

Electronic humidistats

HYGROS

DIMENSIONS (mm)

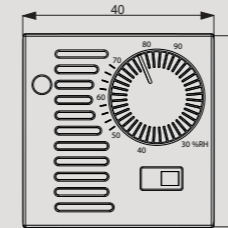
WIRING DIAGRAM

Electronic humidistat with knob for regulating humidity in domestic and tertiary sector with mains power supply. It can be mounted on rectangular or round flush-mounted boxes with a footprint of only 2 modules. Designed for humidity regulation (dehumidification).

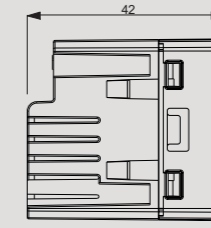
- 1 Installation in flush-mounting rectangular boxes with height 45 mm or round ones with a diameter of 60 mm
- 2 Supports supplied to adapt the device to the main wall plates
- 3 Easy knob for humidity setting
- 4 Terminal block on the back of the instrument for the connection of the load and the power supply
- 5 Front panels included in the package depending on the model:
 - Hygros e Hygros-INT white and anthracite gray fronts
 - NOW.Hygros for BTicino Living Now white, black and sand front panels



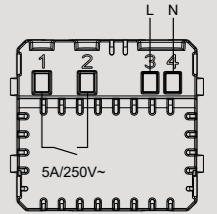
Front view



Side view



Diagram



CLIMATE CONTROL

TECHNICAL INFORMATION

FLUSH-MOUNTING HUMIDISTATS

- On/off humidity control
- Compact dimensions: only 2 modules occupied in the flush-mounting box
- Selector for switching from off mode to dehumidification mode and viceversa
- Led for signaling the relay's on or off state and alarms

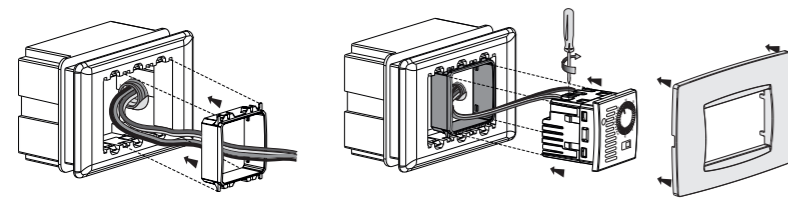
Adaptable plates (for code VE789000)

ABB series Mylos	Bticino series LivingLight Air
Ave series S44	Gewiss series Chorus
Bticino series Axolute	Vimar series Arké
Bticino series Axolute Air	Vimar series Eikon
Bticino series Light	Vimar series Eikon Evo
Bticino series Living International	Vimar series Plana
Bticino series LivingLight (LL)	

Adaptable plates (for code VE789002)

Bticino series Living Now

HYGROS and NOW.HYGROS mounting



Code	Modello	Description	Colour	Power supply
VE789000	Hygros	Electronic humidistat with knob*	White/Grey	230 V~
VE789001	Hygros-INT	Electronic humidistat with knob*	White/Grey	230 V~
VE789002	NOW.Hygros	Electronic humidistat with knob*	White/Black/Sand	230 V~

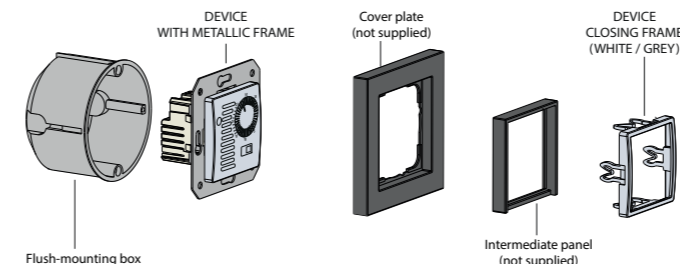
* Choose the model according to the plate to be adapted

GENERAL CHARACTERISTICS

Power supply	V AC	230 (-15% ÷ +10%)
Frequency	Hz	50/60
Mounting		flush-mounting
Operating mode		off/dehumidification
Setpoint range	RH	30% ÷ 90%
Relay switching capacity at 250 V AC	A	5

Regulation type		ON-OFF
Differential (fixed)	RH	± 2.5%
Protection degree	IP	XXD
Operating temperature	°C	0 ÷ +50
Storage temperature	°C	-20 ÷ +65
Operating relative humidity	RH	20% ÷ 90% non condensing

HYGROS-INT mounting



Adaptable plates (for code VE789001)

The device can be adapted to the cover plates of Berker, Busch-Jaeger, Gira, Jung and Merten.

REFERENCE STANDARDS

Compliance with Community Directives: 2014/35/UE (LVD) • 2014/30/UE (EMCD) is declared with reference to the following standards: • CEI EN 60730-2-13