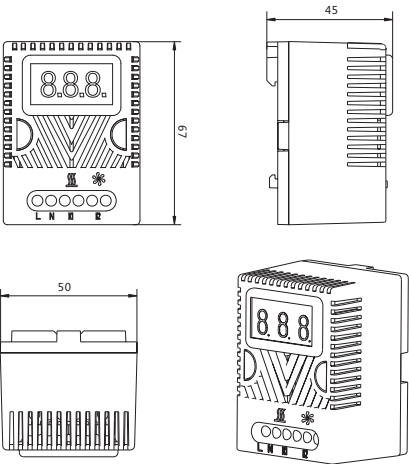
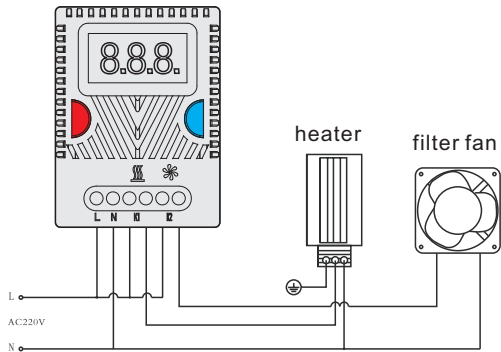




Outside dimension



Temperature and humidity controller wiring diagram



Features

- The thermostat(N.O.), TY11, contact maker for regulating the filter fan or heat exchanger, switching signal will be closed when the temperature limit has been exceeded;
- The thermostat(N.C.), TY11, contact breaker for regulating the heater, the switching will be open when the temperature has be raised to the setting value;
- Small size, wide setting range;
- Simple to mount, high switching performance;



Model No.	TY11
Factory ID No.	30600035
Dimensions (W × H × D)	50 x67 x 46 mm

Thermal data	TY11
Temperature control range	0°C ~ 60°C / 5% ~ 95%
Switch temperature difference	6k (± 3 k) / 4% RH
Max. switching capacity	AC250V, 10 (2) A / AC120V, 15 (2) A / DC 30W
Sensor element	热敏电阻，电容式湿敏原件

Electrical data	TY11
Contact resistance	<10mOhm
Contact type	Nornally Open(NO/NC) contact
Service life	>50 000 cycles

Mechanical data	TY11
Fitting position	variable, preferably vertical
Mounting	35mm DIN rails, En50022
Casting	plastic according to UL94 V0, light grey
Self-extinguishing grade	UI94 V – 0
Weight	105 g
Color	RAL 7035 light grey; other colors are available on request;
Connecting method	4 pole–terminal
Connection	Standard cable 2*1.5 mm², max. torque 0.8 Nm

Supplementary Data	TY11
Operating/Storage temperature	–45 °C (– 49 °F) ~ + 70 °C (+ 158 °F)
Operating/Storage RH	≤ 90% RH
Protection rating	IP 20
Accessories	SAH
Approval	CE