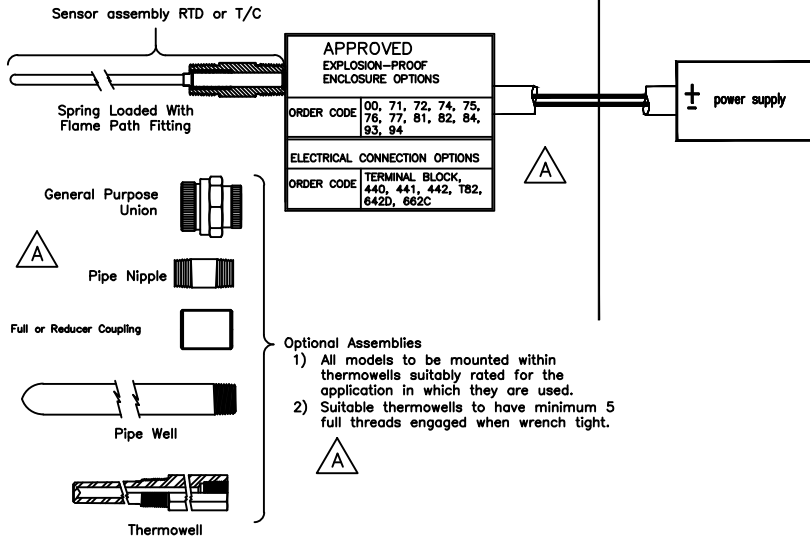


Hazardous (Classified) Location
 Class I / Division 1, 2 / Groups BCD
 Class II / Division 1, 2 / Groups EFG
 Class III



Nonhazardous Locations



Optional Assemblies
 1) All models to be mounted within thermowells suitably rated for the application in which they are used.
 2) Suitable thermowells to have minimum 5 full threads engaged when wrench tight.

Enclosure Order Code	Approved Hazardous Location
71, 81	CL I, DIV. 1, GP C, D CL II,III / DIV. 1, GP E, F, G
72, 74, 75, 76, 77, 82, 84, 93, 94	CL I, DIV. 1, GP B, C, D CL II,III / DIV. 1, GP E, F, G



Installation Notes for XP05, XP06

- Approved Apparatus must be installed in accordance with manufacturer instructions.
- Install per National Electrical Code (NFPA 70)
- Use supply wires suitable for 5 °C above surroundings.
- Keep tight when circuits alive
- Warning: Substitution of components may impair suitability for approved classification



APPROVED

EXPLOSION PROOF XP Class I / Div. 1 / Groups BCD

DUST IGNITION PROOF DIP Class II,III / Div. 1 / Groups EFG

- All conduits must be assembled with a minimum of five full threads engagement.
- For Class II an extension and / or thermowell must be used to maintain enclosure 4X rating
- Class II use a dust tight seal
- Enclosures must be approved for appropriate area classification.
- For enclosure code 75, 77, 93, 94 seal all conduits within 18 inches of enclosure.

- Supply circuit for Pyromation transmitter 440, 441 and 442 (Terminals + and -)
 $U \leq 30 \text{ Vdc}$
 $P \leq 750 \text{ mW}$

- Supply circuit for Pyromation transmitter T82 (Terminals + and -)
 $U \leq 42 \text{ V dc}$
 $I \leq 23 \text{ mA}$

- Supply circuit for Pyromation transmitter 642D, and 662C (Terminals + and -)
 $U \leq 40 \text{ V dc}$
 $P \leq 3 \text{ W}$



Maximum ambient temperature Range (Ta) without transmitter

T4 -50 °C to +100 °C T5 -50 °C to +95 °C T6 -50 °C to +80 °C

Maximum ambient temperature Range (Ta) with 440, 441, 442, or T82 transmitter

T4 -40 °C to +85 °C T5 -40 °C to +80 °C T6 -40 °C to +70 °C

Maximum ambient temperature Range (Ta) with 642D, and 662C transmitter

T4 -40 °C to +85 °C w/o display T5 -40 °C to +70 °C T6 -40 °C to +55 °C
 T4 -40 °C to +70 °C with display

			PART NO:	FOR:	CONFIG. CODES XP05, XP06			
			SPEC NO:	TITLE:	INSTALLATION DRAWING FM - XP,DIP			
			TOLERANCES		SIZE:	DWG. NO:	SHEET:	REV.
					A	H0430	02	A
			FRACTION DIM =	SCALE:	1:1	DATE:	10/03/2006	
			DECIMAL DIM .XX =	 FORT WAYNE, INDIANA 260-484-2580				
			DECIMAL DIM .XXX =					
			ANGULAR DIM =					
A	NEW TITLE BLOCK, UPDATED TO NEW CONFIG. CODE, ADDED ENCLOSURES 76, 77, 93, 94, TRANSMITTERS T82, T662, PIPE WELL, AND TWELL NOTE	06/11/2015						
A	REVISION	DATE	This document is PROPRIETARY to Pyromation, Inc.					