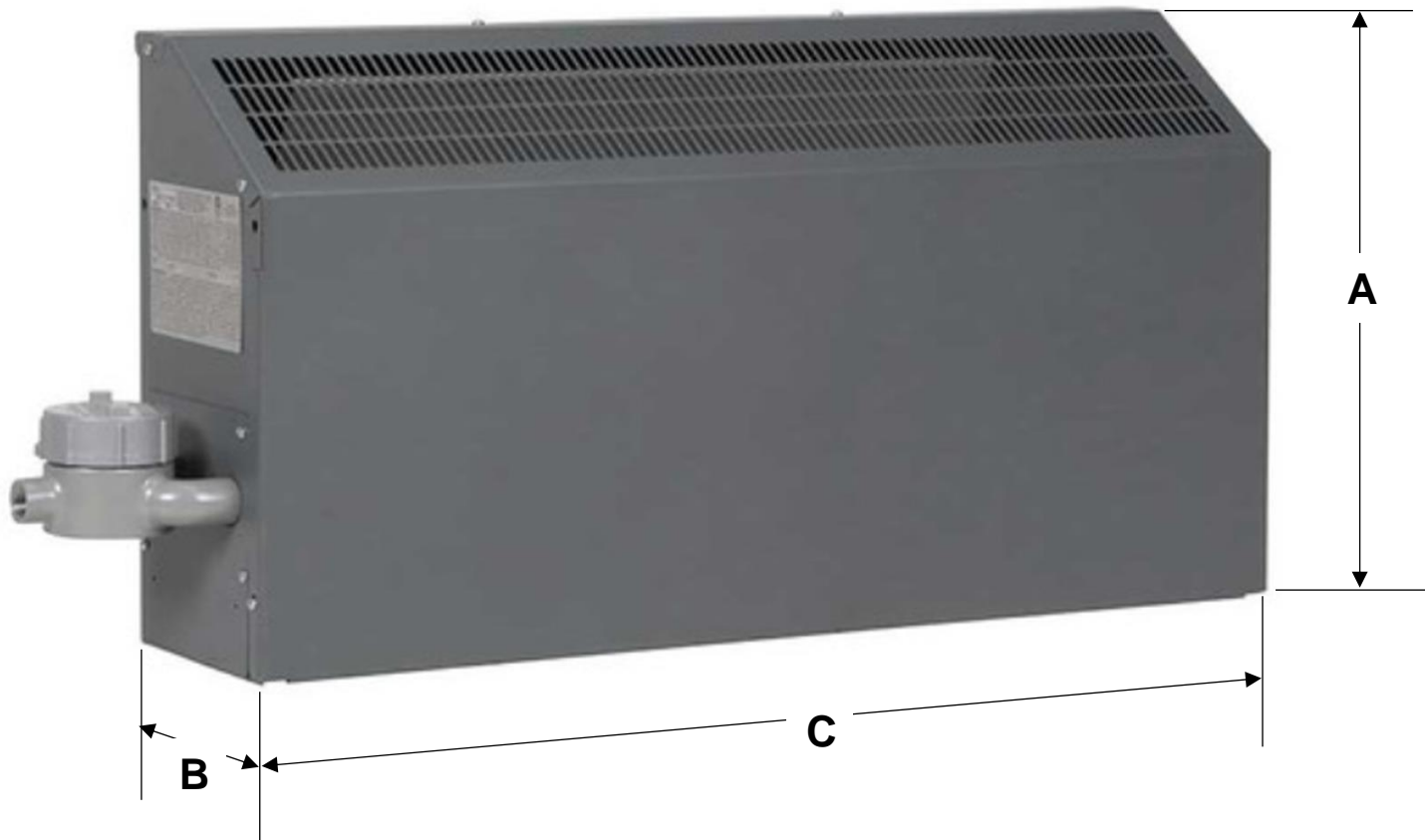
| Item #    | Watts | BTU's | Volts | Amps | PH | Temp Rise (°F) | Cabinet length | Thermostat | Weight and Dimensions With Packaging (In) |         |
|-----------|-------|-------|-------|------|----|----------------|----------------|------------|---|---------|
|           |       |       |       |      |    |                |                |            | Lbs                                       | W,H,D   |
| USCTD-006 | 3600  | 12286 | 480   | 4.3  | 3  | 536°F          | 34"            | C1-TD      | 54  | 11,20,7 |
| USCTD-007 | 3800  | 12969 | 208   | 10.5 | 3  | 536°F          | 58"            | C1-TD      | 80  | 11,20,7 |
| USCTD-008 | 3800  | 12969 | 240   | 9.1  | 3  | 536°F          | 58"            | C1-TD      | 80  | 11,20,7 |
| USCTD-009 | 3800  | 12969 | 480   | 4.6  | 3  | 536°F          | 58"            | C1-TD      | 80  | 11,20,7 |
| USCTD-010 | 7600  | 25938 | 208   | 21.1 | 3  | 536°F          | 58"            | C1-TD      | 85  | 11,20,7 |
| USCTD-011 | 7600  | 25938 | 240   | 18.3 | 3  | 536°F          | 58"            | C1-TD      | 85  | 11,20,7 |
| USCTD-012 | 7600  | 25938 | 480   | 9.2  | 3  | 536°F          | 58"            | C1-TD      | 85  | 11,20,7 |
| USCTD-013 | 800   | 2730  | 208   | 2.2  | 3  | 536°F          | 34"            | C1-TD      | 50  | 11,20,7 |
| USCTD-014 | 800   | 2730  | 240   | 1.9  | 3  | 536°F          | 34"            | C1-TD      | 50  | 11,20,7 |
| USCTD-015 | 800   | 2730  | 480   | 0.9  | 3  | 536°F          | 34"            | C1-TD      | 50  | 11,20,7 |
| USCTD-016 | 1600  | 5460  | 208   | 4.4  | 3  | 536°F          | 34"            | C1-TD      | 54  | 11,20,7 |
| USCTD-017 | 1600  | 5460  | 240   | 3.8  | 3  | 536°F          | 34"            | C1-TD      | 54  | 11,20,7 |
| USCTD-018 | 1600  | 5460  | 480   | 1.9  | 3  | 536°F          | 34"            | C1-TD      | 54  | 11,20,7 |
| USCTD-019 | 1700  | 5802  | 208   | 4.7  | 3  | 536°F          | 58"            | C1-TD      | 80  | 11,20,7 |
| USCTD-020 | 1700  | 5802  | 240   | 4.1  | 3  | 536°F          | 58"            | C1-TD      | 80  | 11,20,7 |
| USCTD-021 | 1700  | 5802  | 480   | 2    | 3  | 536°F          | 58"            | C1-TD      | 80  | 11,20,7 |
| USCTD-022 | 3400  | 11604 | 208   | 9.4  | 3  | 536°F          | 58"            | C1-TD      | 85  | 11,20,7 |
| USCTD-023 | 3400  | 11604 | 240   | 8.2  | 3  | 536°F          | 58"            | C1-TD      | 85  | 11,20,7 |
| USCTD-024 | 3400  | 11604 | 480   | 4.1  | 3  | 536°F          | 58"            | C1-TD      | 85  | 11,20,7 |
| USCTD-025 | 1800  | 6143  | 208   | 5    | 3  | 536°F          | 34"            | C1-TDP     | 50  | 11,20,7 |
| USCTD-026 | 1800  | 6143  | 240   | 4.3  | 3  | 536°F          | 34"            | C1-TDP     | 50  | 11,20,7 |
| USCTD-027 | 1800  | 6143  | 480   | 2.2  | 3  | 536°F          | 34"            | C1-TDP     | 50  | 11,20,7 |
| USCTD-028 | 3600  | 12286 | 208   | 10   | 3  | 536°F          | 34"            | C1-TDP     | 54  | 11,20,7 |
| USCTD-029 | 3600  | 12286 | 240   | 8.7  | 3  | 536°F          | 34"            | C1-TDP     | 54  | 11,20,7 |
| USCTD-030 | 3600  | 12286 | 480   | 4.3  | 3  | 536°F          | 34"            | C1-TDP     | 54  | 11,20,7 |
| USCTD-031 | 3800  | 12969 | 208   | 10.5 | 3  | 536°F          | 58"            | C1-TDP     | 80  | 11,20,7 |
| USCTD-032 | 3800  | 12969 | 240   | 9.1  | 3  | 536°F          | 58"            | C1-TDP     | 80  | 11,20,7 |
| USCTD-033 | 3800  | 12969 | 480   | 4.6  | 3  | 536°F          | 58"            | C1-TDP     | 80  | 11,20,7 |
| USCTD-034 | 7600  | 25938 | 208   | 21.1 | 3  | 536°F          | 58"            | C1-TDP     | 85  | 11,20,7 |
| USCTD-035 | 7600  | 25938 | 240   | 18.3 | 3  | 536°F          | 58"            | C1-TDP     | 85  | 11,20,7 |
| USCTD-036 | 7600  | 25938 | 480   | 9.2  | 3  | 536°F          | 58"            | C1-TDP     | 85  | 11,20,7 |
| USCTD-037 | 800   | 2730  | 208   | 2.2  | 3  | 536°F          | 34"            | C1-TDP     | 50  | 11,20,7 |
| USCTD-038 | 800   | 2730  | 240   | 1.9  | 3  | 536°F          | 34"            | C1-TDP     | 50  | 11,20,7 |
| USCTD-039 | 800   | 2730  | 480   | 0.9  | 3  | 536°F          | 34"            | C1-TDP     | 50  | 11,20,7 |
| USCTD-040 | 1600  | 5460  | 208   | 4.4  | 3  | 536°F          | 34"            | C1-TDP     | 54  | 11,20,7 |
| USCTD-041 | 1600  | 5460  | 240   | 3.8  | 3  | 536°F          | 34"            | C1-TDP     | 54  | 11,20,7 |
| USCTD-042 | 1600  | 5460  | 480   | 1.9  | 3  | 536°F          | 34"            | C1-TDP     | 54  | 11,20,7 |
| USCTD-043 | 1700  | 5802  | 208   | 4.7  | 3  | 536°F          | 58"            | C1-TDP     | 80  | 11,20,7 |
| USCTD-044 | 1700  | 5802  | 240   | 4.1  | 3  | 536°F          | 58"            | C1-TDP     | 80  | 11,20,7 |
| USCTD-045 | 1700  | 5802  | 480   | 2    | 3  | 536°F          | 58"            | C1-TDP     | 80  | 11,20,7 |
| USCTD-046 | 3400  | 11604 | 208   | 9.4  | 3  | 536°F          | 58"            | C1-TDP     | 85  | 11,20,7 |
| USCTD-047 | 3400  | 11604 | 240   | 8.2  | 3  | 536°F          | 58"            | C1-TDP     | 85  | 11,20,7 |
| USCTD-048 | 3400  | 11604 | 480   | 4.1  | 3  | 536°F          | 58"            | C1-TDP     | 85  | 11,20,7 |

| Suffix Thermostat | Description  |
|-------------------|--|
| C1-TD             | Control section with transformer, 24V contactor, SP thermostat (40°F - 100°F) and disconnect switch (all units)            |
| C1-TDP            | Control section with transformer, 24V contactor, SP thermostat (40°F - 100°F), disconnect switch & pilot light (all units) |



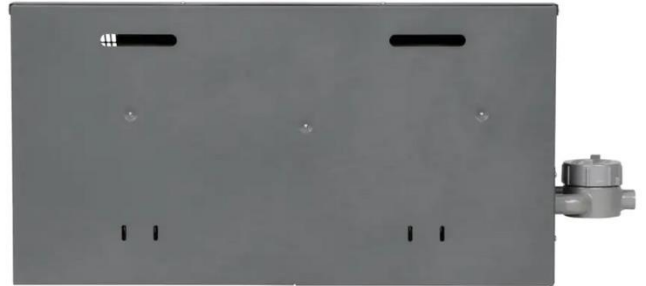
**Dimensions (in) FEP Series Three Phase Hazardous Location Wall Convactor with thermostat**

| Item #                       | Wide | Deep | High |
|------------------------------|------|------|------|
|                              | A    | B    | C    |
| <b>USCTD-001 a USCTD-048</b> | 9    | 5    | 18   |





Hall of FEP Series Three 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 |