

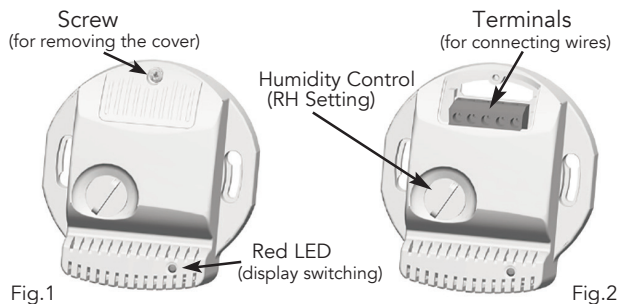
INSTALLATION INSTRUCTIONS

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

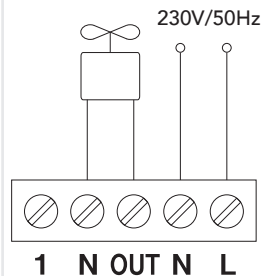
The Ultecon Humidistat (UT-H1/FAN6085) is recommended for use with Manrose Wall/Ceiling fans & kits, Manrose In-line fans & kits, Manrose (SELV) Safety Extra Low Voltage fans & kits and the Ultecon Thermostats (UT-M1 and UT-T1)

Mounting

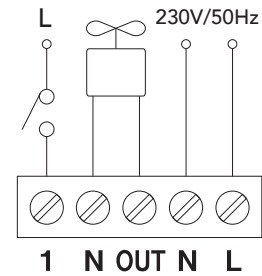
Remove the terminal cover (Fig.1). Connect 230V / 50Hz mains cable to terminals N and L (the first two on the right). Connect terminals labelled N and OUT to the device you want to operate, e.g., fan (Scheme #1). Terminal labelled as 1 may be connected for separate switching of the fan (Scheme #2). After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

Installation Scheme

Scheme # 1



Scheme # 2



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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