


**CONOTEC**

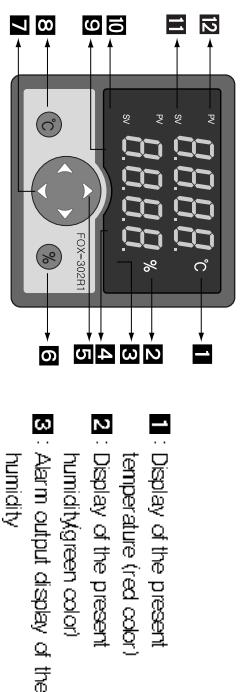
CO., LTD.

**Digital Temperature Controller**  
[www.conotec.co.kr](http://www.conotec.co.kr)

FOX-302 SERIES

**Operating Manual****2 Composition**

model	sensor	temp/humi/range	external size	function
FOX-302R1		WZ2 X H72m		
FOX-9302R1	FS-200N HCPV-220H	-50.0~99.9°C 10 ~ 95%		temp.control 250VAC 2A/ <sub>e</sub> AL2 OUT / 8 HUMI OUT / 6 250VAC 2A/ <sub>e</sub> AL1 OUT / 4 250VAC 2A/ <sub>e</sub> 3 12 White Yellow Black Sensor FS-220H
FOX-8302R1		WS4 X H50m		RS485 com. 250VAC 2A/ <sub>e</sub> 2 11 Back temperature Sensor FS-220H

**3 Part name**

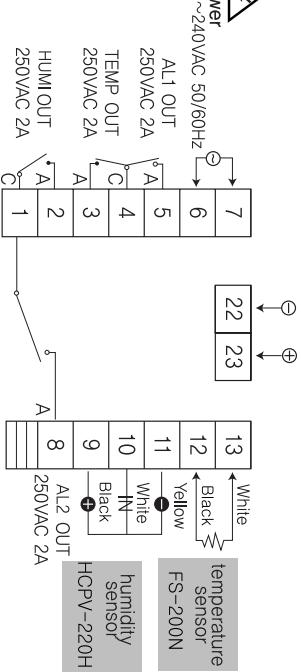
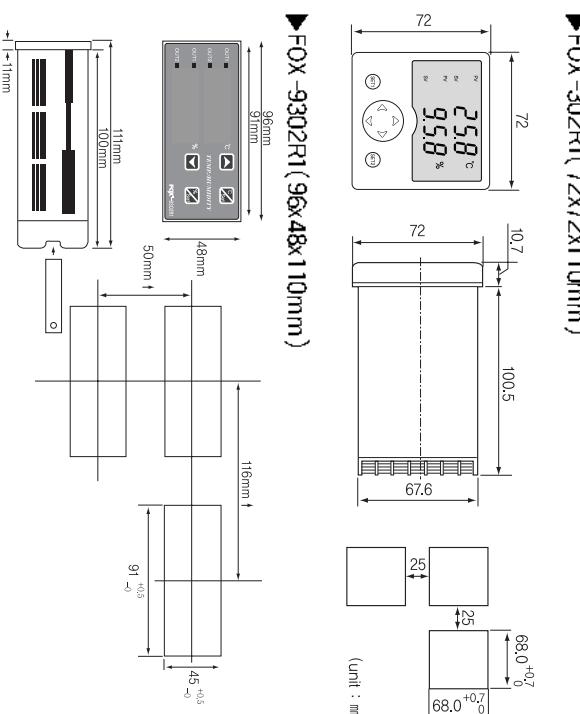
1. Please use this item after installing the duplex safety device in which is applied at dangerous factors such as serious human injury or serious damages of property & important machine because this item is not designed as a safety device.
2. Do not check or repair when it is power on.
3. Please check the terminal number before connecting power supply.
4. Do not disassemble or open, remodel, repair without any permission.

**△ Safety**

1. Please read the operating manual through completely before putting the device into operation.
2. We will not assume any responsibility for damage to assets or persons caused by improper handling or failure to observe the safety instructions or hazard warnings.
3. For safety and licensing reasons, unauthorized modification on version and/or modification of the device is not permitted.
4. Do not exceed the maximum permissible current - in case of higher loads, use a contactor of adequate power. Make sure that the supplied voltage matches the values specified for the instrument.
5. The device must be adequately protected from water and dust as per the application and must be accessible via the use of appropriate tools.
6. The device must not be exposed to extreme temperature, sunlight, strong vibrations or high levels of humidity.
7. Operation or installation is not permitted under unfavorable ambient conditions such as wetness or excessive induction loads or solenoid and dust, combustible gases, vapors or solvents, especially high-frequency noise welding devices, sewing machines, wireless transmitter, radio systems, SCR controller, etc.
8. Do not install the sensor cable nearby signal cable, power cable, load cable.
9. Please use the shield cable when the sensor cable's lengthen, however do not make it too much longer.
10. Please use the sensor cable without any cutting or flaw, blemish.
11. The device is not a toy and should be kept away from children.
12. Installation work must only be carried out by suitably qualified personnel who are familiar with the hazards involved and with the relevant regulations.
13. You shouldn't tinker with anything or the product may not be opened or disassembled unless you know what you're doing. Please ask us about this questioning.

**4 Connection**

- Output : 250VAC 2A  
Please make use of the power relay or a suitable magnet surely.

**▶ FOX - 302R1****▶ FOX - 9302R1( 94x150x39mm )****5 Size & Dimension**