Hygros

VE789000



230 VAC electronic humidistat designed for installation in 2-module flush-mount boxes, featuring a knob for adjusting humidity in residential and commercial settings. Designed for humidity regulation (dehumidification).

General features

- For installation on 2-module flush-mounted boxes with 45 mm high
- Convenient front knob for humidity adjustment
- Terminal block on the back of the device for connecting load and power supply
- On/off humidity regulation
- Selector for switching between OFF mode and dehumidification mode (and vice versa)
- LEDs for signalling relay on/off and alarms
- White and anthracite grey front panels included in the package
- Adapters included to adapt the instrument to the cover frames of the major residential series

Technical specifications

Power supply	
Power supply	230 Vac (-15% ÷ +10%)
Frequency	50 / 60 Hz
Humidity settings	
Humidity setting range	OFF, 30% ÷ 90% RH
Parameter settings	
Type of adjustment	ON-OFF
Differential/Hysteresis	± 2.5% RH (fixed differential)
Modes of operation	Off Dehumidification
Measure	
Temperature measuring range	0 ÷ +40 °C °C
Operating conditions	
Operating temperature range	0 ÷ 50 °C
Relative humidity	20% ÷ 90% non-condensing RH
Storage temperature range	-25 ÷ 70 °C
Viewing	
Display	No display

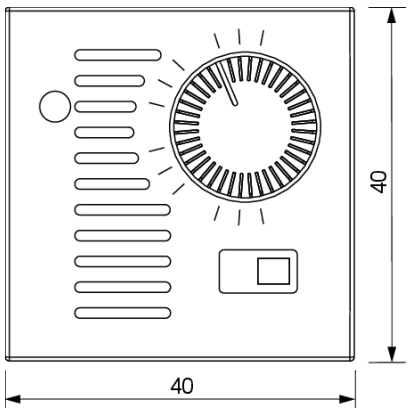
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Revision date: 2026-02-02

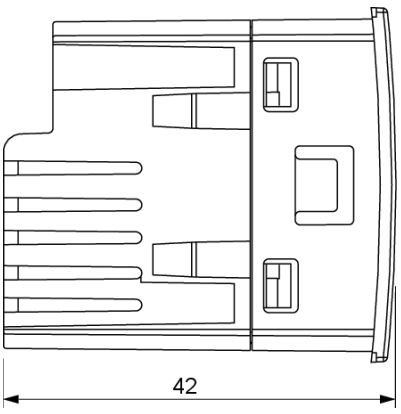
Outputs	
Relay number	1
Relay type	Normally open
Relay capacity at 250 Vac	5 A
Terminations	
Maximum cable cross-section	1.5 mm²
Mechanical features	
Protection degree	IP40
Physical features	
Color	White Anthracite grey
Device command	Knob
Overall dimensions	
Height (A)	40 mm
Width (B)	40 mm
Depth (C)	42 mm

Dimensions

Front View

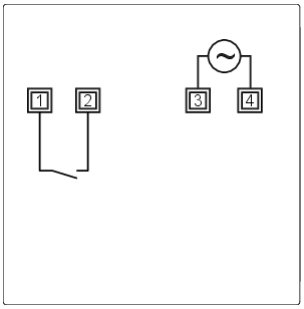


Side View



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Wiring diagram



Model variants

HYGROS-INT

Suitable only for installation on round flush-mounted boxes.

HYGROS.NOW

Specifically designed for the BTicino Living Now® cover frame

Compatible cover frames

ABB
ABB Mylos series

Ave
Ave S44 series

Bticino
Bticino Axolute series

Bticino
Bticino Axolute Air series

Bticino
Bticino Light series

Bticino
Bticino Living International series

Bticino
Bticino Living Now series*

Bticino
Bticino LivingLight series (LL)

Bticino
Bticino Livinglight Air series

Bticino
Bticino MatixGO series*

Gewiss
Gewiss Chorus series

Vimar
Vimar Arké series

Vimar
Vimar Eikon series

Vimar
Vimar Eikon Evo series

Vimar
Vimar Plana series

* via accessory not included in the package, which can be purchased separately (see dedicated section)
For information on whether different cover frames can be used, contact the technical service department

Accessories compatible with the product

Adattatore.Matix Go® 2M

VE800000

Adapter for the BTicino Matix Go® cover cover frame for 2-module products

Reference standards

Compliance with Community Directives:

• 2014/35/UE (LVD) • 2014/30/UE (EMCD) • 2011/65/UE e 2015/863/UE (ROHS)

is declared with reference to the following Standards:

• EN IEC 60730-2-13 • EN IEC 63000

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