CLASSIFICATION AND DIVISION:
Class 1 Group B, C and D. Division 1 and 2, NEMA 4 Hose Down Rated

ELEMENT:
Copper Sheath Element with Aluminum Fins pressure tested to 100 PSI to protect against atmospheric leakage to Element Coil. Element Wire is highest-grade nickel-chromium resistance wire embedded in a compacted efficient dielectric to ensure proper heat transfer. Solid nickel pins are permanently connected inside element core to resistance windings for trouble free electrical continuity.

CABINET:
16 Gauge Cold Rolled Steel with durable powder coated paint finish. The sloped top design allows increased open area for effective air discharge and prevents blockage of air- flow due to stacking of foreign material on outlet grill area.

MOUNTING:
FEP units must be mounted a minimum of 9" above finished floor. A wall-mounting bracket for convenient single person installation is included with heater.

CONTROLS:
No controls are available for unit mounting. Thermostats or Controls shall be mounted external to unit housing. The unit must not be operated in ambient temperatures exceeding 40 degrees C (104 degrees F.).

THERMOSTATS (Wall mounted hazardous location rated):
EPETD8S – Single Pole Double Throw 50 degrees – 90-degree F – 24-277 volt
EPETD8D – Double Pole Double Throw 50 degrees – 90- degrees F– 24-277 volt

SUBMITTAL DATA, FEP SERIES

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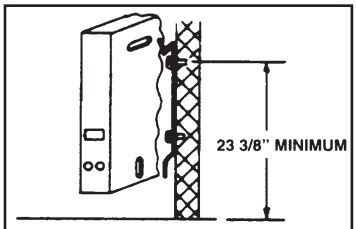
Print Form

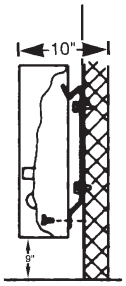
AGENT	PROJECT	ENGINEER	DATE

TAG					
QTY.					
SERIES	FEP	FEP	FEP	FEP	FEP
MODEL					
WATTS					
VOLTS, 1 PHASE					
AMPS					
LENGTH					
NOTES					

Wall Mounting Brackets
(Standard with Heater)

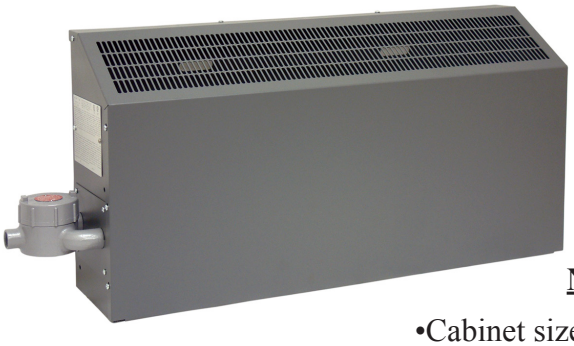


Hazardous Location Heater is easily installed by one person.



A 9 inch minimum space from bottom of heater to the floor is required for ample air flow.

Junction box extends 5-1/2 " from the right end of the housing



CABINET LENGTH	WEIGHT LBS
34"	54
58"	85

NEMA 4 Hose Down Rated

- Cabinet size 18" high, 9" wide
- Heavy duty 16 Ga. Steel with gray epoxy textured powder coated finish.
- Fully assembled unit
- Slope Top design

Remote Mounted Hazardous Location Thermostat

Thermostat Rated For:
Motor Rating (full load), 3/4HP at 125V, 1 1/2HP at 250V; Heater Load Rating 22Amp 125V, 22 Amp 277V max; Class I Group C & D; Class II Group E,F, & G Not Rated For Group B

UPC# 686334	MODEL	DESCRIPTION	WT.
538107	EPETD8S	50-90F 24-277 VOLT SPDT	5 lbs
835077	EPETD8D	50-90F 24-277 VOLT DPDT	5 lbs

Markel Products Company