

GENERAL SPECIFICATION

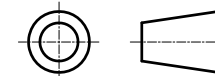
1. Head
Material : Aluminum alloy
Surface color : Metallic silver
Construction : Explosion proof
Enclosure class : Ex d IIC T6
(Except double(6-Wire) element)
2. Terminal block material : MFR. STD

ORDERING INFORMATION

1. Model : R430 (Single, 3-Wire)
2. Head Type
E : Explosion proof
3. Element(Tolerance)
* Pt 100 Ω at 0 °C
☐ P : Tube type / "B" Class
☐ Z : Sheath type / "B" Class
☐ 8 : Tube type / "A" Class
☐ 9 : Sheath type / "A" Class
4. Stem material
☐ 0 : 304SS (Tube type)
☐ 1 : 316L SS (Sheath type)
5. Stem outer diameter(ϕ D)
☐ F9 : 6.4 ☐ G9 : 8.0
6. Conduit connection ☐ With adaptor ☐ None
☐ 1 : PF 1/2" ☐ 2 : PF 3/8" ☐ 3 : NPT 1/2"
* Conduit adaptor material :
☐ Brass+Ni.plating ☐ 316SS
7. Mounting type
☐ Z : surface mounting
8. Connection type
☐ AA : None
9. Insert length "L"
☐ A : 100mm(Standard)
☐ B : Other _____(mm)

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THIRD ANGLE PROJECTION



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5					
4					
3					
2					
1					
NO	REASON	DATE	PREPARED BY	REVIEWED BY	APPROVED BY

REVISION

LENGTH (UNIT:mm)		
Parts	Nominal Length	Tolerance
Metal Sheathed R.T.D & T.C R.T.D units	Below 250	± 3
	250 & Above, Below 1000	± 5
	1000 & Above	± 10
Extension Lead wires	Below 1000	± 10
	1000 & Above	± 10

	SIGNATURE	DATE
PREPARED BY	S.M.JUNG	23.05.25
REVIEWED BY	H.J.KIM	23.05.25
APPROVED BY	H.J.KIM	23.05.25
REV. NO.	0	

DRAWING TITLE : RTD for room and refrigerator		
MODEL : R430		
PROJECT : -		
DWG NO. : R430E-NN-01		
SCALE : N/S	W.T.	SHEET OF