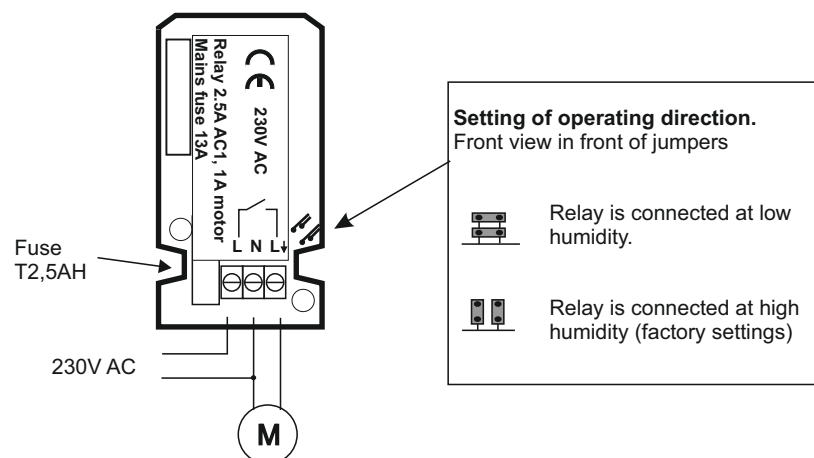


ES 436

Hygrostat EG 230 V AC

Connection diagram:

Rear view



Technical data:

Supply:	230V AC +6% -10%
Power consumption:	10 mA
Max. load:	2,5A AC1, 1A motor
Enclosure:	IP 20
Dimensions (HxWxD):	80 x 53 x 55 mm
Op. temperature:	10 - 50 °C
Adjustable humidity range:	20 - 90 % RH

The humidity sensor is equipped with an integrated fuse of T2,5AH. This value must not be changed.

Description:

Intended for mounting in bath rooms where it is connected to existing installation.

The humidity sensor activates the connected ventilator when the room humidity exceeds the preset value.

When the room humidity has decreased, the ventilator stops.

This function can be inverted so that the ventilator runs at low humidity and stops when the room humidity exceeds the preset value.

Adjustment:

The humidity value at which the ventilator is to start, is set on the button on the front of the humidity sensor.

Operating direction is selected by means of the jumpers on the board (see connection diagram).

Mounting:

Place the humidity sensor on a solid surface where it is not exposed to water.

Connect it to live and neutral from fixed network connection. The ventilator is connected between neutral and output. See connection diagram.

The humidity sensor must not be exposed to water.

NB! Risk of short circuit if the unit is not connected correctly.

Date: 21/11-2025

Drawn by: AJH-JEH/df

Rev.: 2.2

Manufacturer: **LS Control A/S**

Industrivej 12, DK-4160 Herlufmagle

lsc@lscontrol.dk tel. +45 5550 5550 www.lscontrol.dk

LSCONTROL