



- 结构紧凑
- 宽设定范围
- 高切换性能
- 安装便捷
- 导轨安装

- Compact structure
- Wide setting range
- High switching performance
- Easy to install
- Rail mounting

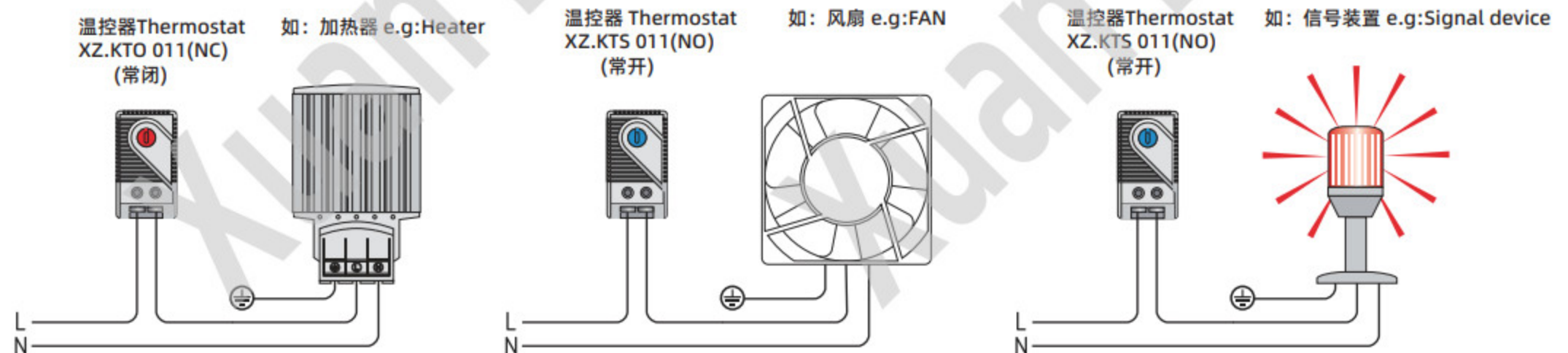
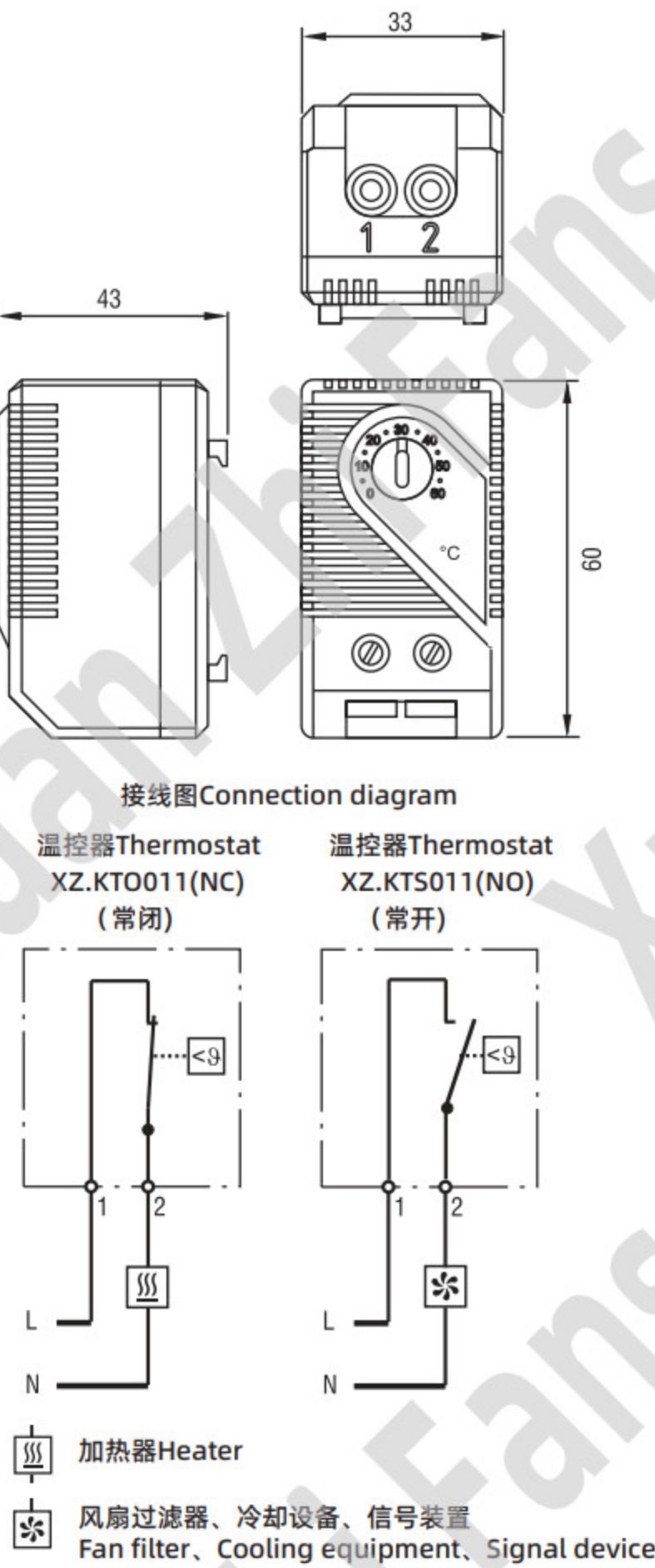
本产品温控器包含两种型号，分别为常开、常闭，通过温控器与风扇、加热器组合使用，对电气柜内进行温度控制，独特的设计可按需使用模式有效节能，并提高风扇、加热器的使用效率和寿命。

This product contains two types of thermostat, respectively, normally open, normally closed, through the combination of thermostat and fan, heater, temperature control in the electrical cabinet, the unique design can effectively save energy according to the use of mode, and improve the efficiency and life of the fan and heater.

技术参数 Technical Data

型号 Type	XZ.KTS011 常开 (蓝) NO XZ.KTO011 常闭 (红) NC	
XZ.KTS011 常开 (蓝) NO XZ.KTS011 Normally open (Blue)	当温度上升达到设定值时，线路闭合 When the temperature rises to the set value, the circuit closes	
XZ.KTO011 常闭 (红) NC XZ.KTO011 Normally closed (red)	当温度上升达到设定值时，线路断开 When the temperature rise reaches the set value, the line is disconnected	
开关温差 Switch temperature difference	7K [±4K的公差] 7K (±4K tolerance)	
感应元件 Sensor element	双金属片 Bimetallic sheet	
触点类型 Contact type	突跳式 snap-action contact	
最大切换负荷 Max switching capacity	250VAC, 10 (2) A; 120VAC, 15 (2) A; DC 30W at 24VDC to 72VDC	
最大启动电流 Max inrush current	AC16A 10秒 AC16A for 10 sec	
接线方式 Connection	单股线 2.5mm ² , 多股线 1.5mm ² , 最大扭矩 0.5Nm Single strand 2.5mm ² , multi-strand 2.5mm ² , maximum torque 0.5Nm	
安装 Mounting	35毫米 DIN 导轨的夹子，符合欧盟标准 EN 60715 Clip for 35mm DIN rail, EN 60715	
安装位置 Fitting position	任意 Variable	
外壳 Casing	UL94 V-0 浅灰色 UL94 V-0, light grey	
外形尺寸 Dimensions	60×33×43mm	
运行/储藏温度 Operating/Storage temperature	-20to+80°C/-45to+80°C	
运行/储藏湿度 Operating/storage humidity	最大 95%RH (无凝露) Max 95%RH (no condensation)	
使用寿命 Service life	大于 100000 循环 >100000 cycles	
防护种类 Protection type	IP20	
重量 Weight	40g	
(NO) 订货型号 Model	(NC) 订货型号 Model	设置范围 Setting range
XZ.KTS011 0°Cto+60°C	XZ.KTO011 0°Cto+60°C	0°Cto+60°C;
XZ.KTS011 -10°Cto+50°C	XZ.KTO011 -10°Cto+50°C	-10°Cto+50°C;
XZ.KTS011 -20°Cto+40°C	XZ.KTO011 -20°Cto+40°C	-20°Cto+40°C;
XZ.KTS011 +20°Cto+80°C	XZ.KTO011 +20°Cto+80°C	+20°Cto+80°C

连接例子 Example of connection



注: 以上数据仅供参考, 如有变更恕不另行通知。

Notes: Above specification is only for reference and subject to change without notice.