



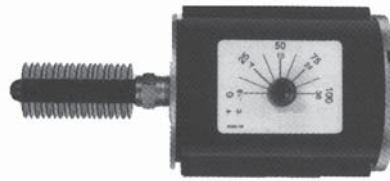
Marc Climatic Controls, Inc.

EXPLOSION-PROOF ELECTRIC HEATERS CONVECTION TYPE CLASS I, DIVISION 1, GROUPS B,C,D NEMA 4 HOSE-DOWN

FEATURES INCLUDE

- ▶ Sloped top cabinets to prevent objects from being placed on top of the cabinet and covering the air vents.
- ▶ Heavy 16 GA. steel cabinet with beige finish.
- ▶ Wall mounting brackets furnished.
- ▶ Heating elements have copper tube with aluminum fins.
- ▶ Internal resistance wire is nickel-chromium.
- ▶ Two sizes : 58" Long x 25" High x 9" Deep
34" Long x 25" high x 9" Deep

Explosion Proof Thermostats



Class I, Groups B, C, D
0° - 100° F Range
Model XTWA04481
SPST - 15 AMP 600 VAC
25 AMP 277 VAC
Model XTWA04483
DPST - 15 AMP 600 VAC

Class I, Groups C, D
Model EP-ETD-8S
50° to 90° F Range
22 AMP 125-277 VAC



OPTIONS INCLUDE

- ▶ Contactor installed in an explosion proof enclosure when heater amps exceed thermostat rating.
- ▶ Transformer for applications where low voltage control is desired.
- ▶ Explosion proof thermostat.
- ▶ Thermostat installed on heater.



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EXPLOSION PROOF ELECTRIC HEATERS

CLASS I, DIVISION 1, GROUPS B, C, D • NEMA 4

T2A (536°F, 280°C) OPERATING TEMPERATURE CODE

UL CSA

Model	KW Rating	Heat Output BTUH (1)	Volts (1 PH)	Amps	Fuse Size (2)	Cabinet Length	Shipping Weight LBS
FEP-18121RA	1.8	6,143	120	15.0	20	34"	54
FEP-18201RA	1.8	6,143	208	8.7	10	34"	54
FEP-18241RA	1.8	6,143	240	7.5	10	34"	54
FEP-18271RA	1.8	6,143	277	6.5	10	34"	54
FEP-18481RA	1.8	6,143	480	3.8	5	34"	54
FEP-36201RA	3.6	12,286	208	17.3	20	34"	54
FEP-36241RA	3.6	12,286	240	15.0	20	34"	54
FEP-36271RA	3.6	12,286	277	13.0	15	34"	54
FEP-36481RA	3.6	12,286	480	7.5	10	34"	54
FEP-36571RA	3.6	12,286	600	6.0	10	34"	54
FEP-76201RA	7.6	25,938	208	36.5	40	58"	85
FEP-76241RA	7.6	25,938	240	31.7	35	58"	85
FEP-76271RA	7.6	25,938	277	27.4	30	58"	85
FEP-76481RA	7.6	25,938	480	15.8	20	58"	85
FEP-76571RA	7.6	25,938	600	12.7	15	58"	85

T3A (356°F, 180°C) OPERATING TEMPERATURE CODE

CSA (NRTL/C)

Model	KW Rating	Heat Output BTUH (1)	Volts (1 PH)	Amps	Fuse Size (2)	Cabinet Length	Shipping Weight LBS
FEP-08121RA	0.8	2,730	120	6.7	10	34"	54
FEP-08201RA	0.8	2,730	208	3.8	5	34"	54
FEP-08241RA	0.8	2,730	240	3.3	5	34"	54
FEP-08271RA	0.8	2,730	277	2.9	5	34"	54
FEP-08481RA	0.8	2,730	480	1.7	5	34"	54
FEP-16121RA	1.6	5,460	120	13.3	15	34"	54
FEP-16201RA	1.6	5,460	208	7.7	10	34"	54
FEP-16241RA	1.6	5,460	240	6.7	10	34"	54
FEP-16271RA	1.6	5,460	277	5.8	10	34"	54
FEP-16481RA	1.6	5,460	480	3.3	5	34"	54
FEP-16571RA	1.6	5,460	600	2.7	5	34"	54
FEP-34201RA	3.4	11,604	208	16.3	20	58"	85
FEP-34241RA	3.4	11,604	240	14.2	20	58"	85
FEP-34271RA	3.4	11,604	277	12.3	15	58"	85
FEP-34481RA	3.4	11,604	480	7.1	10	58"	85
FEP34571RA	3.4	11,604	600	5.7	10	58"	85

(1) Heat output at rated voltage. **DO NOT** apply higher voltage than shown for each item.

(2) GFI circuit breaker or fast acting fuse (both sized as close as possible to the recommended size in chart). Fuse must be: Gould ATM, A4J, AZK, A6K -or- Buss KTK, JKS, KTS, KTN.

IMPORTANT NOTICE: It is essential to know the auto ignition temperature of your flammable gas or vapor and verify it is ABOVE the rating of the selected heater. For example, if the heater is rated T2A, it may be used in an area with a rating of T2A (536°F, 280°C), T2 (572°F, 300°C) or T1 (842°F, 450°C).

WARNING: These heaters must not be operated in ambient temperatures exceeding 104°F (40°C). To assure heaters are not operated at temperatures exceeding the above, the heater must be controlled by a thermostat. This must be located at the same level as the heater.