**Cover ER-AH**

ER-AH – model with intelligent time module and humidity control

Cover with humidity control, intelligent time module and LED filter change indicator.

Barrier-free product as the fan switches itself on and off via the intelligent humidity control.

All settings via intuitive, capacitive control interface, no intervention on the circuit board or handling of 230 V components necessary.

Individual air volume settings possible (base load 20/30/40 m³/ h, nominal load 40/60/100 m³/h).

Electric plug connector for quickly connecting cover with fan, without tools.

Intelligent humidity control with seasonal adjustments. Continuously variable adjustment of the volumetric flow between 30 m³/h and the set nominal load V2 on the basis of the relative room humidity.

Switch-on humidity does not have to be set. Fan independently monitors the room air humidity and extracts air automatically.

Switching the full load level on/off possible via light switch or separate switch, with adjustable start delay (0/30/60\*/90/120 sec)

Adjustable overrun time of the full load level (0/3/6/15\*/24/30 min).

During manual operation (e.g. using light switch), the set start delay and overrun time apply.

Adjustable interval control (1\*/2/4/6/12, operating time approx. 10 min.) for ventilation of rooms that are used sporadically.

Adjustable key lock (tenant protection).

Protection class II.

\*Factory settings

Special features

Flow-optimised, attractive design

Filter can be changed without tools.

With filter change indicator.

Features

The unit can be run in continuous operation at the base load level.

IP X5 degree of protection for safety in the bathroom.

Colour: traffic white, similar to RAL 9016.

For single-room air extraction using a single fan.

ISO Coarse 30 % filter (G2), filter change without tools.

It is possible to rotate the cover by ± 5°, to compensate for housings which have been fitted at an angle.

Not speed controllable.

Switching option: The base load can be switched on or off by an additional switch (see the wiring diagrams online).

\*Factory settings

Technical data

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| Article: | ER-AH |
| Model: | Humidity control with intelligent time module |
| Air flow volume: | 20 m³/h / 30 m³/h / 40 m³/h / 60 m³/h / 100 m³/h Note: Level 1 = 20/30/40 m³/h, level 2 = 40/60/100 m³/h can be set |
| Air direction: | Air extraction |
| Degree of protection: | IP X5 |
| Installation site: | Wall / Ceiling |
| System type: | Decentralised |
| Housing material: | Synthetic material |
| Colour: | Traffic white, similar to RAL 9016 |
| Weight: | 0,6 kg |
| Weight including packaging: | 0,75 kg |
| Filter class: | ISO Coarse 30 % (G2) |
| Width: | 281 mm |
| Height: | 281 mm |
| Depth: | 33 mm |
| Width with packaging: | 305 mm |
| Height with packaging: | 450 mm |
| Depth with packaging: | 295 mm |
| Airstream temperature at IMax: | 40 °C |
| Start delay: | 0 s / 30 s / 60 s / 90 s / 120 s |
| Sound pressure level: | 15 dB(A) / 16 dB(A) / 23 dB(A) / 35 dB(A) / 48 dB(A) combined with ER GH; 27 dB(A) / 31 dB(A) / 35 dB(A) / 41 dB(A) / 51 dB(A) combined with ER GH AP/APB/ Specification according to DIN 18017-3 with an equivalent absorption area of AL = 10 m² |
| Approval number: | Z-51.1-478 |
| Packing unit: | 1 piece |
| Range: | B |
| GTIN (EAN): | 4012799843634 |
| Article number: | 0084.0363 |

Manufacturer: MAICO

ER-AH Cover