**Hygrostat HY 230 I**

The HY 230 and/or HY 230 I electronic hygrostat is used to dehumidify or dampen closed rooms. It is suitable for all living areas and commercial premises, even for damp rooms such as bathrooms (please note degree of protection when installing), wash rooms and drying rooms.

The hygrostat has an internal sensor for recording the room humidity and switches the fans, heat recovery units / dampening or dehumidifying units on and off depending on the set setpoint.

The HY 230 and/or HY 230 I is either fitted directly on a recessed-mounted box or on the wall using the APM HY 230 surface-mounted installation kit.

A DIP switch on the circuit board can be used to define the dehumidification (factory setting) or dampening operating mode upon commissioning.

A red LED in the housing indicates the switching status of the relay.

Technical data

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| Article: | HY 230 I |
| Type of voltage: | Alternating current |
| Rated voltage: | 230 V |
| Output: | 230 V |
| Frequency: | 50 Hz |
| Degree of protection: | IP 30 |
| Relative humidity measurement range: | 20 % - 80 % |
| Type of installation: | Surface-mounted |
| Material: | Synthetic material |
| Colour: | Pure white, similar to RAL 9010 |
| Weight: | 0,07 kg |
| Weight including packaging: | 0,08 kg |
| Width: | 71 mm |
| Height: | 71 mm |
| Depth: | 27 mm |
| Width with packaging: | 75 mm |
| Height with packaging: | 80 mm |
| Depth with packaging: | 36 mm |
| Ambient temperature: | 0 °C up to 50 °C |
| Operating element: | Interior |
| Sensor tolerance, relative humidity: | 5 % |
| Differential gap, relative humidity: | 2,5 % |
| Max. permissible switched current: | 10 A / 4 A / cos φ = 1, 230 V AC / cos φ = 0.6, 230 V AC |
| Max. permissible switch-on current: | 16 A |
| Packing unit: | 1 piece |
| Range: | C |
| GTIN (EAN): | 4012799571278 |
| Article number: | 0157.0127 |

Manufacturer: MAICO

HY 230 I Hygrostat