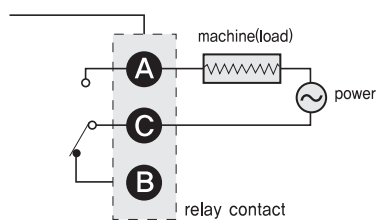




■ Temp. range & set value when deliver

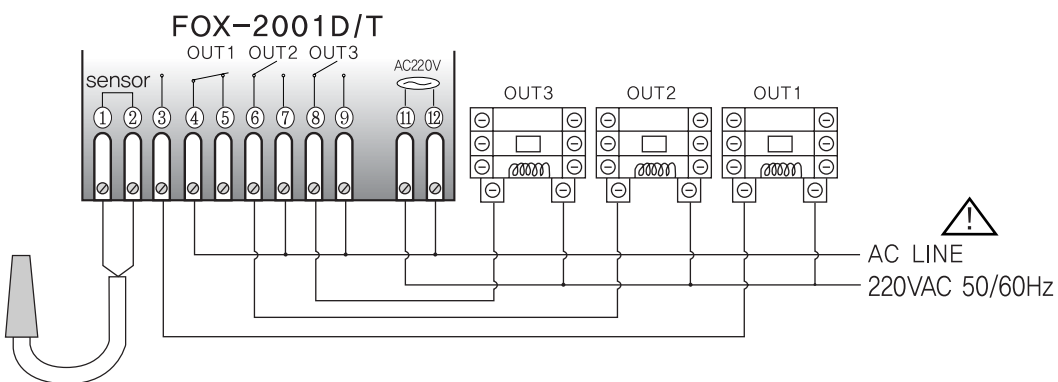
	Function	Display	Range	Set values when deliver	Remarks
Setting temp.	Setting temp.1	St1	-55.0°C~+99.9°C	10.0°C	
	Setting temp.2	St2	-55.0°C~+99.9°C	10.0°C	
	Setting temp.3	St3	-55.0°C~+99.9°C	10.0°C	
	Setting temp.4	St4	-55.0°C~+99.9°C	10.0°C	
Program Setting	Setting for the highest limit of user	HSP	LSP~99.9°C	99.9°C	It is irrelevant to the relay output.
	Setting for the lowest limit of user	LSP	-55.0°C~HSP	-55.0°C	It is irrelevant to the relay output.
	Correction of temp.	Cor	-10.0°C~+10.0°C		correct for an discrepancy between the display temp. and real temp.
	Lock function	LoC	on/off	off	on setting for the lock function off removal of the lock function however except for the setting temperature value
	Selection of the function for the temp. 1	tP1	C/H	C	C: for cooling H: for heating
	Delay time of the output for temp. 1	dt1	0~99minute	0minute	
	Temp. deviation for temp. 1	dF1	0.1°C~+199°C	1.0°C	hysteresis +
	Selection of the function for the temp.2	tP2	C/H	C	C: for cooling H: for heating
	Delay time of the output for temp. 2	dt2	0~99minute	0minute	
	Temp. deviation for temp. 2	dF2	0.1°C~+199°C	1.0°C	hysteresis +
	Selection of the function for the temp. 3	tP3	C/H	C	C: for cooling H: for heating
	Delay time of the output for temp. 3	dt3	0~99minute	0minute	
	Temp. deviation for temp. 3	dF3	0.1°C~+199°C	1.0°C	hysteresis +
	Selection of the function for the temp.4	tP4	C/H	C	C: for cooling H: for heating
Delay time of the output for temp. 4	dt4	0~99minute	0minute		
Temp. deviation for temp. 4	dF4	0.1°C~+199°C	1.0°C	hysteresis +	

■ Relay junction

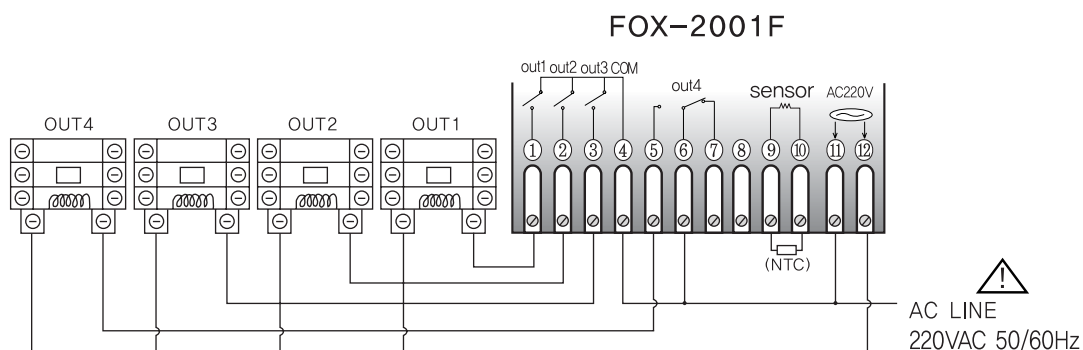


■ Connection

• FOX-2001D, 2001T

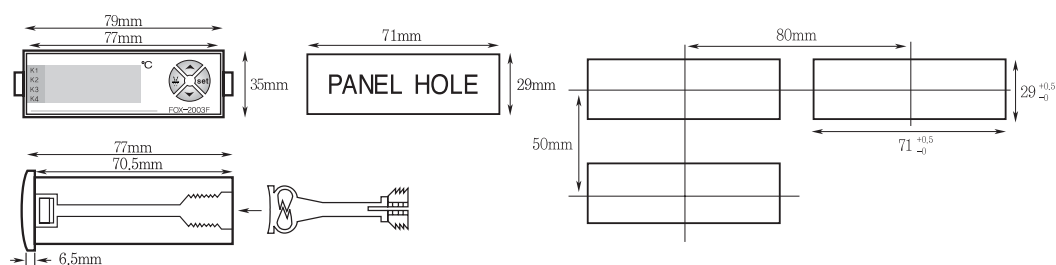


• FOX-2001F



\* output : 250VAC 2A  
Please make use of the power relay or magnet surely.

■ Dimension



■ Caution for your safety

⚠ Safety

Pls 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 safety device

⚠ Safety Instruction and Hazard Warnings

- Please read the operating manual through completely before putting the device into operation.
- 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.
- For safety and licensing reasons, unauthorized conversion and/or modification of the device is not permitted.
- 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.
- The device must be adequately protected from water and dust as per the application and must be accessible via the use of appropriate tools
- The device must not be exposed to extreme temperature, sunlight, strong vibrations or high levels of humidity.
- 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
- Avoid operation or installation close to high-frequency fields such as welding devices, sewing machines, wireless transmitter, radio systems, SCR controller, etc
- Do not install the sensor cable nearby signal cable, power cable, load cable
- Please use the shield cable when the sensor cable's lengthen, however do not make it too much longer
- Please use the sensor cable without any cutting or flaw, blemish.
- The device is not a toy and should be kept away from children
- Installation work must only be carried out by suitably qualified personnel who are familiar with the hazards involved and with the relevant regulations.
- 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

⚠ Danger

Attention ! Never work on electrical connections when the machine is switched on

Error message

- E r 1 Memory error. Turn the power off and turn it on again  
If the error message persists, please request us A/S by return
- o - E Sensor error. The sensor is interrupted. Check the cable.
- S - E Sensor error. The sensor is short-circuited. Check the cable

■ The terms of guarantee : within 18months after shipment date.

■ Model & output spec.

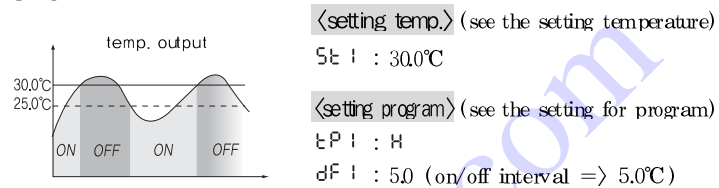
	2001 (sensor : 1EA)	2001D (sensor : 1EA)	2001T (sensor : 1EA)	2001F (sensor : 1EA)	2000TT (sensor : 1EA)
temp. output	one-stage output	two-stage output	three-stage output	four-stage output	control by the temperature & time (for greenhouses)

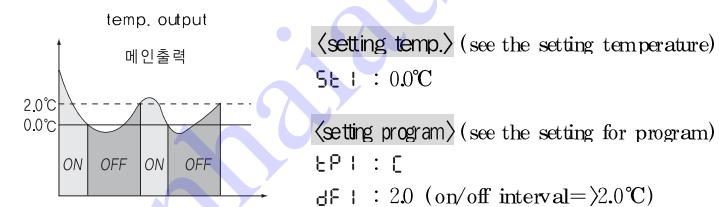
	2001 (sensor : 1EA)	2002 (sensor : 1EA)	2003, 2003S (sensor : 1EA)	2004 (sensor : 2EA)	2005 (sensor : 2EA)	2006 (sensor : 2EA)
temp. output	○	○	○	○	○	temp.1 ○ temp.2 ○
alarm output	-	○	-	-	○	alarm1 ○ alarm2 ○
defrost output	-	-	○	○	○	-
FAN output	-	-	○	○	○	-

■ ex) application

- ex) Heater -> turn off at 30.0°C, turn on at 25.0°C => How to operate(setting for the temperature & programs)?



- Cooler -> turn off at 0.0°C, turn on at 2.0°C => How to operate(setting for the temperature & programs)?



\*The product's specification can be changed without any notification to improve its quality.

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\*This device works proper operation with:  
Surrounding Temp. : 0°C~60°C  
Surrounding Humi. : below 80%RH  
Regular power : 220VAC±10% 50/60Hz