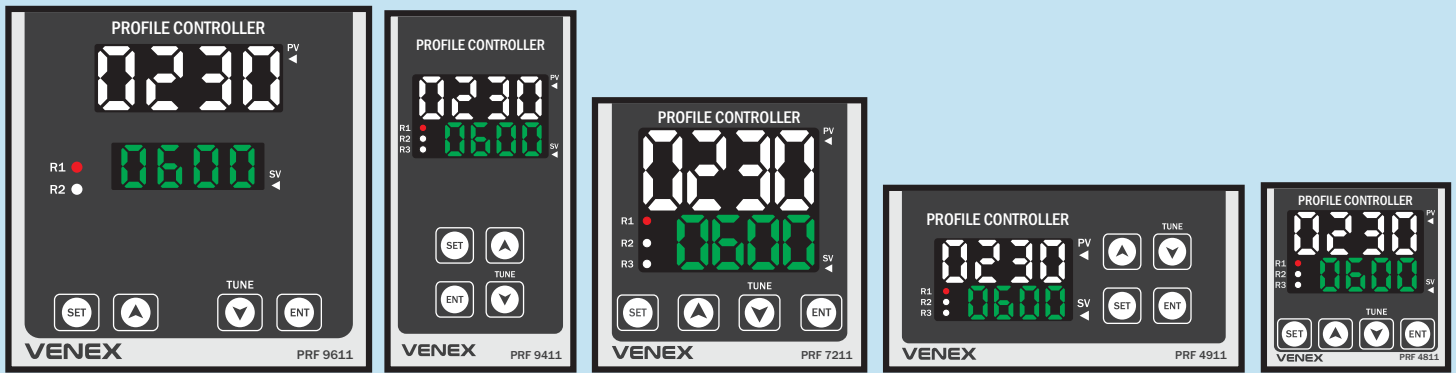


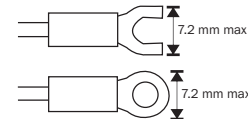
This section gives you all the information necessary to help you monitor and operate your controller including an Operator Interface overview, an explanation of the Displays, keys, LEDs, Mode access, and Operation Modes.



INPUT	Sensor Range Stage	J & K OR RTD & RTD.1 2W/3W (Configurable) also (R/S/T/N/PT-1000) J(0°C to 400°C & 0°C to (600°C), K(0°C to 1200°C), PT-100 2W/3W((0°C to 400°C, - 50.0°C to 200.0°C) 0 to 16 Stage Selectable
OUTPUT	Control Output Capacity SSR	RELAY + SSR 1CO, 7 Amp. 230 Volt AC 12 V DC Approximately
SPECIFICATIONS	AUX. Set Point Control Mode Operating Mode Accuracy Enclosure Material Operating Temperature Relative Humidity	230v AC, ±10%, 50Hz 16 Set Point PID / Time Proportional / ON-OFF (Configurable) Heat ±1% of FSD Polycarbonate + ABS Plastic 0°C - 55°C Upto 95% RH Non Condensing

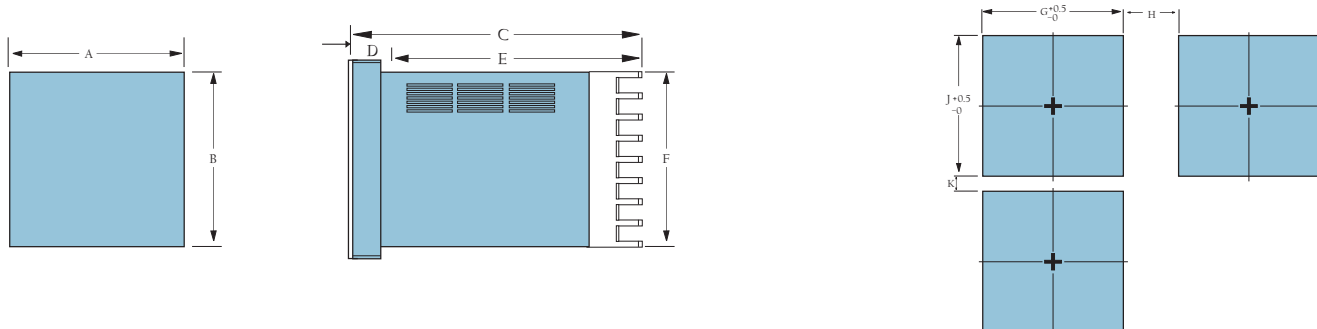
PRECAUTIONS WHEN WIRING

- 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 mm²). (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
(96*48)	50	96	73	3	70	86	44	25	88	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