

# 1

# Installation/mounting

## Outline and Panel Cutout Dimensions

Outline dimensions (unit:mm)	Panel cutout dimensions (unit:mm)												
<p><b>PXR5</b></p> <p>Mounting fixture (fastening torque : 0.15N·m)</p> <p>48</p> <p>96</p> <p>10</p> <p>2</p> <p>78</p> <p>91.5 Max</p> <p>115.5 Max</p> <p>1 ≤ t ≤ 8</p> <p>Packing for water proof</p> <p>Panel</p> <p>Terminal screw M3</p> <p>6.2</p>	<p>Mounting n units</p> <p>45.0<sup>+0.6</sup></p> <p>92.0<sup>+0.8</sup></p> <p>116 Min</p> <p>50 Min</p> <p>Horizontal close-fit mounting (Water proof is impossible in case of horizontal close-fit mounting)</p> <p>92.0<sup>+0.8</sup></p> <p>a<sup>+0.8</sup></p> <table border="1"> <thead> <tr> <th>Q'ty</th> <th>2</th> <th>3</th> <th>4</th> <th>5</th> <th>6</th> </tr> </thead> <tbody> <tr> <td>a</td> <td>93</td> <td>141</td> <td>189</td> <td>237</td> <td>285</td> </tr> </tbody> </table>	Q'ty	2	3	4	5	6	a	93	141	189	237	285
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<p><b>PXR9</b></p> <p>Mounting fixture (fastening torque : 0.15N·m)</p> <p>96</p> <p>96</p> <p>10</p> <p>2</p> <p>79.5</p> <p>91.5 Max</p> <p>115.5 Max</p> <p>1 ≤ t ≤ 8</p> <p>Packing for water proof</p> <p>Panel</p> <p>Terminal screw M3</p> <p>6.2</p>	<p>Mounting n units</p> <p>92.0<sup>+0.8</sup></p> <p>92.0<sup>+0.8</sup></p> <p>116 Min</p> <p>100 Min</p> <p>Horizontal close-fit mounting (Water proof is impossible in case of horizontal close-fit mounting)</p> <p>92.0<sup>+0.8</sup></p> <p>a<sup>+0.8</sup></p>												

Note ) Panel cutout dimensions should also satisfy the above values after the panel is coated.

Cautions on close-fit mounting

- With the power supply of 200 VAC or more, a maximum ambient temperature is 45°C. (It is recommended to use a fan for cooling.)

- When there is another instrument (larger than 70mm) or a wall on the right side of this controller, be sure to install the controller keeping a space of more than 30mm.

Cautions on wiring

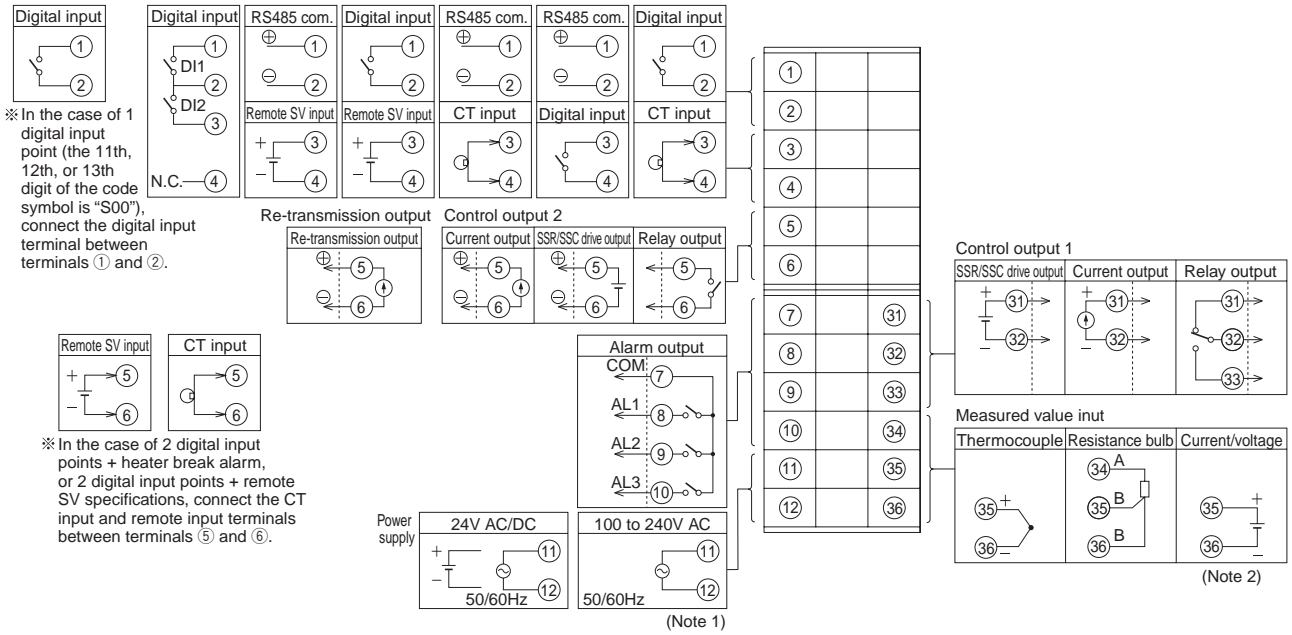
- Wiring should be started from the left side terminal (No. 1 to No. 12).

- Use crimped terminals matched to the screw size. Tightening torque should be 0.8 N·m.
- Do not connect anything to terminals not used.

# 2

# Wiring

## Terminal Connection Diagram (100 to 240 AC, 24V AC/24V DC)



Note 1 : Check the power supply voltage before installation.

Note 2 : Connect the I/V unit (250Ω resistor) (accessory) between the terminal ③⑤ and ③⑥ in case of current input.