

REC 16-G

Weather Station

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Funki weather station REC16-G has been developed especially for control of houses with natural ventilation, e.g. System 1-2-3 with light inlets, transparent curtain or textile curtain.

Four temperature sensors measure the temperature in the house, and based on these measures the four baffle motors are adjusted independantly, until the correct temperature is achieved in each area. Adjusting of day as well as night temperature is made possible by this control.

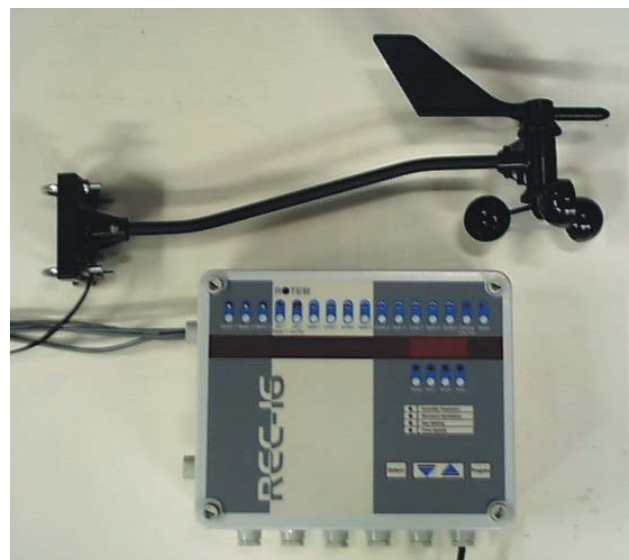
Connection of humidity sensor makes adjusting of the humidity in the house possible. By increased humidity, opening the baffles more increases the ventilation. Thus a dry climate in the house is achieved

A connected wind speed and wind direction indicator compensates for the wind, by gradually opening the baffles in the wind side, by increasing wind speed, and then at last closing completely if the wind exceeds max. speed, which is entered according to the conditions.

REC 16-G is able to control douche systems/cooling systems.

REC 16-G is able to control heat source and possible fan.

Alarm for high/low temperature.



Functions

Input:

- 4 temperature sensors
- 1 humidity sensor
- Wind speed indicator
- Wind direction indicator

Control:

- 4 Baffle motors
- 4 Heat sources
- Cooling/Douche system
- Fan group
- Alarm

Entering:

- Temperature day
- Temperature night
- Humidity day
- Humidity night
- Heat temperature day
- Heat temperature night
- Cooling day
- Cooling night
- High temperature alarm
- Low temperature alarm

