


Benefits:

- Integrated integration: AC input, AC output, offering convenience in use.
- With LED indicator, easier to recognize working state.
- Small size for a variety of applications.
- Stable long - time operating.
- ROHS compliant.

Features:

- Humidity control: If the relative humidity exceeds the value set on the humidity dial, the electric circuit is cut off. Return difference is 5 - 10% RH.
- Temperature control: If the ambient temperature rises above the value set on the temperature dial, the electric circuit is cut off. A tolerance of 1 - 3°C is allowed.
- Power: AC220V. Other voltage is alternative.
- Current: Max 46mA.
- Operating conditions: Temperature: - 10 to 50°C; Humidity: 40 - 90%RH.
- Storage conditions: Temperature: - 20 to 60°C; Humidity: 20 - 95%RH.
- Humidity sensor: Polymer humidity resistance.
- Temperature sensor: Bimetal sensor.

Elements:

- Set up the operation range by adjusting the knob. When the relative humidity drops below the value pre - set, the electric circuit is closed via terminal LED illuminates. When the relative humidity rises above the value pre - set, the electric circuit is cut off via terminal LED blacks out. In order to protect the loads not to work too frequently, the return difference is 5 - 10%RH, means the electric circuit is closed when the humidity drops 5 - 10% below more than the value pre - set.
- Set up the operation range by adjusting the knob. When the ambient temperature drops below the value pre - set, the electric circuit is closed via terminal LED illuminates. When the ambient temperature rises above the value pre - set, the electric circuit is opened via terminal LED blacks out.

Humidity switching difference	4%RH(±3% tolerance)
Temperature switching difference	7k(±4k tolerance)
Temperature sensor element	Bimetal sensor
Relative humidity range	35% - 95%RH
Temperature control contact mode	Step type contact point
Humidity control contact mode	Chang - over switch
Mean life	750,000 cycles
Min Switching capacity	20VAC/DC 100m A
Max Switching capacity	250VAC/DC 5(1)A DC30W
Connection	5 - pole terminal, clamping torque 0.5Nm Max for solid wire 2.5mm ² and stranded wire(with wire and ferrule) 1.5mm ²
Installation	35mm Din rail
Casing	UL94V - 0, light grey
Dimension	70x63x40mm
Weight	90g
Fitting position	Cabinet top
Operating temperature	0 - +60°C(+32 - +140°F)
Storage temperature	- 20 - +80°C(- 4 - +176°F)
Protection level	IP20

KTO 011 / KTS 011 Thermostat

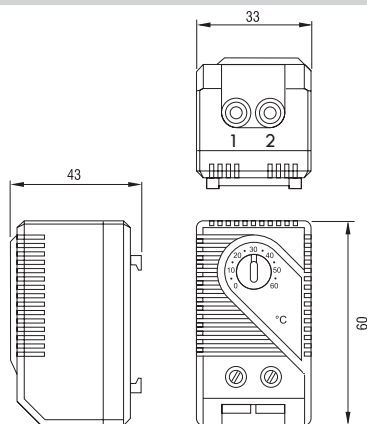


- Large setting range
- Small size
- Simple to mount
- High switching performance

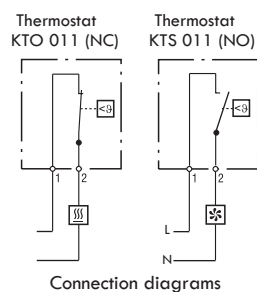
KTO 011: Thermostat (normally closed); contact breaker for regulating heaters.

KTS 011: Thermostat (normally open); contact maker for regulating filter fans and heat exchangers or for switching signal device when temperature limit has been exceeded.

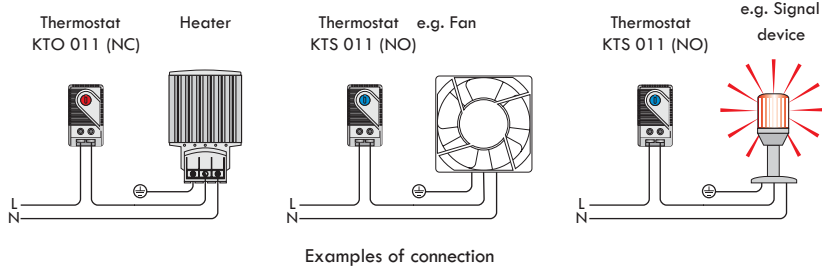
Installing method



Temperature range	0-60°C
KTO 011 NC(Normally closed)	When the temperature reaches the set value, open circuit
KTS 011 NO(Normally open)	When the temperature exceeds the set value action, closed circuit
Switch temperature difference	7K(±4K tolerance)
Sensor element	thermostatic bimetal
Contact type	Snap-action
Contact resistance	< 10m ohm(Incidental connection line)
Service life	>100,000 cycles
Max. Switching capacity	250VAC, 10(2)A
	120VAC, 15(2)A 30WDC at 24VDC to 72VDC
Connection	2-pole terminal, clamping torque 0.5Nm max.: rigid wire 2.5mm ² , stranded wire (with wire end ferrule) 1.5mm ²
Casing	plastic according to UL94 V-0, light grey
Installation	35mm DIN Installation guide
Dimensions	60×33×43mm
Weight	40g
fitting position	variable
Operating/Storage temperature	-20°C to +80°C
Protection type	IP20



Heater
 Filter fan, Cooling equipment, Signal device



Setting range	Art. No. Contact Breaker (NC)	Art. No. Contact Maker (NO)	Approvals
0 to +60°C	KTO 011	KTS 011	CE

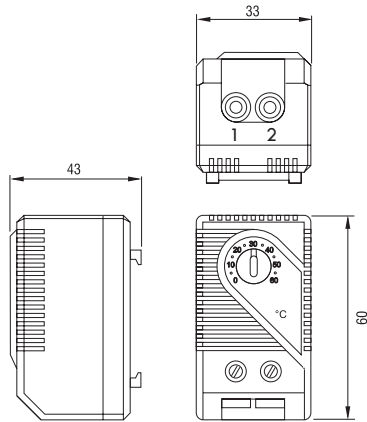


- Large setting range
- Small size
- Simple to mount
- High switching performance

KTS 011-2: Thermostat (normally closed); contact breaker for regulating heaters.

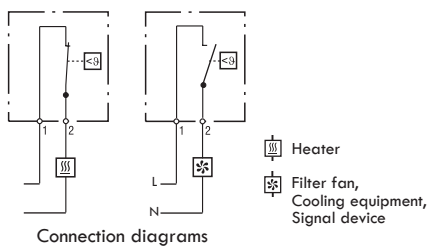
KTS 011-2: Thermostat (normally open): contact maker for regulating filter fans and heat exchangers or for switching signal device when temperature limit has been exceeded.

Installing method

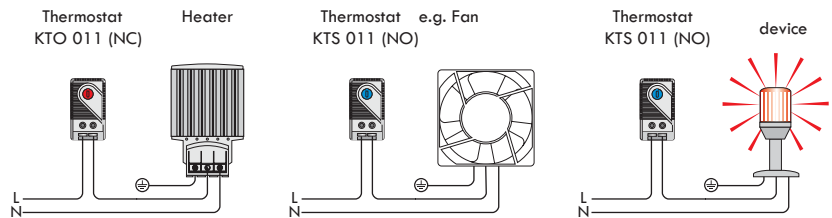


KTO 011-2 NC(Normally closed)	When the temperature reaches the set value, open circuit
KTS 011-2 NO(Normally open)	When the temperature exceeds the set value action, closed circuit
Switch temperature difference	7K(±4K tolerance)
Sensor element	thermostatic bimetal
Contact type	Snap-action
Contact resistance	< 10m ohm(Incidental connection line)
Service life	>100,000 cycles
Max. Switching capacity	250VAC,10(2)A
	120VAC,1,5(2)A 30WDC at 24VDC to 72VDC
Connection	2-pole terminal, clamping torque 0.5Nm max.: rigid wire 2.5mm ² , stranded wire (with wire end ferrule) 1.5mm ²
Casing	plastic according to UL94 V-0, light grey
Installation	35mm DIN Installation guide
Dimensions	60×33×43mm
Weight	40g
fitting position	variable
Operating/Storage temperature	-20°C to +80°C
Protection type	IP20

Thermostat KTO 011 (NC) Thermostat KTS 011 (NO)



Connection diagrams



Examples of connection

Setting range	Art. No. Contact Breaker (NC)	Art. No. Contact Maker (NO)	Approvals
0 to +60°C	01140.0-00	01141.0-00	CE
-10 to +50°C	01142.0-00	01143.0-00	CE
+20 to +80°C	01159.0-00	01158.0-00	CE
0 to +60°C	01146.9-00	01147.9-00	CE

ZR 011 Dual Thermostat



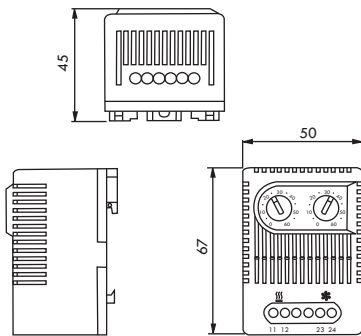
- NO and NC in one casing ■ Separate adjustable temperatures
- High switching capacity ■ Terminals easily accessible ■ Clip Fixing

Two thermostats in one casing:

Thermostat(contact breaker, normally closed)for regulating heaters
Thermostat(contact make, normally open) for regulating filter fans and heat exchangers or switching signal devices when temperature limit has been exceeded.

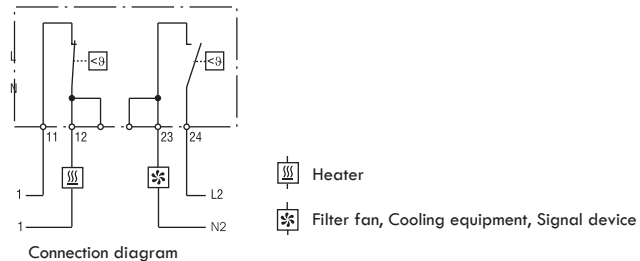
Heaters and cooling equipment can be switched independently from each other with a temperature offset a he usual change-over contacts.

Size chart



Temperature range	NO/NC:0-60°C
Switch temperature difference	7K(+4K tolerance)
Sensor element	thermostatic bimetal
Contact type	Snap-action
Contact resistance	< 10m ohm
Service life	>100,000 cycles
Max. Switching capacity	250VAC,10(2)A 120VAC,15(2)A DC 30W
Connection	4-pole terminal, clamping torque 0.5Nm max.: rigid wire 2.5mm ² , stranded wire (with wire end ferrule) 1.5mm ²
Installation	35mm DIN Installation guide
Casing	UL94 V-0 Plastic, light gray
Dimensions	67×50×46mm
Weight	90g
fitting position	variable
Operating/Storage temperature	-20°C to +80°C
Protection type	IP20

Thermostat
ZR 011(NC/NO)



Art. No.	Setting Range		Setting Range	
	ZR 011	Contact breaker (NC)	0 to +60°C	Contact maker (NO)



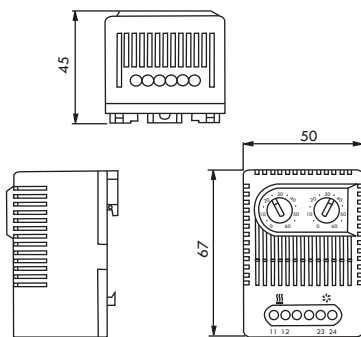
- NO and NC in one casing ■ Separate adjustable temperatures
- High switching capacity ■ Terminals easily accessible ■ Clip Fixing

Two thermostats in one casing:

Thermostat(contact breaker, normally closed)for regulating heaters
Thermostat(contact make, normally open) for regulating filter fans and heat exchangers or switching signal devices when temperature limit has been exceeded.

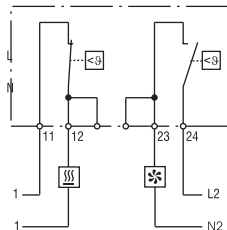
Heaters and cooling equipment can be switched independently from each other with a temperature offset as opposed to the usual change-over contacts.

Size chart



Temperature range	NO/NC:0-60°C
Switch temperature difference	7K(+4K tolerance)
Sensor element	thermostatic bimetal
Contact type	Snap-action
Contact resistance	< 10m ohm
Service life	>100,000 cycles
Max. Switching capacity	250VAC,10(2)A
	120VAC,15(2)A DC 30W
Connection	4-pole terminal, clamping torque 0.5Nm max.: rigid wire 2.5mm ² , stranded wire (with wire end ferrule) 1.5mm ²
Installation	35mm DIN Installation guide
Casing	UL94 V-0 Plastic, light gray
Dimensions	67×50×46mm
Weight	90g
fitting position	variable
Operating/Storage temperature	-20°C to +80°C
Protection type	IP20

Thermostat
ZR 011(NC/NO)

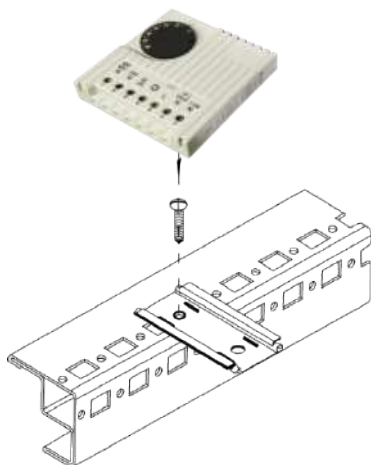
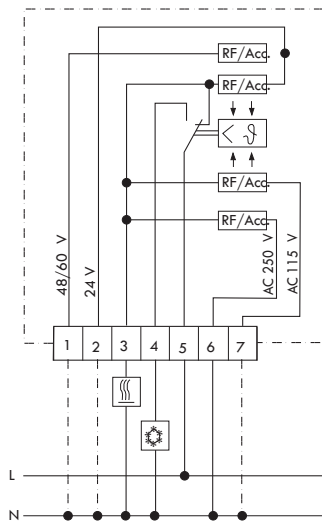


Connection diagram

- Heater
- Filter fan, Cooling equipment, Signal device

Art. No.	Setting Range		Setting Range	
ZR 011-2	Contact breaker (NC)	0 to +60°C	Contact maker (NO)	0 to +60°C

JWT6011 Enclosure Internal Thermostat



- Bi-metal controller as a temperature sensitive element with thermal feedback.
- Contact population: Single-pole change-over contact as a quick-break contact.
- Permissible contact load:
Cat. 5 - 3 (heating) AC 10 (4*) A, DC = 30 W Cat. 5 - 4 (cooling) AC 5 (4*) A, DC = 30 W
* () = inductive load at cos phi = 0.6
Setting range: 0 °C to + 60 °C
- Weight: 105g apprx Size: 71x71x33.5mm Switch discrepancy: 1K ± 0.8K
- Voltage scope is wide, any type could be used from 24V to 230 V
- Time-saving connection, terminal block could be installed screw from outside
- Easy installation, could be installed to 35mm din rail vertically or horizontally, according to EN50 022,it could be clipped to TS/35 cabinet profile with its accessory adapter.

Application Especially suitable for controlling fan-and-filter units, heaters and heat exchangers, this thermostat can also be used as a signal generator for monitoring the enclosure internal temperature.

Sensing element	Bimetallic
Shock configuration	Conversion of electric shock as a transient unipolar switching elements
Permissible contact load	Cat. 5 - 3 (heating) AC 10 (4*) A, DC = 30 W Cat. 5 - 4 (cooling) AC 5 (4*) A, DC = 30 W * () = inductive load at cos phi = 0.6
Temperature adjustment range	0°C to +60°C
Rated voltage	230/115/60/48/24V (AC) 60/48/24V (DC)
Weight	105g
Size	71X71X33.5mm
Switching difference	1K ± 0.8K

Rated voltage
230/115/60/48/24V(AC)
60/48/24V (DC)

48V 60V N	24V N			(L1*) L	(L2*) 250V N	115V N
1	2	3	4	5	6	7

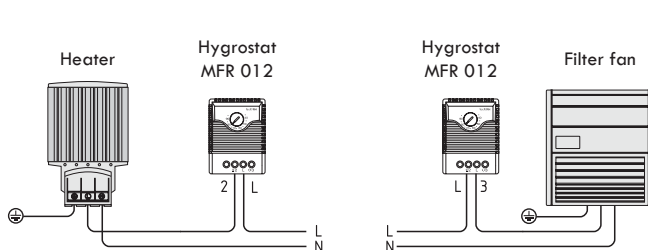
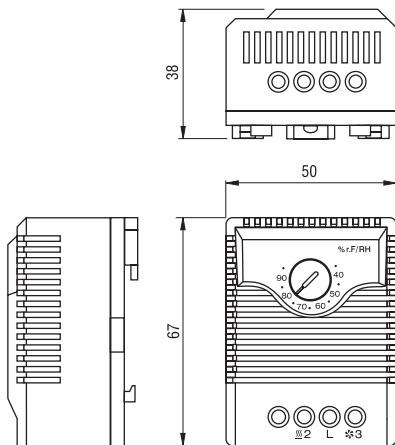


- Adjustable relative humidity
- Change-over contact
- High switching capacity
- Easily accessible terminals
- Clip fixing

The electromechanical hygrostat is designed to control enclosure heaters so that the dew point is raised when a critical relative humidity of 65% is exceeded. In this way condensation and corrosion in enclosures with electric/electronic components is effectively prevented.

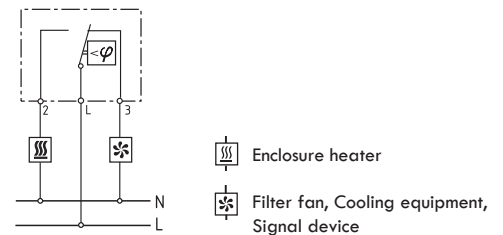
Switching error	4% RH ($\pm 3\%$ tolerance)
Relative humidity range	35%-95%
Allow wind speed	15m/sec
Contact type	Changeover contact
Contact resistance	< 10m ohm
Service life	>50,000 cycles
Mix. Switching capacity	20V AC/DC 100 mA
Max. Switching capacity	25 VAC, 5 A
Connection	3-pole terminal for 2.5mm ² , clamping torque 0.5Nm max.: rigid wire 2.5mm ² , stranded wire (with wire end ferrule) 1.5mm ²
Installation	35mm DIN Installation guide
Casing	UL94 V-0 Plastic, light gray
Dimensions	67x50x38mm
Weight	about 60g
Fitting position	variable
Operating/Storage temperature	0 ~ +60°C (+32 ~ +140°F) / -20 ~ +80°C (-4 ~ +176°F)
Protection type	IP20

Connection



Examples of connection

Connection diagram



Art. No.
MFR 012

Setting range
35 to 95% RH

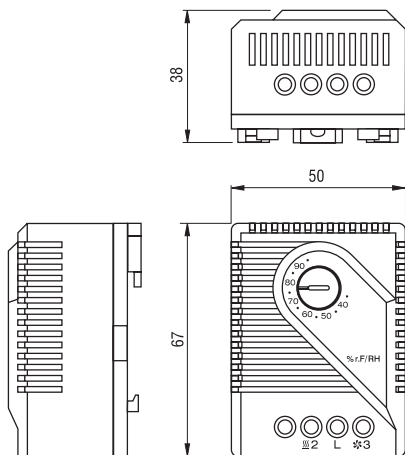
MFR012-2 Mechanical Hygrostat



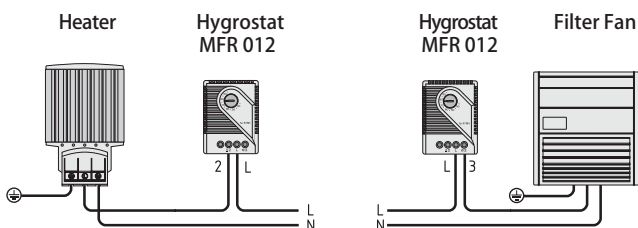
- Adjustable relative humidity
- Easily accessible terminals
- Change-over contact
- Clip fixing
- High switching capacity

The electromechanical hygrostat is designed to control enclosure heaters so that the dew point is raised when a critical relative humidity of 65% is exceeded. In this way condensation and corrosion in enclosures with electric/electronic components is effectively prevented.

Connection

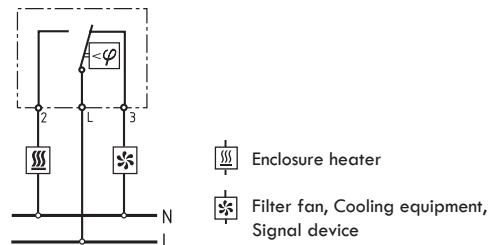


Switch difference*	4% RH ($\pm 3\%$ tolerance)
Permissible air velocity	15m/sec.
Contact type	change-over contact
Service life	>50,000 cycles
Mix. Switching capacity	250VAC, 5A 20WDC
Max. Switching capacity	5AAC
Connection	3-pole terminal for 2.5mm ² , clamping torque 0.5Nm max.:rigid wire 2.5mm ² stranded wire (with wire end ferrule) 1.5mm ²
Mounting	clip for 35mm DIN rail, EN 60715
Casing	plastic according to UL94 V-0, light grey
Dimensions	67 x 50 x 38mm
Weight	approx. 60g
Fitting position	variable
Operating / Storage temperature	0 to +60°C (+32 to +140°F) / -40 to +60°C (-40 to +140°F)
Operating / Storage humidity	max. 90% RH (non-condensing)
Protection type	IP20
Approvals	UL File No. E164102



Examples of connection

Connection diagram



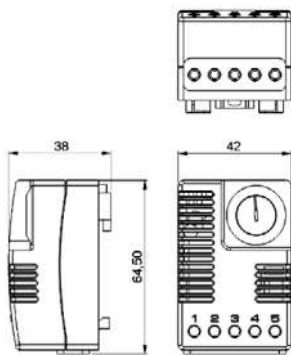
Art. No.	Setting range
MFR012-2	35 to 95% RH



- Temperature and humidity adjustable
- High switching capacity
- Optical operating display (LED)
- Clip fixing

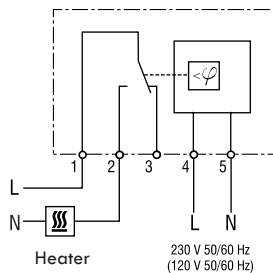
The electronic hygrotherm senses the ambient temperature and relative humidity in an enclosure with electric / electronic components and turns on a heater (or alternatively a fan) at either set point, helping prevent the formation of condensation in the enclosure. The LED integrated in the adjustment knob on the active controller is lit when the connected device is in operation.

Size chart

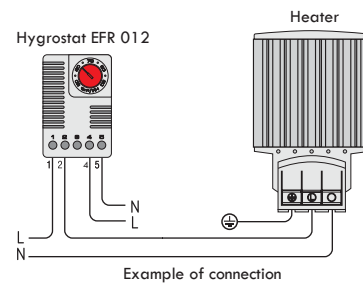


Switch difference	5% RH ($\pm 1\%$ RH tolerance) at 25°C/77°F (50% RH)
Reaction time	5 sec.
Contact type	change-over contact (relay)
Service life	> 50,000 cycles
Max. switching capacity (relay output)	240VAC, 8(1.6) A ; 120VAC, 8 (1.6)A; 100WDC at 24VDC
EMC	acc.to EN 55014-1-2, EN 61000-3-2, EN 61000-3-3
Optical indicator	LED
Connection	5-pole terminal, clamping torque 0.5Nm max.:rigid wire 2.5mm ² stranded wire (with wire end ferrule) 1.5mm ²
Mounting	clip for 35mm DIN rail, (EN50022)
Casing	UL94 V-0, light grey
Dimensions	64.5 x 42 x 38mm
Weight	approx. 70g
Fitting position	vertical
Operating / Storage temperature	0 to +60°C(+32 to +140°F) / -20 to +70°C(-4 to +158°F)
Operating / Storage humidity	max. 90 % RH (non-condensing)
Protection type	IP20

Art. No.	Operating voltage	Setting range
01245.0-00	230VAC, 50/60Hz	40 to 90% RH
01246.0-00	230VAC, 50/60Hz	65% RH pre-set
01245.9-00	120VAC, 50/60Hz	40 to 90% RH
01246.9-00	120VAC, 50/60Hz	65% RH pre-set



Connection diagram



Example of connection

Art. No.	Operating voltage	Setting range	Approvals
01245.0-00	230VAC, 50/60Hz	40 to 90% RH	CE
01246.0-00	230VAC, 50/60Hz	65% RH pre-set	CE
01245.9-00	120VAC, 50/60Hz	40 to 90% RH	CE
1246.9-00	120VAC, 50/60Hz	65% RH pre-set	CE

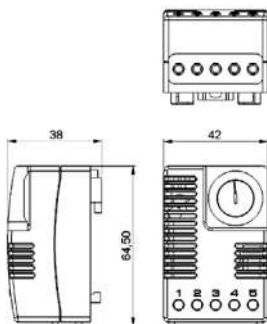
ETR 011 Electronic Thermostat



- Large setting range
- Optical operating display (LED)
- Change-over contact
- Small hysteresis
- Clip fixing

The electronic thermostat is used for controlling heating and cooling equipment, filter fans or signal devices. The thermostat registers the surrounding air and can switch both inductive and resistive loads via relay with change-over contact. The LED integrated in the adjustment knob is lit when the NC contact is closed (e.g. when a connected heater is operating).

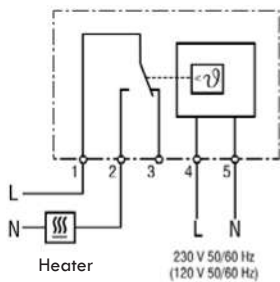
Size chart



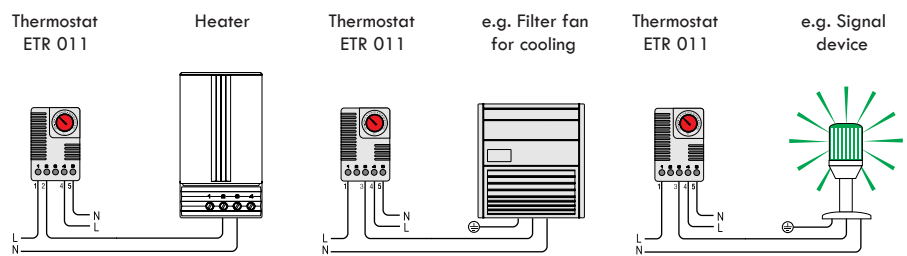
Switch difference	4K ($\pm 1K$ tolerance) at 20 °C/68 °F
Sensor element	NTC
Reaction time	5 sec
Contact type	change-over contact (relay)
Service life	> 50,000 cycles
Max. switching capacity (relay output)	240VAC,8(1.6)A/120VAC,8(1.6)A ¹ 100WDC at 24VDC
Max. inrush current	16AAC for 10 sec.
Optical indicator	LED
Connection	5-pole terminal, clamping torque 0.5Nm max.:rigid wire 2.5mm ² stranded wire (with wire end ferrule) 1.5mm ²
Mounting	clip for 35mm DIN rail, EN 60715
Casing	plastic according to UL94 V-0, light grey
Dimensions	64.5 x 42 x 38mm
Weight	approx. 70g
Fitting position	vertical
Operating / Storage temperature	-40 to +85°C (-40 to +185°F)
Operating / Storage humidity	max. 90 % RH (non-condensing)
Protection type	IP20

Art. No.	Operating voltage	Setting range
01131.0-00	230VAC,50/60Hz	-20 ~ 60°C

Heater/Thermostat/Hygrostat



Connection diagram



Examples of connection

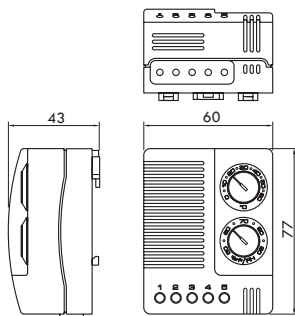
Art. No.	Operating voltage	Setting range	Approvals
01131.0-00	230VAC, 50/60Hz	-20 to 60°C	CE



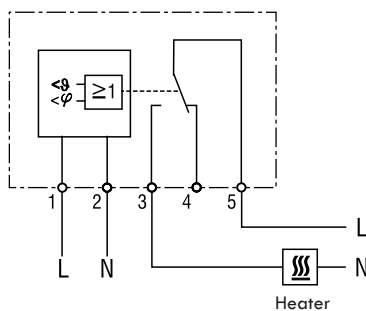
- Temperature and humidity adjustable
- High switching capacity
- Optical operating display (LED)
- Clip fixing

The electronic hygrotherm senses the ambient temperature and relative humidity in an enclosure with electric / electronic components and turns on a heater (or alternatively a fan) at either set point, helping prevent the formation of condensation in the enclosure. The LED integrated in the adjustment knob on the active controller is lit when the connected device is in operation.

Size chart

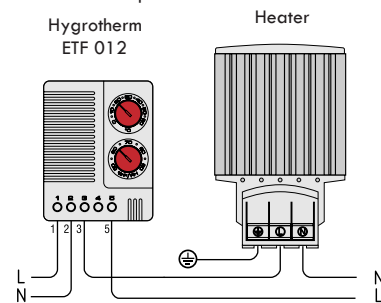


Connection diagram



Switch difference (temperature)	2K ($\pm 1K$ tolerance) at 25°C/77°F (50% RH)
Switch difference (humidity)	4% RH ($\pm 1%$ tolerance) at 25°C/77°F (50% RH)
Reaction time (humidity)	5 sec.
Contact type	change-over contact (relay)
Contact resistance	< 10m ohm
Service life	NC: 50,000 cycles
	NO: 100,000 cycles
Max. Switching capacity (relay output)	NC: 240VAC, 6(1)A
	NO: 120VAC, 8(1.6)A
	NC: 240VAC, 6(1)A
	NO: 120VAC, 8(1.6)A
	100WDC at 24VDC
EMC	acc.to EN 55014-1-2, EN 61000-3-2 EN 61000-3-3
Optical indicator	LED
Connection	5-pole terminal for 2.5mm ² , clamping torque 0.5Nm max, rigid wire 2.5mm ² stranded wire (with wire end ferrule) 1.5mm ²
Mounting	clip for 35mm DIN rail, EN 60715
Casing	plastic according to UL94 V-0, light grey
Dimensions	77×60×43mm
Weight	approx. 0.2kg
Fitting position	vertical
Operating / Storage temperature	0 to +60°C (+32°C to +140°F) / -20°C to +80°C (-4°C to +176°F)
Protection type	IP20

Example of connection



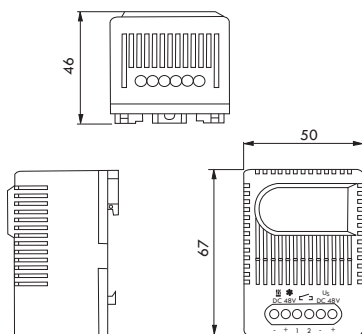
Art. No.	Operating voltage	Setting range temperature	Setting range humidity	Approvals
01230.0-00	230VAC, 50/60Hz	0 to +60°C	50 to 90% RH	CE
01230.9-01	120VAC, 50/60Hz	0 to +60°C	50 to 90% RH	CE

Switch Module SM010 (24VDC+48VDC)



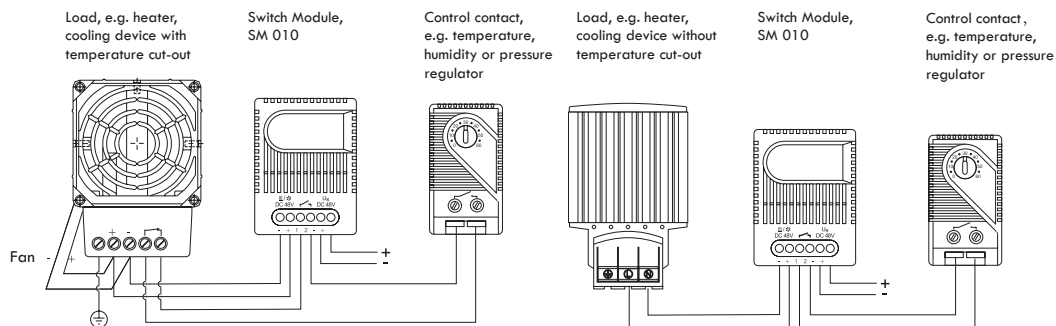
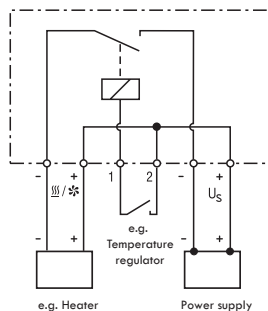
- High DC switching capacity
 - Variety of applications
 - Compact design
 - Simple connection
 - Clip fixing
- Switch module for switching DC appliances with high switching capacity. A Separate conventional switch contact is used as contoler (e.g. temperature regulator, humidity regulator),The switch module is available in 24VDC and 48VDC versions.

Size chart



Cotact type	contact maker, normally open(Relay/MOSFET)
Contact resistance	< 10m ohm
Service life	> 100 000 cycles
EMC	acc. to EN 55014-1-2, EN 61000-3-2, EN 61000-3-3
Connection	6-pole terminal,clamping torque0.5Nm max, rigid wire 2.5mm ²
Mounting	clip for 35mm DIN rail, EN50022
Casing	platic according toUL94 V-0,light grey
Dimensions	67 x 50 x 46mm
Weight	approx,85g
Fitting position	variable
Operating/Storage temperature	-45 to +70°C (-49 to +158°F)
Protection type	IP20
Certificate	VDE intended

Art.No.	Operating voltage.	Max.Switching capacity
01001.0-00	24VDC (20-28VDC)	28VDC 16A
01000.0-00	48VDC (38-56VDC)	56VDC 16A



Art. No.	Operating voltage	Max. switching capacity	Max. inrush current
01001.0-00	24VDC (20-28VDC)	28VDC 16A	16ADC
01000.0-00	48VDC (38-56VDC)	56VDC 16A	16ADC



General

LKHP 20 series dehumidifier is designed specifically for the needs of the various cabinet anti-condensation, use thermoelectric semiconductor with high thermoelectric conversion efficiency, compact, high efficiency dehumidifier, can effectively prevent equipment insulation level decline due to condensation and attached filth on equipment insulating surface, avoid creepage and flashover accidents caused by condensation.

Technical parameter

Power supply	AC/DC 110~220V±10% DC 48V±10%; DC24V±10%
Humidity accuracy	±5%RH
Temperature accuracy	±1℃

Advantage

- ◆ Compact, suitable for switchgear, small impact on the structure and layout of the cabinet.
- ◆ High humidity gas entering the dehumidifier will dew after contacted with thermoelectric semiconductor, and condensation will be discharge cabinet. It is a high efficiency dehumidifier.
- ◆ With strong ability of dehumidification, 30W power consumption to ensure 1m³ switchgear internal humidity is maintained at 60% RH.
- ◆ Non-heat sources, can protect switch cabinet equipment. Dehumidification equipment in more traditional switchgear is heater, although certain dehumidifying effect, but the long-term use will due to high temperature that may cause switchgear equipment damage.
- ◆ Semiconductor dehumidifier can reduce the moisture content of unit volume, which can effectively prevent the generation of condensation; heater dehumidification mode only reduces the relative humidity and does not reduce the water content in a unit volume of air, so once match temperature conditions, condensation will happen.
- ◆ Automatic control based on temperature and humidity, can effectively reduce energy consumption.
- ◆ Dehumidification function failure alarm contact output.
- ◆ Semi-permanent lossless parts as the main components, long life, long-term use without maintenance.

Model explanation

Model	Dehumidification 30℃ 85%RH	Cubage	Humidity	Temperature	Power Supply	Power	Dimension H×W×D mm
LKHP20-A1	10ml/Hr	1m ³	≥55%RH Dehumidify ≤45%RH Stop Dehumidify	Suction air ≥50℃ or≤5℃ Stop Dehumidify	AC/DC 110~220V±10%	≤30W	200×134×70.5
LKHP20-B1					DC 48V±10%		
LKHP20-C1					DC 24V±10%		
LKHP20-A2	22ml/Hr	2m ³	Stop Dehumidify	Stop Dehumidify	AC/DC 110~220V±10%	≤60W	
LKHP20-B2					DC 48V±10%		
LKHP20-C2					DC 24V±10%		

Note: If without control based on humidity and temperature, model is add "-NC",e.g. LKHP20-A1-NC.

Terminal and Interface

Terminal	1、 2	Power supply.1: L (+) ; 2: N(-)
	3、 4	Alarm output contact, Passive contact,AC250V 5A. NO,close while function of dehumidifier is out of order. Function out of order defined: Temperature sensor or humidity sensor fault; Duration of Dehumidifier work is over 24 hours, RH≥80%RH.
Indicator	Power indicator. On front panel of dehumidifier, lights up if power supply normal, Green.	
Display	Display windows display real-time humidity.	

Installation Instructions

6.1 Drainage tube installation



Drainage tube connector

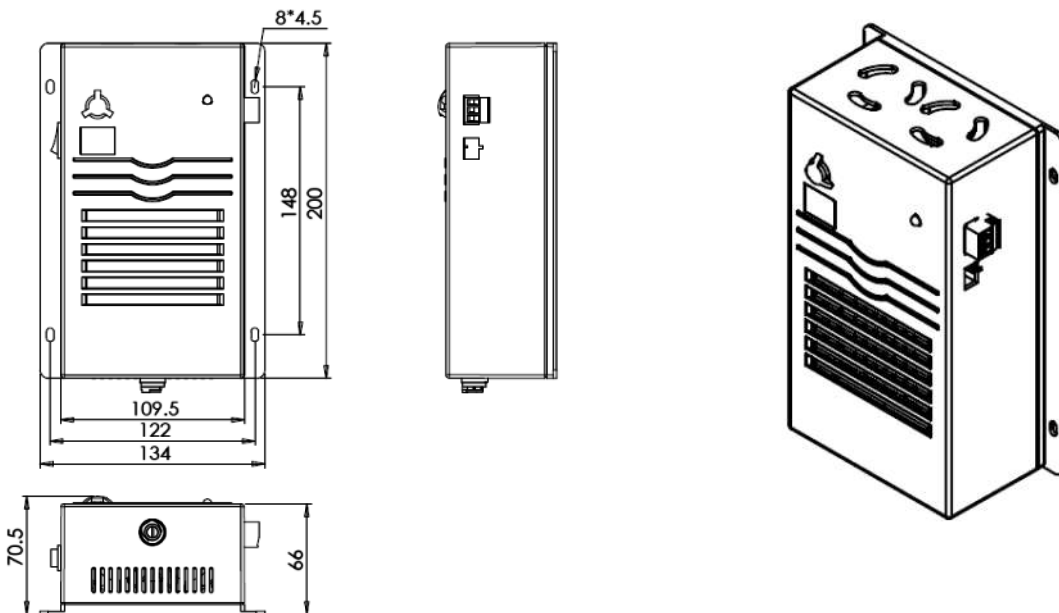
Install drainage tube: Drainage tube inserted into this connector, and put on the blue clamp to complete the installation
 Dismounting drainage tube: Remove the blue clamp, draw out the drainage tube after press the white tube tongue to bottom.
 External diameter of drainage of tube is 6.5mm.

Note: Drainage tube should be kept straight, winding, and other end leads to the outer cabinet.

6.2 Please ensure the dehumidifier and the horizontal plane is vertical, not tilted installation.

6.3 10 cm space around the dehumidifier and other devices; guarantee that the blower outlet flow, shall not be covered.

Dimension





Features:

- Easily mounted on 35mm DIN rails with snap on attachment per EN50022

Product Description:

Temperature controller for controlling cabinet heaters, filter fans, slide-in fans, heat exchangers etc.

- Locking adjusting knob grey scale
- Standard thermic reduction

Storage temperature	-20° bis + 80°C
Switching current	100-250VAC
Heating (opened con.)	10 A (2) DC 30W
Cooling (closed con.)	5 A (2) DC 30W
Switching hysteresis	Approx. 5 K (with thermic reduction approx.1K)
Contact	2 way
Connection	4 screw terminals 2,5 mm ²
Sensor element	Bimetal
Service life time	> 100.000 switching cycles
Temperature control range	0...+60°C
Surface finish	Plastic light grey UL94VO
Dimension (WxHxD)	37x64x46mm
Weight	0.06 kg
Protection type	IP20

