

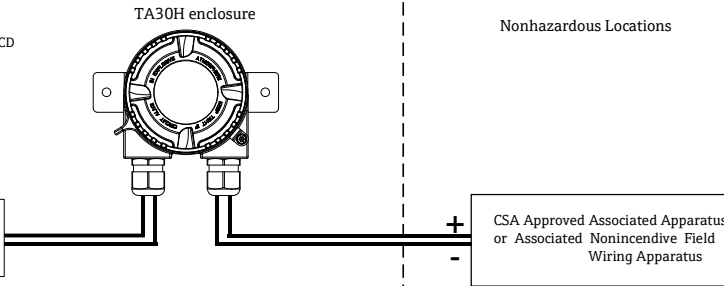
Hazardous (Classified) Location  
 Class I / Division 1, 2 / Groups ABCD  
 Class II / Division 1 / Groups EFG  
 Class III

e.g. Remote mount sensor configuration



Hazardous (Classified) Location  
 Class I / Division 2 / Groups ABCD

e.g. RTD or TC Sensor  
 (Simple Apparatus)  
 integral or remote mounted



### Temperature range

without display, TID10

T4 -50°C ... +85°C  
 T5 -50°C ... +80°C  
 T6 -50°C ... +70°C

with display, TID10

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

### Installation Notes TMT71, TMT72

- CSA approved apparatus must be installed in accordance with manufacturer's instructions.
- Install per Canadian Electrical Code or National Electrical Code (NFPA 70).
- Temperature Sensor assembly must be CSA approved for appropriate area classification.
- Use supply wires suitable for 5°C above surroundings.
- Keep tight when circuits alive.
- Garder bien fermé tant que les circuits sont sous tension



### EXPLOSION PROOF

**Class I / Div. 1 / Groups ABCD**  
**Class I / Div. 1 / Groups BCD**  
**XP Class I / Div. 1 / Groups ABCD**  
**DIP Class II / Div. 1 / Groups EFG**  
**Class III**

### DUST IGNITION PROOF

- All conduits must be assembled with a minimum of five full threads engagement.
- Seal all conduits within 18 inches of enclosure.  
 Un scellement doit être installé à moins de 18" du boîtier.
- In Class II use a dust tight seal.
- Warning: Do not disconnect equipment unless power has been switched off or the area is known to be non-hazardous.  
 Avertissement: Risque d'explosion - Ne pas débrancher tant que le circuit est sous tension, à moins qu'il s'agisse d'un emplacement non dangereux.
- Head transmitter's supply ratings at terminals 1+ and 2- are 10...36 V dc, 23mA

	Approved Pfanzelt	Date (yyyy-mm-dd) 2018-03-29	10000010390	Dwg.rev. -	Revision no. -	Revision date (yyyy-mm-dd) -	Name -	Material 71460569 XA01994T/09/EN/01.19	Endress+Hauser
Volume (mm³)	Designed Pfanzelt	Date (yyyy-mm-dd) 2018-03-28	Unit iTEMP TMT71, TMT72	Scale 1:1	Title CONTROL DRAWING CSA XP, DIP		Series		
Refer to protection notice ISO 16016	Edge of working parts ISO 13715	Geometrical tolerancing ISO 2768-mH-E	Part No. -	Format A4	Objekt version	Sheet 1 of 1	Endress + Hauser Wetzer GmbH+Co. KG Nesselwang / Germany		