

# ORDERING INFORMATION

# MODEL : 47LR

## PLEASE FILL IN THIS SECTION



|         |
|---------|
| Model   |
| Company |
| Name    |
| P/O No. |

## FACTORY USE ONLY



|         |                               |
|---------|-------------------------------|
| Job No. | Approved by<br>(Sales office) |
| Ser No. | Issued by<br>(Sales office)   |
| Sales   | Approved by<br>(Factory)      |
|         | Set by<br>(Factory)           |
|         | Ser No.                       |

**Specify the items you want to change. Default setting will be used if not specified.**

DEFAULT shows values in case of nothing specified.

### ■ TEMPERATURE INPUT SETTING

| ITEM   | SET VALUE  | DEFAULT VALUE                                      | Factory Internal check                                    |
|--|--|--|---|
| Initial Setting Mode<br>→ Input Type             | <input type="checkbox"/> 1: JPt 100 (JIS '89)<br><input type="checkbox"/> 3: Pt 100 (JIS '89)<br><input type="checkbox"/> 4: Pt 100 (JIS '97, IEC)<br><input type="checkbox"/> 5: Pt 50Ω | Mark <input type="checkbox"/> with ✓ if necessary. | Pt 100 (JIS '97, IEC)<br><input type="checkbox"/> Checked |
| Initial Setting Mode<br>→ Temperature Unit       | <input type="checkbox"/> C: °C<br><input type="checkbox"/> F: °F   | Mark <input type="checkbox"/> with ✓ if necessary. | °C<br><input type="checkbox"/> Checked                    |
| Initial Setting Mode<br>→ Decimal Point Position | <input type="checkbox"/> doff: None decimal point<br><input type="checkbox"/> don: 1st decimal place   | Mark <input type="checkbox"/> with ✓ if necessary. | 1st decimal place<br><input type="checkbox"/> Checked     |

Note: 'don' setting is not available for temperature unit of °F.

### ■ ANALOG OUTPUT SETTING

| ITEM   | AVAILABLE RANGE  | SET VALUE                           | DEFAULT VALUE  | Factory Internal check           |
|--|--|-------------------------------------|--|----------------------------------|
| Initial Setting Mode<br>→ Analog Output 0%   | Analog output at 0% input<br>doff: -1999 – 9999<br>don: -199.9 – 999.9   | Specify the value within the range. | 0 (no decimal place)<br>0.0 (1st decimal place)      | <input type="checkbox"/> Checked |
| Initial Setting Mode<br>→ Analog Output 100% | Analog output at 100% input<br>doff: -1999 – 9999<br>don: -199.9 – 999.9 | Specify the value within the range. | 1000 (no decimal place)<br>100.0 (1st decimal place) |                                  |

Note: 100% output must be greater than 0% output.

## ■ ALARM SETTING

| ITEM   | AVAILABLE RANGE                       |                                     | SET VALUE | DEFAULT VALUE      | Factory Internal check              |
|--|---------------------------------------|-------------------------------------|-----------|--------------------|-------------------------------------|
| <b>Alarm Setting Mode</b><br>→ <b>LL Setpoint</b><br>(only for 4-point alarm output) | -1999 – 9999<br>'----' for None Alarm | Specify the value within the range. |           | 20.0 <sup>*1</sup> | <input type="checkbox"/><br>Checked |
| <b>Alarm Setting Mode</b><br>→ <b>L Setpoint</b>                                     | -1999 – 9999<br>'----' for None Alarm | Specify the value within the range. |           | 30.0 <sup>*1</sup> |                                     |
| <b>Alarm Setting Mode</b><br>→ <b>H Setpoint</b>                                     | -1999 – 9999<br>'----' for None Alarm | Specify the value within the range. |           | 70.0 <sup>*1</sup> |                                     |
| <b>Alarm Setting Mode</b><br>→ <b>HH Setpoint</b><br>(only for 4-point alarm output) | -1999 – 9999<br>'----' for None Alarm | Specify the value within the range. |           | 80.0 <sup>*1</sup> |                                     |

\*1. If any setting is specified among input type, decimal point position, analog output 0% or analog output 100% but alarm setpoint is not, L and LL are set to analog output 0% value and H and HH are set to analog output 100% value.

Note: Set value must be temperature range within usable range.

| RTD                      |    | USABLE RANGE              |
|--------------------------|----|---------------------------|
| JPt 100 (JIS '89)        | °C | -230 <sup>2</sup> to +530 |
|                          | °F | -382 to +986              |
| Pt 100 (JIS '89)         | °C | -230 <sup>2</sup> to +680 |
|                          | °F | -382 to +1256             |
| Pt 100<br>(JIS '97, IEC) | °C | -230 <sup>2</sup> to +880 |
|                          | °F | -382 to +1616             |
| Pt 50Ω (JIS '81)         | °C | -230 <sup>2</sup> to +679 |
|                          | °F | -382 to +1256             |

\*2. -199.9 with '1 decimal place' setting

## ■ ENGINEERING UNIT STICKER LABEL

| ITEM                    | AVAILABLE RANGE   |                          | SET VALUE | DEFAULT VALUE | Factory Internal check              |
|-------------------------|---|--------------------------|-----------|---------------|-------------------------------------|
| <b>Engineering unit</b> | DC, AC, mV, V, kV, μA, mA, A, kA, mW, W, kW, var, kvar, Mvar, VA, Hz, Ω, kΩ, MΩ, cm, mm, m, m/sec, mm/min, cm/min, m/min, m/h, m/s <sup>2</sup> , inch, ℓ, ℓ/s, ℓ/min, ℓ/h, m <sup>3</sup> , m <sup>3</sup> /sec, m <sup>3</sup> /min, m <sup>3</sup> /h, Nm <sup>3</sup> /h, N-m, N/m <sup>2</sup> , g, kg, kg/h, N, kN, Pa, kPa, MPa, t, t/h, °C, °F, %RH, J, kJ, MJ, rpm, sec, min, min <sup>-1</sup> , pH, %, ppm | Select one if necessary. |           | none          | <input type="checkbox"/><br>Checked |

\*Location of the sticker label

