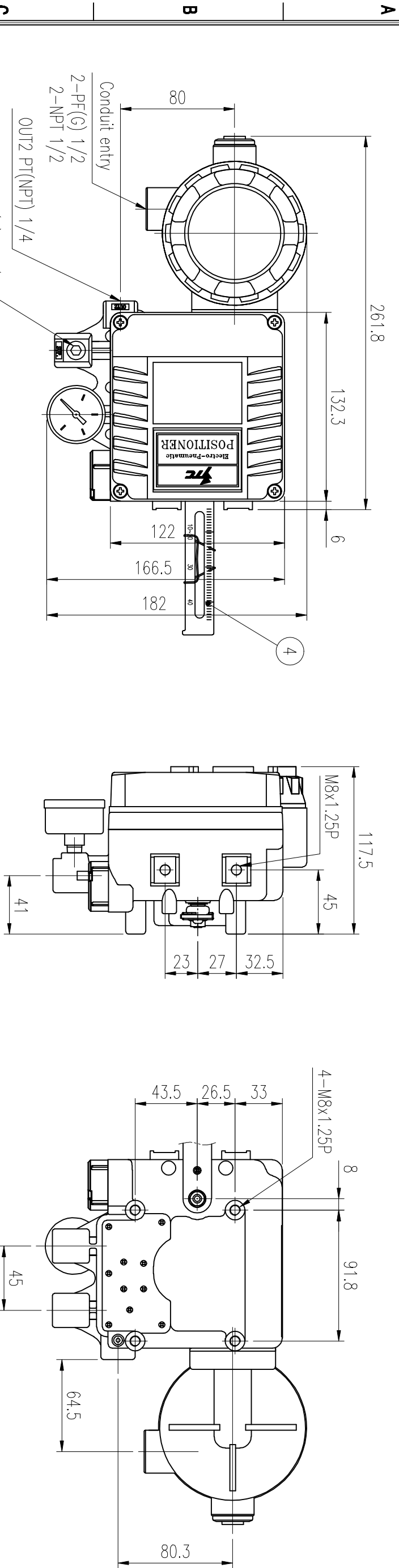


REV.NO.	REVISION DESCRIPTION	DRAWN / DATE	REVIEWED / DATE	APPROVED / DATE
△3	DRAWING ARRANGEMENT	KCH/080724	CHK/080724	CHK/080724
△4				



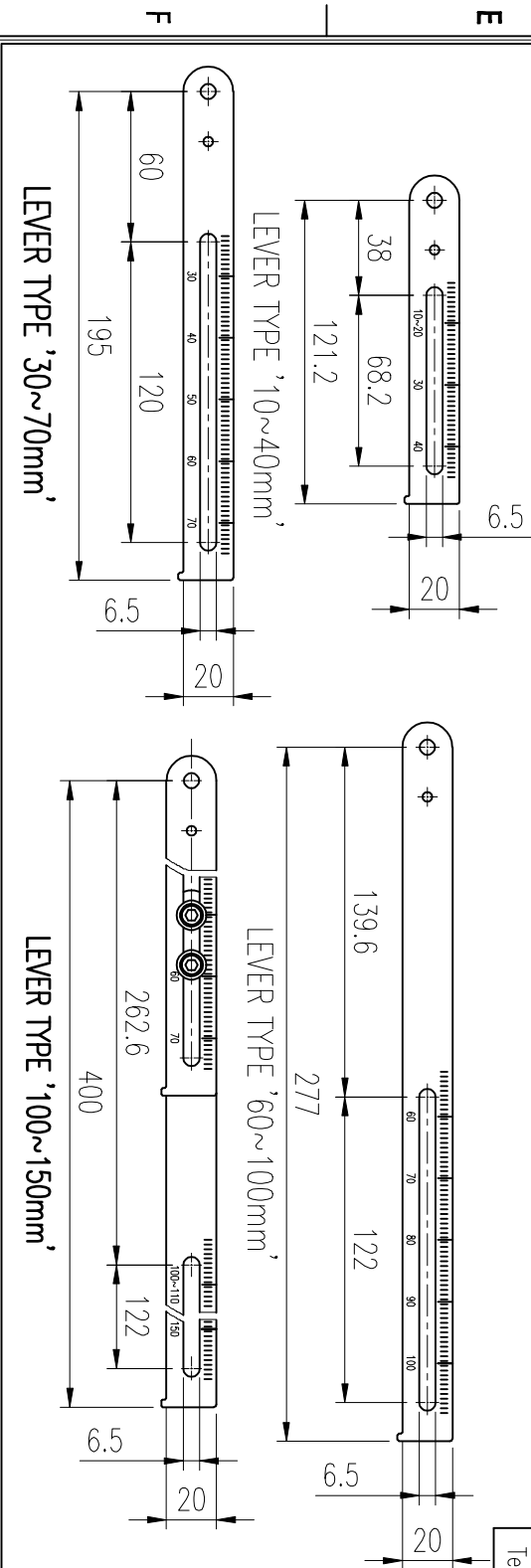
SPECIFICATIONS (TRANSMITTER)

Input Type	2 Wire
Input Signal	90°
Output Signal	4 ~ 20mA DC
Load Resistance	Max.800Ω / 30V DC
Noise Range	50mVp.p Zero:±10%
Adjustment	Span:60~110%
Protection	IP66
Linearity	±1% F.S.
Hysteresis	±0.2% F.S.
Sensitivity	±0.2% F.S.
Supply Voltage	9 ~ 30V DC
Explosion Proof	Non - Explosion

SPECIFICATIONS

Applicable Fluid		Air	
Acting Type	☐ Single ☐ Double	pressure Gauge	☐ 0~2kgf/cm ² ☐ 0~4kgf/cm ² ☐ 0~10kgf/cm ²
Acting Direction Type	☐ RA ☐ DA	Linearity	±1.0% F.S. ±2.0% F.S.
Input Signal	4 ~ 20 mA DC	Hysteresis	±1.0% F.S.
Impedance	250±15Ω	Sensitivity	±0.2% F.S. ±0.5% F.S.
Supply Pressure	1.4~7kgf/δm (20~100psi)	Repeatability	±0.5% F.S.
Stroke	10 ~ 150mm	Air Consumption	3 LPM (Sup.=1.4kgf/cm ² , 20psi)
Air Connection	PT(NPT) 1/4	Flow Capacity	80 LPM (Sup.=1.4kgf/cm ² , 20psi)
Gauge Connection	PT(NPT) 1/8	Protection	IP66
Conduit entry	PF 1/2 (G 1/2), NPT 1/2	Weight	2.7kg (6.1lb)
Explosion Proof	☐ Ex dm IIB T5 ☐ Ex dm IIC T5	Lever Type	☐ 10~40mm ☐ 30~70mm ☐ 60~100mm ☐ 100~150mm
Ambient Temp	Operation: -20°C ~ 70°C (-4 ~ 158°F) Explosion: -20°C ~ 60°C (-4 ~ 140°F)	Material	ALUMINUM DIECASTING

NO.	PART NAME	QTY	REMARK
5	PRESSURE GAUGE	1	
4	FEEDBACK LEVER	1	
3	JUNCTION BOX	1	
2	BASE COVER	1	
1	BASE BODY	1	



SURFACE TEXTURE		PRODUCT NAME		TITLE	
FINISH TREATMENT		E/P POSITIONER with PTM (INTERNAL)		ELECTRO PNEUMATIC POSITIONER ASSY DWG with PTM (INTERNAL)	
MATERIAL		MODEL		SCALE	
OTHERWISE NOTE		PROTECTION		DRAWING NO.	
GENERAL TOLERANCE		QUANTITY		YTC-1000L-PTM (INTERNAL)	
		1		REV. 4	