

# FEP Series Single Phase Hazardous Location Wall Convactor

8



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