

เครื่องวัดอุณหภูมิแบบดิจิตอล



DESCRIPTION

- CM-006N is a digital indicator.
- Receive Input Thermocouple Type K, J or PT10 in one device. User can choose by setting from Keypad Switch.
- Display result by 7-Segment 4 digits clear vision.
- Can set decimal point 1 decimal point.
- High precision measuring and easy to use.
- Suit for measure or check temperature in oven, freezer, chill room, heater and cooler etc.
- Alarm Function set by Keypad Switch, user can choose several alarm type such as High Alarm, Low Alarm and High-Low Alarm.
- Option is Output Control choose when purchase.

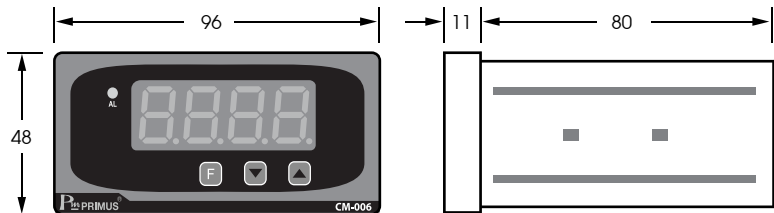
APPLICATION

- Installed in control cabinet
- Display temperature value
- Food industry
- Chemical industry, etc.

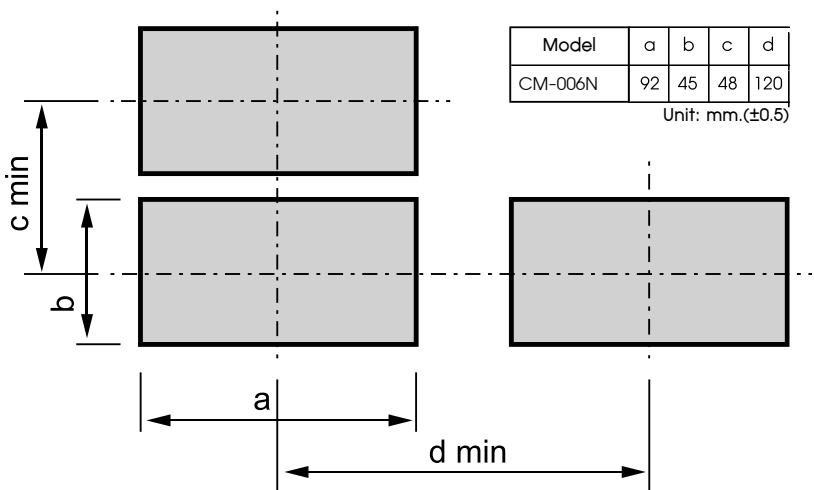
TECHNICAL SPECIFICATION (คุณสมบัติทางเทคนิค)

Power Supply		220 VAC ±15% 50/60 Hz
		110 VAC ±15% 50/60 Hz
		24 VAC/VDC ±15%
Power Consumption		3 VA
Display		7-Segment, Size 0.56 Inch, 4 Digit
		1 LED (Show Alarm Relay)
Input	Input Type	Thermocouple Type K
		Thermocouple Type J
		RTD, PT100
	Impedance	> 1 M Ohm
	Accuracy	± 0.5 % of Full Scale
	Bias Current	0.12 mA for RTD
	Response Time	125 mSec.
Output		1 Alarm 5A/250VAC
Ambient Operation	Temperature	-10 °C to 60 °C
	Humidity	85 % RH Non-Condensing
Ambient Storage	Temperature	-20 °C to 80 °C
	Humidity	85 % RH Non-Condensing
Protection Degree	Front Protection Rating	IP52
	Case Protection Rating	IP30
Installation		Panel, Mounting
Material		ABS-V0
Size		48 x 96 x 80 mm.
Weight		225 g.

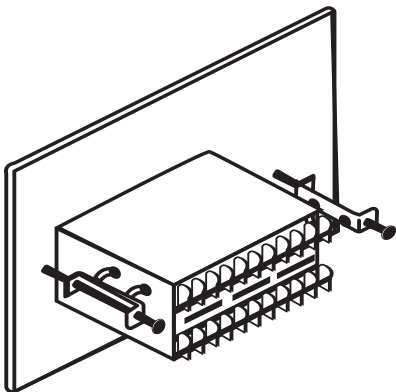
DIMENSION Unit : mm.(± 0.5)



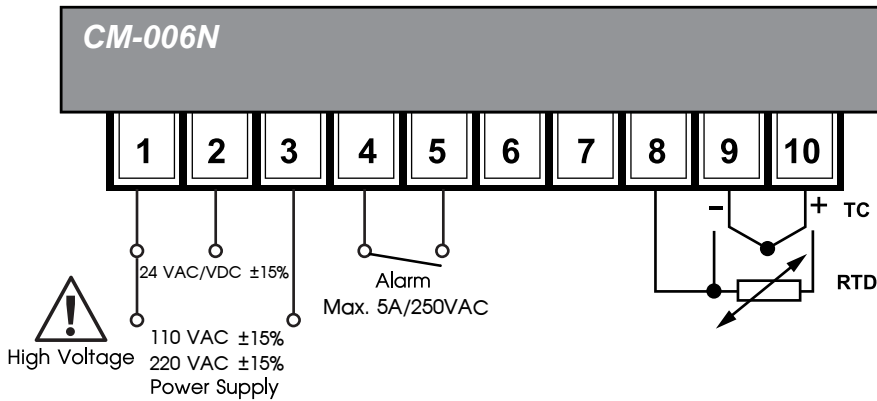
CUTTING PANEL



INSTALLATION



WIRING DIAGRAM

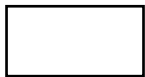


WARNING

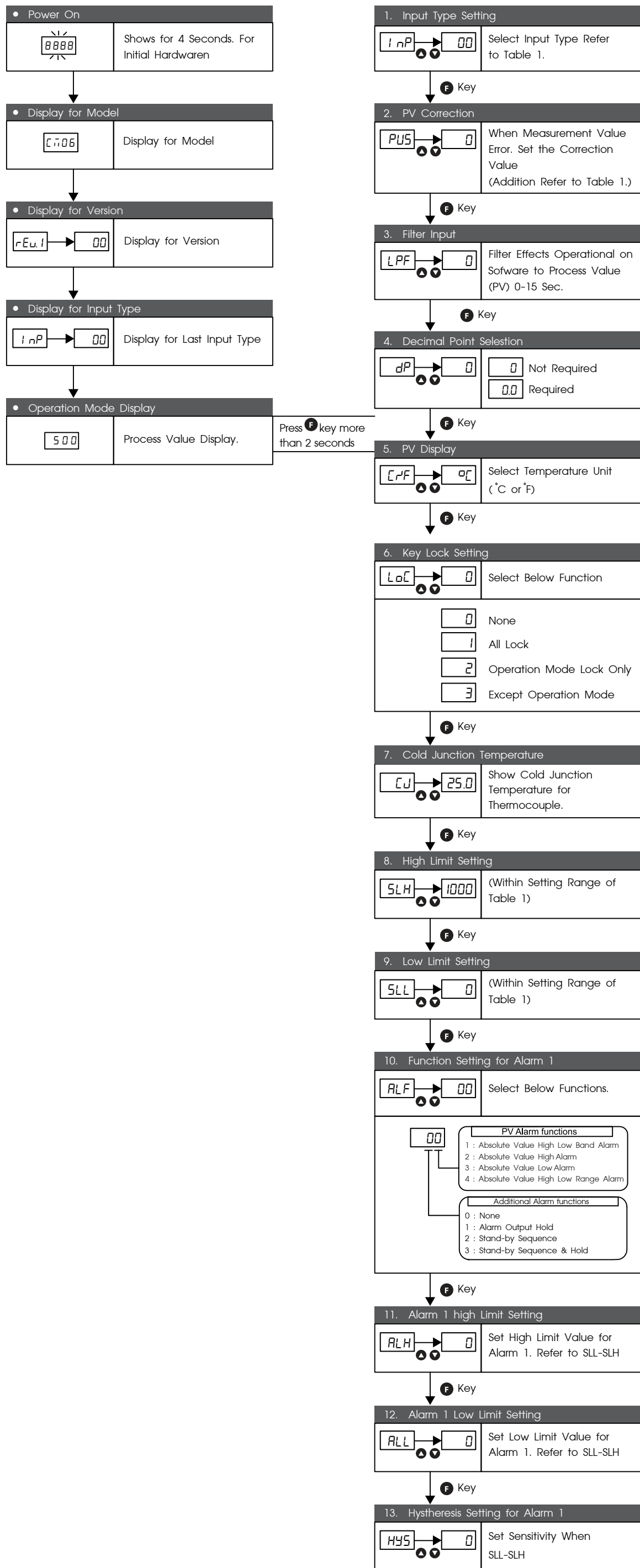
- Make sure the correct wiring connection before turning on electricity. Mis-wiring may cause malfunction of the unit and fire.
- Never modify the unit to prevent damage or incident such as malfunction and fire etc.

ORDERING CODE

CM-006N -



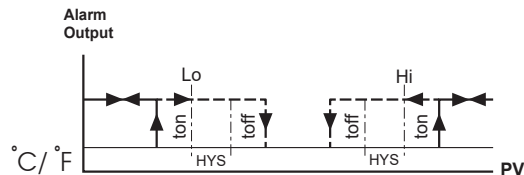
Code	Power Supply
024	24 VAC/VDC ±15%
110	110 VAC ±15%
220	220 VAC ±15%



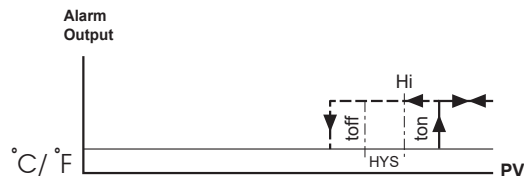
ALARM OUTPUT : Process value (PV) to be used as Alarm Output

Stand-by sequence : After starting operation of step, alarm output does not turn on unless the process value reach the value of OFF position of alarm output.

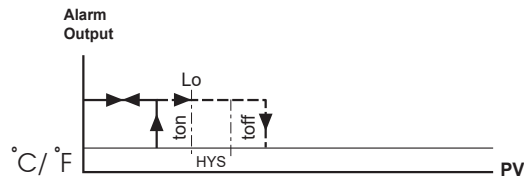
1. Absolute value High Low Band Alarm



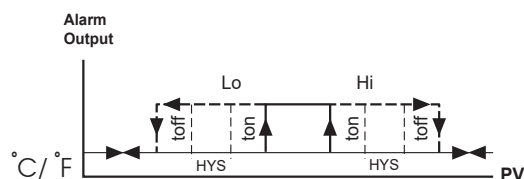
2. Absolute value High Alarm



3. Absolute value Low Alarm



4. Absolute value High Low Range Alarm



CM-006N-A

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