### 1. Safety Precautions

Be sure to read cautions before use for correct use.

- **Safety Precautions**
  - This product was not manufactured as a safety device. Therefore, in case of using it as a controller such as for a device that may cause casualty, serious damage to peripheral devices, and tremendous loss of property, be sure to use double safety devices.
  - Do not wash or inspect or repair while power is on.
  - In case of supplying power, be sure to check a terminal number for connection.
  - This device should not be disassembled, processed, improved, or repaired.

### 2. Models

<table>
<thead>
<tr>
<th>Model</th>
<th>Sensor</th>
<th>Range</th>
<th>Dimension</th>
<th>Function</th>
</tr>
</thead>
<tbody>
<tr>
<td>FOX-3000UR</td>
<td>85-91 series</td>
<td>35°C to 90°C 0% - 100%</td>
<td>W114 x H124 x D100 (mm)</td>
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**FOX-200 series model**

- The sensor is replaceable with:
  - Temp: HFA59N (NCT59)
  - Hum: HC17D21XG

- Temp. & Hum. ranges are also available up to:
  - -85°C to 99°C
  - 10% - 95%

### 3. Name of Each Parts

- **Temp. measured value display(red)**
- **Hum. measured value display(green)**
- **Hum. output display**
- **Set value display**
- **Hum. mode changing key**
- **Temp. mode changing key**
- **Temp. output display**
- **Set value display**
- **Hum. measured value display**
- **Power**

### 4. Wiring terminal

- **Output**: 250VAC 2A
- **Pass**: Make sure to use the power relay or a suitable magnet.

### 5. Temperature

**Setting for temperature**

- **Type**: Selection of type
- **Comm.**: Communication selection
- **Function**: Setting for relay time
- **Comm. Interface**: Setting for communication speed

**Setting for temperature programs**

- **Output**: 250VAC 2A
- **Pass**: Make sure to use the power relay or a suitable magnet.

### 6. Product Exterior Dimension

- **FOX-3000UR**
  - W114 x H124 x D100 (mm)

- **FOX-8000R**
  - W94 x H115 x D100 (mm)