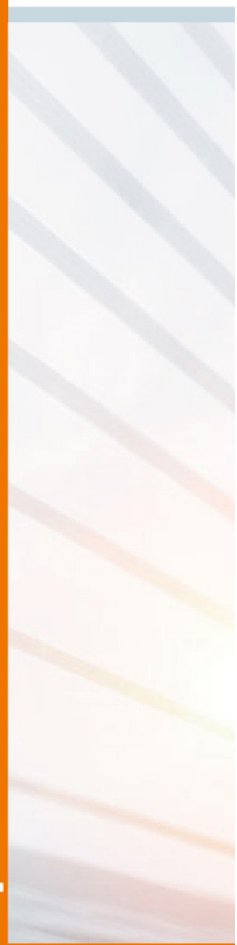




Heater /Thermostat/hygrostat



Heater and thermostat system expert

LINKWELL is the system supplier, with energy-saving, environmental protection, efficient product performance, to meet the requirements of temperature control system.



KTH-082 Temperature&Humidity Remote Controller

20-90%RH (No condensation)



Overview

Adopting the MCU control system, the product provide a real time monitoring and controlling over temperature and humidity, which assures an appropriate ambient temperature and humidity through intelligent climate control.

1.Functions

1.1The temperature and humidity values are displayed on a high definition LCD screen.Displaying diagram as below, i.e.(Figure 1):

- Displaying humidity measurement by 2 digits, i.e: 60%RH.
- Displaying humidity set value : In the set state, 500ms/time, humidity set value is blinking ,i.e: 40%RH.
- Displaying temperature measurement value by 2 digits, i.e: 25 °C .
- Displaying temperature set value: In set state, 500ms/time.temperature set value is blinking: i.e.: 25 °C .
- Dehumidifying mode indication, i.e.(Figure 2):
When the equipment is in dehumidifying mode, it display the status by the dynamic fan.
- Heating mode indication, i.e.(Figure 2):
when the equipment is in heating mode, it display the status by heating signal.

1.2Button, i.e.(Figure 4):

- "POWER": Press this button to switch on or off.
- "SET": In the boot state, press this button, the product is in setting mode for temperature of humidity. Meanwhile, the digital display of humidity or temperature blinking.If no button press within 10 seconds, it automatically exit the setting status .
- "PLUS":In the set state, press this button, the set values increase one as per each single press. The max. Humidity set value is 80%RH,and the max. temperature set value is 60 °C .Exiting setup automatically, if no button press in 10 seconds.
- "MINUS":In the set state, press this button, the set values decrease one as per each single press. The min. Humidity set value is 10%RH,and the min. temperature set value is 5 °C .Exiting setup automatically, if no button press in 10 seconds2.



(Figure 1)



(Figure 2)



(Figure 3)

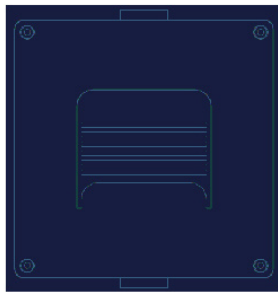


(Figure 4)

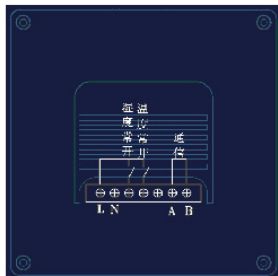
Input voltage	AC220V±10% , Other voltages can be customized
Humidity range	20-90%RH (no condensation)
Humidity accuracy	±5%RH (at 25°C)
Temperature range	-20 ~ 80°C
Temperature Accuracy	±1°C (at 25°C)
Humidity set range	20-80%RH
Operating temperature/humidity	temperature -20°C ~ 60°C , humidity 10 ~ 95 %RH (no condensation)
Storage temperature/humidity	temperature -10°C ~ 40°C , humidity10 ~ 90%RH (no condensation)
Switching capacity	pure resistance load AC250V/10A , DC30V/5A
Power down memory	Intelligent memory for its preset parameter in case of power failure

KTH-082 Temperature&Humidity Remote Controller

20-90%RH (No condensation)



(Figure 1)



(Figure 2)



(Figure 3)

2. Output Control

2.1 Humidity Output Control

If the measured humidity exceeds the set value, output relay closed for dehumidifying. And the dynamic fan displays the operation status. If the measured humidity are 5% RH less than the set value, dehumidifying stopped, the dynamic fan indicator off. The humidity difference are 5%RH so as to avoid the frequent switch over the critical point which shorten service time.

With initial power on, there are 3 seconds' time-delay from output control, i.e. The dehumidifying controller starts action in 3 seconds under the right humidity, indicator display the running mode.

2.2 Temperature Control Output

If the measured temperature exceeds the set value, the output relay closed for heating. Thus the heating signal display the operation status. If the measured temperature are 2℃ less than the set value, heating stopped, the heating signal off. The heating difference are 2℃ so as to avoid the frequent switch over the critical point which shorten the service time.

With initial power on, there are 3 seconds' time-delay from output control, i.e. The heating relay controller starts action in 3 seconds under the right humidity, indicator displays the running mode.

Power down memory protection.

With power down memory protection, it could save user's setting parameter on equipment in case of sudden power off.

Communication

This product adopts 485 communication mode, which allow the temperature, humidity parameter and running status to be uploaded to the remote computers. The display mode as below.

3. Dimensions and connection diagram, i.e.(Figure 1)

3.1 Flush mounted controller, opening size 82.5x82.5mm.

3.2 Terminal block diagram at backside of controller, i.e.(Figure 2)

- (1) Power: AC220V/50HZ: Connect power supply with terminal L and N
- (2) Load Terminal: Connect the heater with NO contact ; Connect the fan with NC contact .
- (3) 485 communication terminals; connect A and B.

4. USB Converter Connector, i.e.(Figure 3)

4.1 USB terminal on the left side :

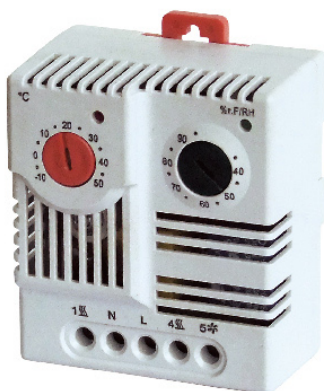
Connect with the USB port on the computer, installation requires a USB drive (see details on 485USB drive) ;

4.2 RS485 on the right side: connect controller with terminal A and B.

Temperature&Humidity Remote Control Display System

Enclosure No.	Measured Temperature	Measured Humidity	Running State
1#	25℃	60%RH	Running
2#	25℃	60%RH	Stop
3#	25℃	60%RH	Running
4#	25℃	60%RH	Stop
5#	25℃	60%RH	Stop

It can display the temperature, humidity parameter and running status of 5 cabinet enclosures at same time.



Superiority:

- 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 - 50°C; Humidity: 40 - 90%RH.
- Storage conditions: Temperature: - 20 - 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

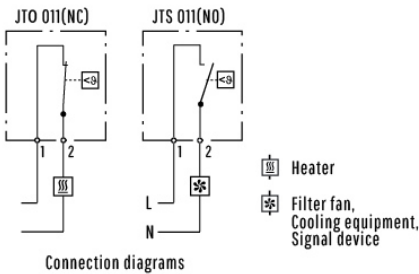
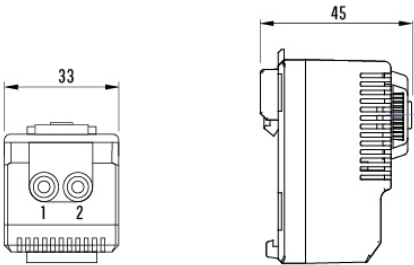


- Large setting range
- Small size
- Simple to mount
- High switching performance

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

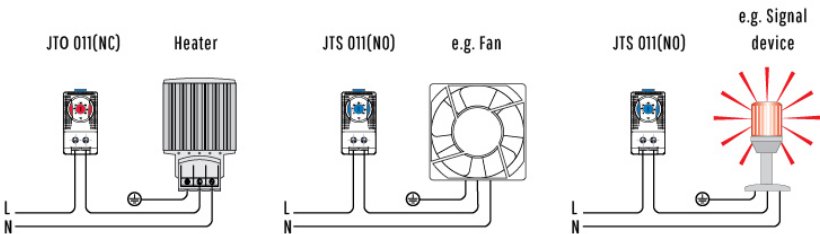
JTS 011: Thermostat (normally open): contact maker for regulating filter fans and heat exchangers or for switching signal device when temperature limit has been exceeded.

Dimensions



Heater
Filter fan,
Cooling equipment,
Signal device

Connection diagrams



Examples of connection

Temperature range	0-+60 °C		
JTO 011 NC(Normally closed)	When the temperature reaches the set value, open circuit		
JTS 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 2.5mm², stranded wire (with wire end ferrule) 1.5mm²		
Casing	plastic according to UL94 V-0, light grey		
Installation	35mm DIN Installation guide		
Dimensions	60×33×43mm		
Weight	41.5g		
fitting position	variable		
Operating/Storage temperature	-20-+80 °C		
Protection type	IP20		

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

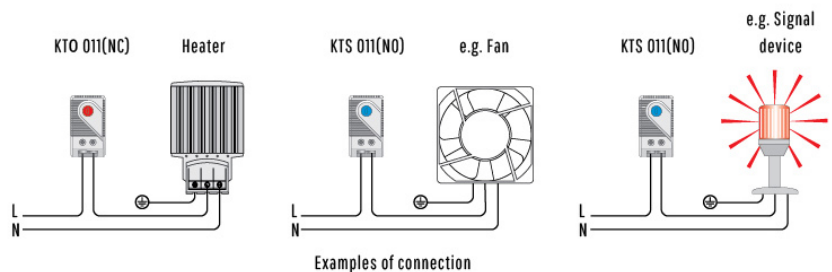
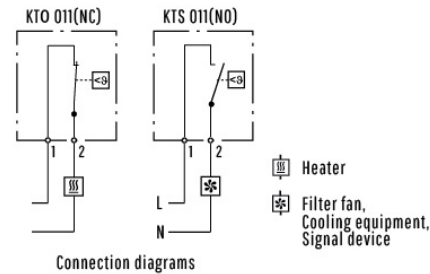
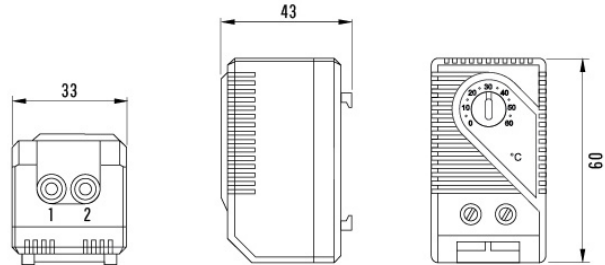


- Large setting range
- Small size
- Simple to mount
- High switching performance

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.

Dimensions



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		
Connection	2-pole terminal, clamping torque 0.5Nm max.:rigid wire 2.5mm²,stranded wire (with wire end ferrule) 1.5mm²		
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-+80 °C		
Protection type	IP20		

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



Panel thermostat

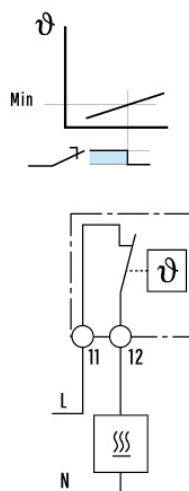
- Small, compact size (17.5mm wide)
- Snap action thermostatic Bimetal sensor
- Wide temperature setting range
- Long electrical life
- 35mm rail (EN 60715) mount

Heating control - Should the panel temperature fall below the (minimum) set temperature the contact will close to call for heat. The contact will open when this set temperature is exceeded.

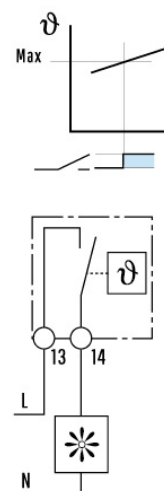
Ventilation control - Should the panel temperature exceed the (maximum) set temperature then the contact will close to call for cooling. The contact will open when the temperature falls below this set temperature.

Dimensions

• Heating control



• Ventilation control



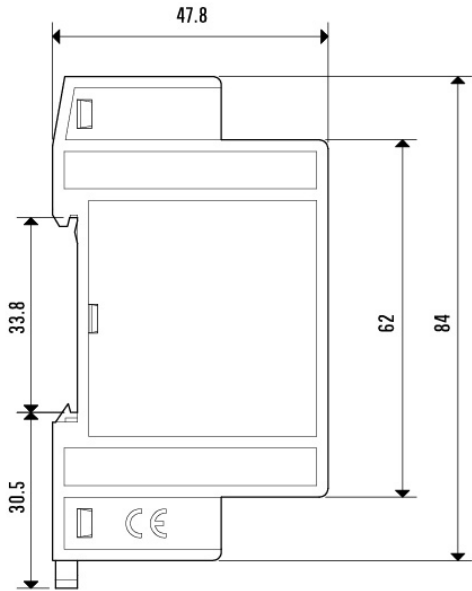
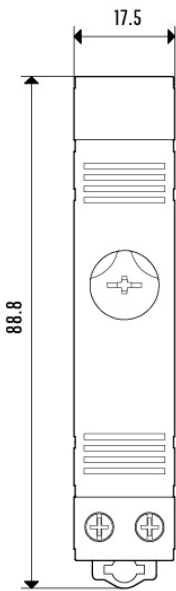
Contact configuration		1 NC	1 NO
Rated current/Maximum peak current	A	10/20	10/20
Rated voltage/Maximum switching voltage	V AC	250/250	250/250
Rated load AC1	VA	2500	2500
Rated load AC15 (230V AC)	VA	250	250
Single phase motor rating AC 3 (230V AC)	kW	0.125	0.125
Breaking capacity DC 1:30/110/220 V	A	1/0.3/0.15	1/0.3/0.15
Minimum switching load	mW (V/mA)	500 (12/10)	500 (12/10)
Standard contact material		AgNi	AgNi
Setting range (ventilation)	°C	-	-20...+40 +0...+60
Switch temperature differential	K	-	7±4
Setting range (heating)	°C	-20...+40 +0...+60	-
Switch temperature differential	K	7±4	-
Electrical life at rated load AC1	cycles	100 · 10 ³	100 · 10 ³
Ambient temperature range	°C	-45...+80	-45...+80
Protection category		IP 20	IP 20

Outline drawings

Screw terminal



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.



Ordering information

Example: KNC/KNO Series, thermostat for ventilation control, contact activates ventilation should the panel temperature exceed the set value (max+60°C), 35mm rail (EN 60715) mount.

Insulation			
Dielectric strength between open contacts	V AC	500	
Other data			
Screw torque	Nm	0.5	0.5
Max. wire size		solid cable	stranded cable
	mm ²	1×2.5	1×1.5
	AWG	1×12	1×16
Model No.		KNO 011	NO Type for heating
		KNC 011	NC Type for cooling



ZR 011 Dual Thermostat

IP20



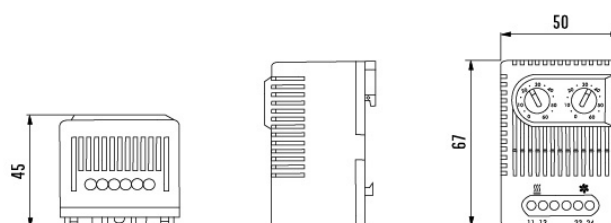
- NO and NC in one casing
- High switching capacity
- Clip Fixing
- Separate adjustable temperatures
- Terminals easily accessible

Two thermostats in one casing:

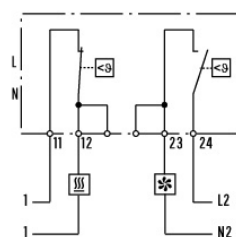
Thermostat(contact breaker, normally closed)for regulating heaters Thermostat(contact make, normally open) for regulating filter fans and heat exchangers or switching signal devices when temperature limit has been exceeded.

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

Dimensions



ZR 011(NC/NO)



Connection diagrams

- Heater
- Filter fan, Cooling equipment, Signal device

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 2.5mm², stranded wire (with wire end ferrule) 1.5mm²	
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~+80 °C	
Protection type	IP20	

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



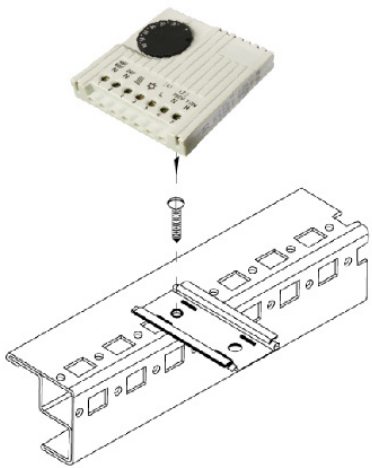
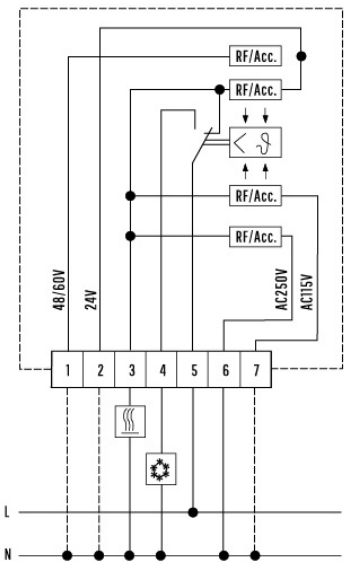
- Bi-metal controller as a temperature sensitive element with thermal feedback.
- Contact population: Single-pole change-over contact as a quick-break contact.
- Permissible contact load:

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 - + 60 °C

- Weight: 105g appr Size: 71x71x33.5mm Switch discrepancy: 1K ± 0.8K
- Voltage scope is wide, any type could be used from 24- 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.

Dimensions



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

MFR 012 Electromechanical Hygrostat

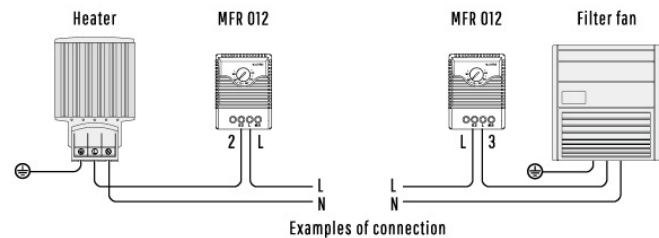
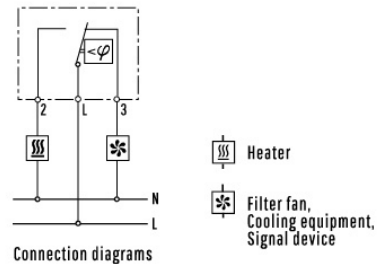
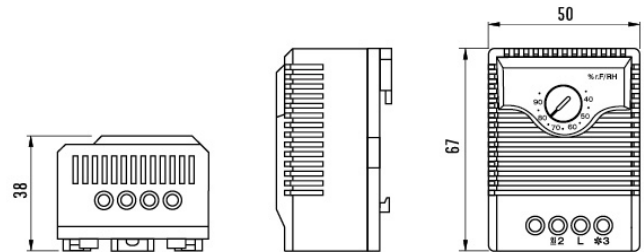
IP20



- 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.

Dimensions



Switching error	4% RH ($\pm 3\%$ tolerance)
Relative humidity range	35 - 95 %
Allow wind speed	15m/sec
Contact type	Changeover contact
Contact resistance	$< 10\text{m ohm}$
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

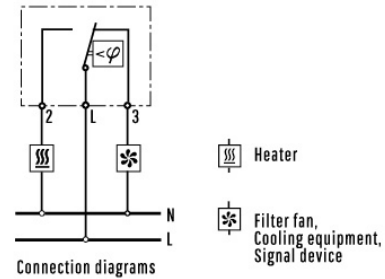
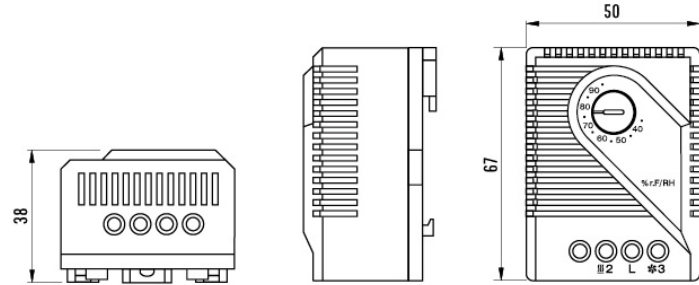
Model No.	Setting range
MFR 012	35 - 95% RH



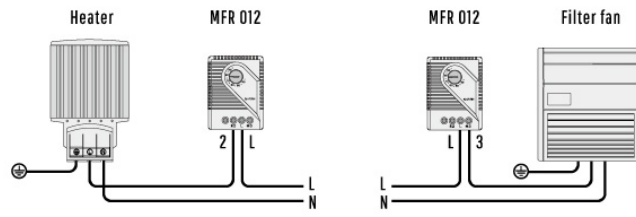
- Adjustable relative humidity
- Change-over contact
- High switching capacity
- Easily accessible terminals
- Clip fixing

The electromechanical hygostat 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.

Dimensions



Heater
Filter fan,
Cooling equipment,
Signal device



Examples of connection

Switch difference*	4% RH (± 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 - +60°C (+32 - +140°F) / -40 - +60°C (-40 - +140°F)
Operating / Storage humidity	max. 90% RH (non-condensing)
Protection type	IP20

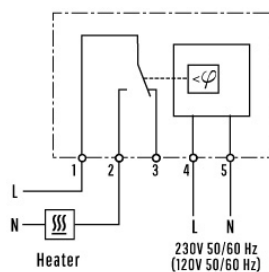
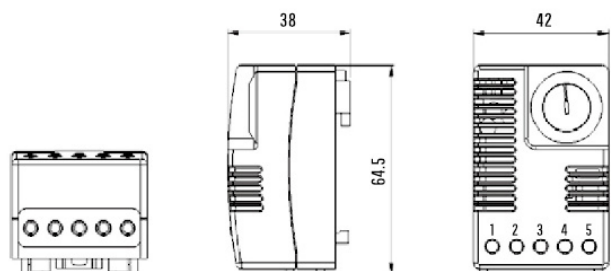
Model No.	Setting range
MFR012-2	35 - 95% RH



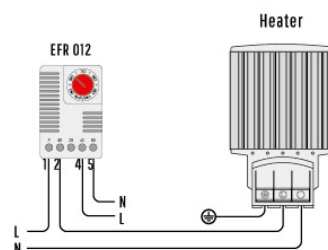
- Temperature and humidity adjustable
- Optical operating display (LED)
- High switching capacity
- Clip fixing

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.

Dimensions



Connection diagrams



Examples of connection

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 - +60°C(+32 - +140°F) / -20 - +70°C(-4 - +158°F)		
Operating / Storage humidity	max. 90 % RH (non-condensing)		
Protection type	IP20		

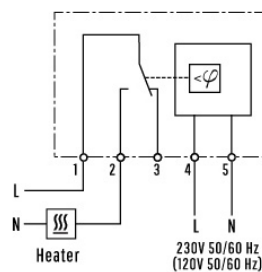
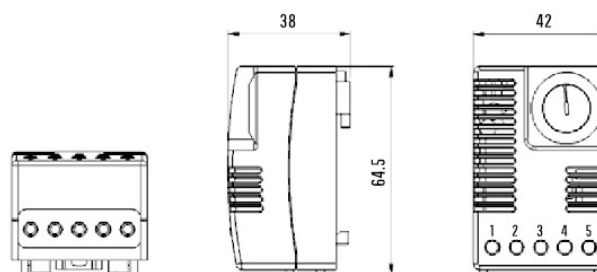
Model No.	Rated operating voltage,frequency	Setting range	Approvals
01245.0-00	230VAC, 50/60Hz	40 - 90% RH	CE
01246.0-00	230VAC, 50/60Hz	65% RH pre-set	CE
01245.9-00	120VAC, 50/60Hz	40 - 90% RH	CE
01246.9-00	120VAC, 50/60Hz	65% RH pre-set	CE



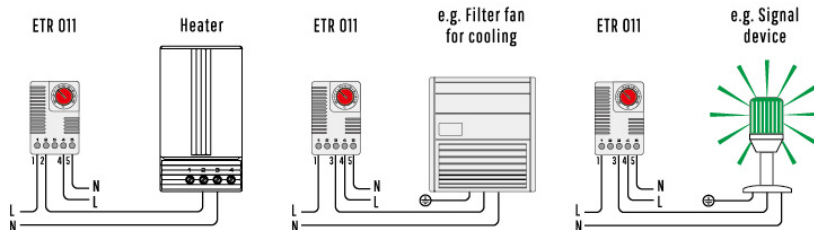
- Large setting range
- Optical operating display (LED)
- Change-over contact
- Small hysteresis
- Clip fixing

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).

Dimensions



Connection diagrams



Examples of connection

Switch difference	4K (±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 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 - +85°C (-40 - +185°F)		
Operating / Storage humidity	max. 90 % RH (non-condensing)		
Protection type	IP20		

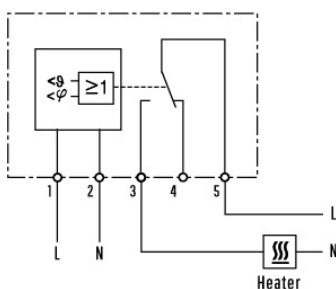
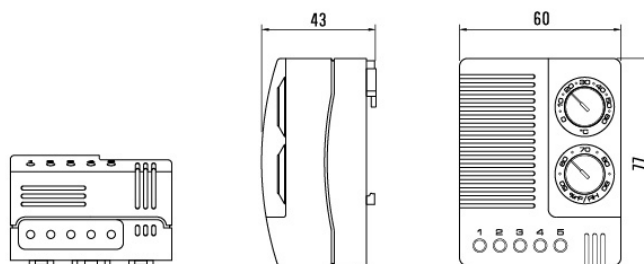
Model No.	Rated operating voltage, frequency	Setting range temperature	Approvals
01131.0-00	230VAC, 50/60Hz	-20 - 60 °C	CE



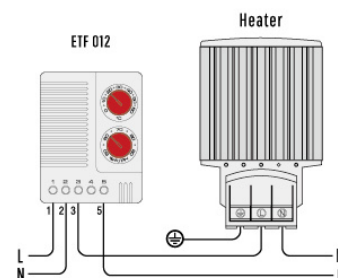
- Temperature and humidity adjustable
- High switching capacity
- Optical operating display (LED)
- Clip fixing

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.

Dimensions



Connection diagrams



Examples of connection

Switch difference (temperature)	2K (±1K tolerance) at 25°C/77°F (50% RH)
Switch difference (humidity)	4% RH (±1% tolerance) at 25°C/77°F (50% RH)
Reaction time (humidity)	5 sec.
Contact type	change-over contact (relay)
Contact resistance	<10mΩ
Service life	NC: 50,000 cycles, NO: 100,000 cycles
Max. Switching capacity (relay output)	NC: 240VAC, 6(1)A NO: 240VAC, 8(1.6)A, NC: 120VAC, 6(1)A NO: 120VAC, 8(1.6)A 24VDC, 4A
EMC	acc.to EN 55014-1-2, EN 61000-3-2, EN 61000-3-3
Optical indicator	LED
Connection	5-pole terminal for 2.5mm², clamping torque 0.5Nm max, rigid wire 2.5mm², stranded wire (with wire end ferrule) 1.5mm²
Mounting	clip for 35mm DIN rail, EN 60715
Casing	plastic according to UL94 V-0, light grey
Dimensions	77x60x43mm
Weight	approx. 0.2kg
Fitting position	vertical
Operating / Storage temperature	0 - +60 °C (+32 - +140 °F) / -20 - +80 °C (-4 - +176 °F)
Protection type	IP20

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



Features:

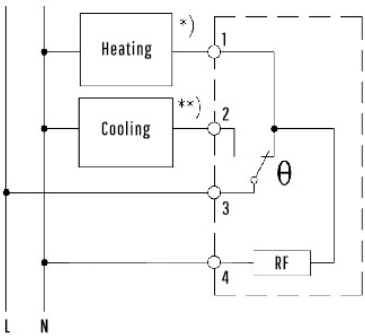
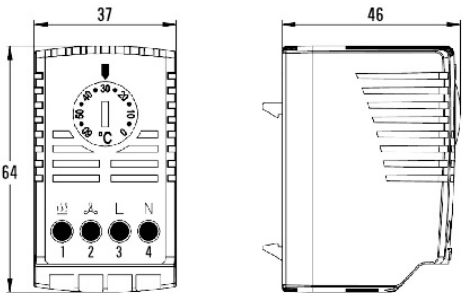
- Easily mounted on 35mm DIN rails with snap on attachment per EN50022

Product Description:

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

- Locking adjusting knob grey scale
- Standard thermic reduction

Dimensions



Storage temperature	-20° bis + 80°C
Rated operating voltage	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 UL94V0
Dimensions (WxHxD)	37x64x46mm
Weight	0.06 kg
Protection type	IP20