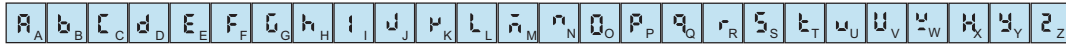


Display Alphabet Characters



STARTING SETTING

**POWER ON**

0-0 Input Selected

0000 Default Screen

**HIGH RANGE SETTING**

0000 Default Screen

H-rn High Range Value

14.0 Use [Up] & [Down]

--- Save & Exit

**DISPLAY MESSAGES**

PASS Password

OFFS Ampere Offset Value

CRF Correction Factor

SEL Input Selection

SL Set Lower Limit

DP Decimal Selection

L-rn Low Range Value

PARAMETER SETTING

Press [Enter] key for 5 Sec.

H-rn

Press [Enter]

PASS PASSWORD

Press [Enter]

0043 Default Password Screen

**Password 70**

0070 Enter Password 0070 For Parameter Setting Use [Up] & [Down]

DP Decimal Selection

0000 Use [Up] & [Down]

L-rn Low Range Value

0000 Use [Up] & [Down]

OFFS Offset Value

0000 Use [Up] & [Down]

CRF Correction Factor

0000 Use [Up] & [Down]

--- Save & Exit

**Password 90**

0090 Enter Password 0090 For Sensor Selection Use [Up] & [Down]

SEL Input Selection

0-0 Input Selection Use [Up] & [Down]

4-20 <-> 0-20

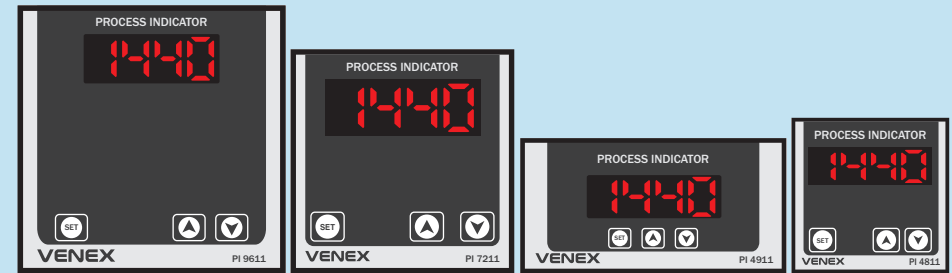
SL Set Lower Limit

0035 Use [Up] & [Down]

Press [Enter]

--- Save & Exit

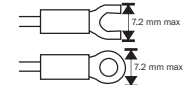
This section gives you all the information necessary to help you monitor and operate your controller including an Operator Interface overview, an explanation of the Displays, keys, LEDs, Mode access, and Operation Modes.



<b>INPUT</b>	Input	0 - 10V DC / 0 - 20 mA, 4 - 20 mA (Factory Set)
<b>SPECIFICATIONS</b>	Supply Voltage Range Accuracy Enclosure Material Operating Temp. Relative Humidity Indication	230V AC, ±10%, 50Hz 0 - 4000 Count ±1% of FSD Polycarbonate + ABS Plastic 0°C 55°C Up to 95% RH Non Condensing *H* Range For Maximum Count *L* Range For Minimum Count *DP* Decimal Point selectable

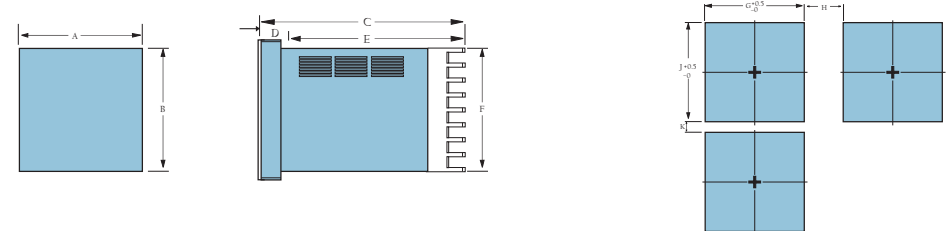
PRECAUTIONS WHEN WIRING

- Separate input leads and power lines in order to prevent external noise.
- Use specified size (M3.5, width 7.2 mm or less) crimped terminals for wiring. To connect bare wires to the terminal block, use copper braided or solid wires with a rated temperature of over 70 °C and a gauge of AWG24 to AWG14 (equal to a cross-sectional area of 0.205 to 2.081 mm<sup>2</sup>). (The stripping length is 5 to 6 mm.) Up to two wires of same size and type, or two crimped terminals can be inserted into a single terminal.
- Use crimp terminals when wiring the terminals.
- Use the suitable wiring material and crimp tools for crimp terminals.
- Tighten the terminal screws to between 0.74 and 0.90 N-m.
- Use the following types of crimp terminals for M3.5 screws.



MOUNTING

The controller can be mounted on either a vertical or tilted panel using the mounting bracket supplied. Adequate access space must be available at the back of the panel for installation and servicing activities. Overall dimensions and panel cutout requirements for mounting the controller are shown in Figure



Size	A	B	C	D	E	F	G	H(Min)	J	K(Min)
(96*96)	100	100	45	3	42	90	92	25	92	25
(72*72)	72	72	62	3	59	65	66	25	66	25
(48*48)	50	50	100	3	97	43	44	25	44	25
(48*96)	96	51	73	3	70	86	88	25	44	25