

MODEL	TEMP. RANGE	SENSOR TYPE
FOX-C1	-40.0°C ~ 80.0°C	NTC(10K)

\* Thank you for selecting our products.  
Please read carefully this instruction to reduce any damages or operation mistakes.



CONOTEC CO., LTD.

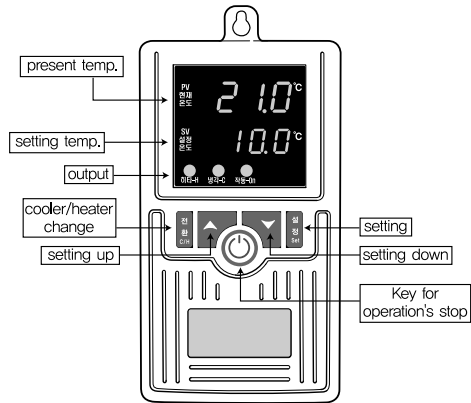
Digital Temperature Controller

www.conotec.co.kr



FOX-C1

1. Part name



2. Changing of User Mode & Setting for Installer Mode Function

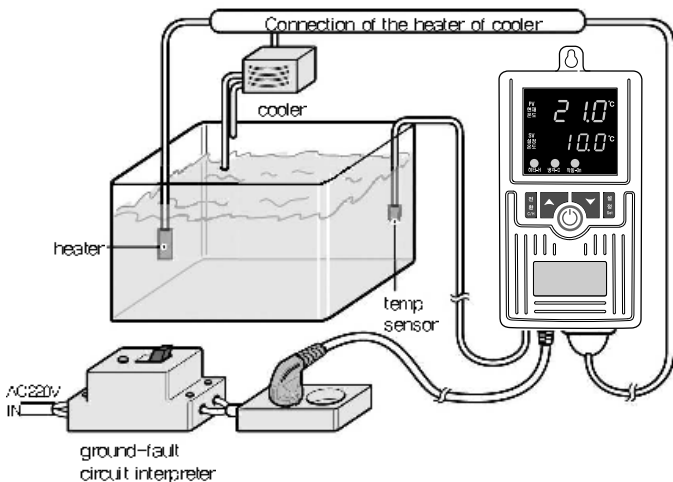
- Setting temperature  
If [ ] key is pushed, the setting temperature is fixed. Press [ ] key to change the setting values.  
If [ ] key is pushed again, [o-E] letter is displayed and the setting temperature is memorized and the present temperature is displayed.
- Setting programs  
If [ ] key is pushed more than 3second, be set in the following order :  
[dIF] (Temp. deviation) → [dLE] (Delay time) → [Cor] (Correction of the present temperature) and setting value each mode should changed by pressing [ ] and then press [ ] key to move to next mode.

● The conversion method of the heater or cooler

- 1) If you want to change it for the purpose of using for heater in operating of a cooler:  
If [ ] key is pushed for 10 second, it is changed into for heater at the same time. Turn on the lamp [OEH].  
And at the same time you should have to change the cool(which already connected) into the heater.
- 2) If you want to change it for the purpose of using for cooler in operating of a heater, you can change it by the above-mentioned methods.

Function	Model	FOX-C1	Setting value when deliver
dIF	Temp. deviation	0.0°C ~ 99.9°C	1.0°C
dLE	Time Delay	0 ~ 99 minute	30 minute
Cor	Correction value present temp.	±0.0°C	

3. Installation



4. CAUTION

⚠ Warning

Pls use this item after set up safety device doubly in which is applied at dangerous equipment such as serious human injury or serious damages property & important machine because this item is not designed as safety device.

⚠ Caution

- Do not distributing wires or install the device for the occurrence of an induction load of motor, skid.
- Please use shield wire when sensor lengthen, however do not make it too much longer.
- Please do not use the components which is occurring arcs when on-off near it or same power.
- Power cable keeps away from high-voltage cable and do not install the device where water, oil and dust.
- Do not install the device from direct rays of the sun or exposed a site due to rain.
- Do not install the device from strong magnet or noise vibration or shock.
- Please install the device from a great distance out of places occurring strong alkali or strong acidity.
- Do not sprinkle water for clean purpose when installing in the kitchen.
- Do not install the device from the places where Temp./Humid. exceed regular power.
- Please use the sensor wire without any cutting or flapping.
- Do not install the sensor wire nearby signal wire power or lead and Please use self-pipe.
- Please understand you can't get any A/S service when you open or re-model it with force.
- ⚠ is the safety letter like warning, caution.
- Please do not use the device close by which occurring strong high-frequency noise (high-frequency: welding, sewing machine, wireless transmitter, SCR controller for high capacity)
- Please use this item proper method without any damage or injury.

⚠ Danger

- Caution, Danger of electric shock
  - Electric shock - Do not touch AC board during on power because of electric shock
  - Please intercept the input power surely when turn on power because of electric shock

The way of diagnosis for breakdown

- Indicating ERROR on using items
  - This [Err] is the damage of memory data for various of inner-Data due to be get raised strongly from outside while using this items. Please request us A/S by return. Although our controller is designed as the complementary measures regarding these noise from outside it is not suitable against these noise with stability.
  - It can be damaged the its inner parts when abnormal noise(2KV) is inflow.
  - If these letters like [o-E] (open error) and [S-E] (short error) indicates, the sensor's error is the main cause of the displaying. Is check the sensor.

\* Above Products information can be changed to improve it's quality without any notification.  
When this products use, pls observe the information of caution & Warning due to give rise to disordering.

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\* This device works proper operation with:  
Ambient Temp. : 0°C~55°C  
Ambient Humi. : below 80%RH  
Regular power : 230VAC-50/60Hz 10VA