





Simx FAN6085 New Humidity Sensor Instruction Manual

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Simx FAN6085 New Humidity Sensor



Specifications

• Product Name: ULTECON Humidistat (UT-H1)

• Order Code: FAN6085

· Compatibility: Only compatible with AC wire wound fans

• Power Supply: 230V / 50Hz

• Suggested Use: Ideal for environments prone to mold like bathrooms, laundries, kitchens

Product Usage Instructions

Mounting and Installation:

- 1. Remove the terminal cover to access the terminals for wiring.
- 2. Connect the 230V / 50Hz mains cable to terminals N and L (the first two on the right).
- 3. Connect terminals labelled N and OUT to the device you want to operate, e.g., fan (Scheme #1).
- 4. Terminal labelled as 1 may be connected for separate switching of the fan (Scheme #2).
- 5. After connecting the wires, install back cover on Humidistat terminals.

Settings

- Set Up for Damp Conditions: Adjust the dial until the RED light comes on. Ventilation will run until humidity is reduced. Re-adjust if required.
- Set Up for Dry Conditions: In low humidity environments adjust the dial until the RED light comes on and then turn it back until the RED light goes off. Re-adjust if required.

Suggested Products:

The ULTECON Humidistat (UT-H1/FAN6085) is recommended for use with:

- Manrose Wall/Ceiling fans & kits
- Manrose In-line fans & kits
- Manrose (SELV) Safety Extra Low Voltage fans & kits
- ULTECON Thermostats (UT-M1 and UT-T1)

Contact Information:

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Frequently Asked Questions

Q: Can this humidistat be used with DC fans?

A: No, this humidistat is only compatible with AC wire wound fans.

Q: How do I know if the ventilation is running?

A: When the RED light on the humidistat comes on, it indicates that the ventilation is running.

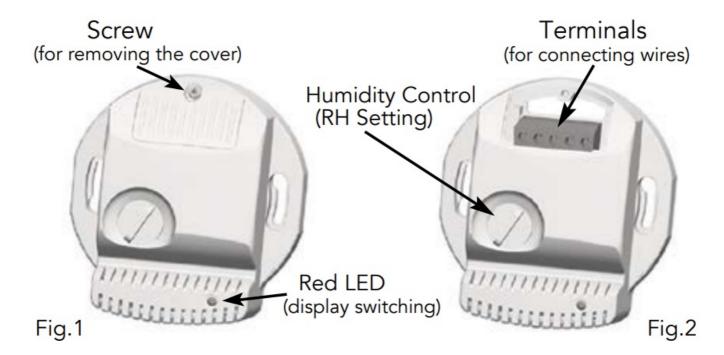
ULTECON Humidistat (UT-H1)

Order Code: FAN6085

The ULTECON Humidistat is an ideal solution for environments where there is a high risk of mould occurring e.g., bathrooms, laundries, kitchens. The function of FAN6085 is to maintain the relative humidity (RH) level in a room by controlling a ventilation device.

Note: Relative Humidity (RH) is the percentage of water vapour content in the air versus air fully saturated with water vapour at the same temperature.

Components



Settings

Set Up for Damp Conditions: In high humidity environments adjust the dial until the RED light comes on. Ventilation will run until humidity is reduced. Re-adjust if required.

Set Up for Dry Conditions:

In low humidity environments adjust the dial until the RED light comes on and then turn it back until the RED light goes off. Re-adjust if required.

Suggested Products

The Ultecon Humidistat (UT-H1/FAN6085) is recommended for use with Manrose Wall/Ceiling fans & kits, Manrose In-line fans & kits, Manrose (SELV) Safety Extra Low Voltage fans & kits and the Ultecon Themostats (UT-M1 and UT-T1).

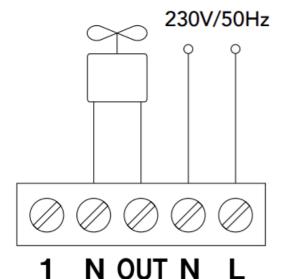
Only compatible with AC wire wound fans

Mounting

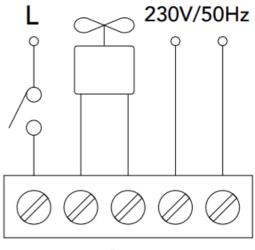
Remove the terminal cover (Fig.1). Connect 230V / 50Hz mains cable to terminals N and L (the first two on the right). Connect terminals labelled N and OUT to the device you want to operate, e.g., fan (Scheme #1). Terminal labelled as 1 may be connected for separate switching of the fan (Scheme #2). After connecting the wires, install back cover on Humidistat terminals.

Installation Scheme

Scheme # 1



Scheme # 2



1 NOUTN L

Important Notice

- When replacing the fuse always use type F2 Amp, 250V.
- Isolate the mains supply before making any electrical connections.
- This system should be installed by a qualified electrician.
- Humidistat should only be installed by fixed wiring, a flexible cord should not be used.
- The appliance is not intended for use by young children or infirm persons without supervision.

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Documents / Resources



<u>Simx FAN6085 New Humidity Sensor</u> [pdf] Instruction Manual FAN6085, FAN6085 New Humidity Sensor, FAN6085, New Humidity Sensor, Humidity Sensor, Sensor

References

User Manual

Manuals+, Privacy Policy

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