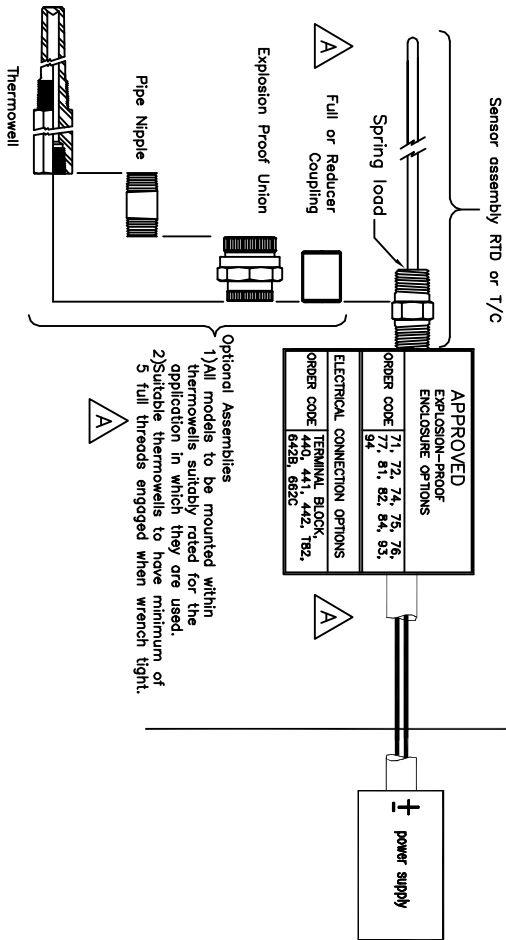


**Hazardous (Classified) Location**  
 Class I / Division 1, 2 / Groups ABCD  
 Class II / Division 1, 2 / Groups EFG  
 Class III



**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 of 5 full threads engaged when wrench tight.

**EX** ~~HAZ~~  
 Nonhazardous Locations

**Installation Notes for XP03, XP04**  
 -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

**EXPLOSION PROOF** XP Class I / Div. 1 / Groups ABCD  
**DUST IGNITION PROOF** DIP Class II,III / Div. 1 / Groups EFG

- All conduits must be assembled with a minimum of five full threads engagement.  
 - Class II use a dust tight seal  
 - Enclosures must be approved for appropriate area classification.  
 - For enclosures code 75, 77, 93, 94 seal all conduits within 18 inches of enclosure.

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

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

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

Maximum ambient temperature Range (Td) without transmitter

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

Maximum ambient temperature Range (Td) 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 (Td) with 642B, 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

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, 82	CL I, DIV. 1, GP B, C, D CL II,III / DIV. 1, GP E, F, G
74, 75, 76, 77, 84, 93, 94	CL I, DIV. 1, GP A, B, C, D CL II,III / DIV. 1, GP E, F, G

	<b>PART NO:</b>		<b>FOR:</b>	CONFIG. CODE XP03, XP04
	<b>SPEC NO:</b>		<b>TITLE:</b>	INSTALLATION DRAWING FM - XP,DIP
	<b>TOLERANCES</b>		<b>SIZE:</b>	DWG. NO: <b>H0429</b>
	FRACTION DIM =	DECIMAL DIM .XX =	DECIMAL DIM .XXX =	ANGULAR DIM =
			<b>SCALE:</b>	DATE: 10/03/2006
			<b>SCALE:</b>	1:1
			<b>REVISION</b>	SHEET: <b>02</b> REV. <b>A</b>
			<b>DATE</b>	06/09/2015
			NEW TITLE BLOCK, UPDATED TO NEW CONFIG. CODE, ADDED ENCLOSURES 76, 77, 93, 94, TRANSMITTERS T82, T662, COUPLERS, AND WELL NOTE	
			<b>REVISION</b>	
			<b>DATE</b>	
			This document is PROPRIETARY to Pyromation, Inc.	
			<b>pyromation</b> Beyond Measure FORT WAYNE, INDIANA 260-484-2580	

