

EH4

- Electronic humidistat



- *The EH-4 is a two step humidistat*
- *Controlling relative humidity*



Two closing contacts:

Used for controlling one dehumidifier in two steps or to control two separate dehumidifiers.

Display and diodes:

% RH display and 2 diodes for indicating the two steps.

Sensor:

Capacitive type moisture sensor from Honeywell with an accuracy of $< \pm 2\%$ RH. Each sensor is calibrated at factory.

Remote display option:

Display box

Relay

Sensor



RJ11 cable
low voltage
up to 50 m

230 V supply

RJ11 cable
low voltage
5 m

ONLY AVAILABLE
FROM DST!

Technical data

Sensor

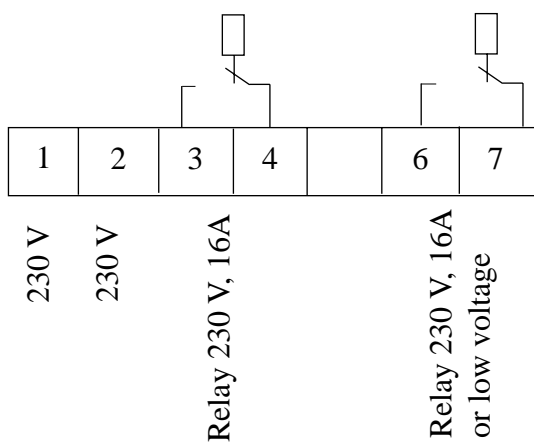
Measuring range	: 0-99%RH (not condensing)
Accuracy	: $\pm 2\%$RH in the full measuring range
Response time	: At low air speed, 30 seconds
Mounting	: 5 m sensor cable
Sensor type	: Wall assembly

Box

Dimensions	: height: 100 mm, depth 60 mm, width 100 mm
Display	: 1 row LCD
Programming	: Four push-buttons for programming.
Casing	: IP44, Sensor box IP20. Surrounding temperature: 0-55°C
Weight	: 0,6 kg.
Mounting:	: 4 screw holes $\varnothing 4$ mm, towards the wall. c-c height: 83 mm, c-c width: 83 mm
Option	: Separate display box with 25 m or 50 m low-voltage cable.

Connections and programming

2 separate relays	: Potential free, max 230Vac 16A each.
Visual alarm:	: Display starts blinking when set value is reached
Cable size	: reached
Supply	: Maximum 1 x 1,5 mm ² per terminal. 230Vac, 50-60 Hz (cable not included)



Remote display option



Display cable

Sensor cable

Seibu Giken DST AB

Avestag, 33, S-163 53 Spånga, Sweden
www.dst-sg.com E-mail: info@dst-sg.com
tel: +46-8 4457720; fax: +46-8 4457739

Representative: