**Small room fan ECA piano H**

Humidity control version with adjustable overrun

Barrier-free product as the fan switches itself on and off automatically.

Switch-on humidity adjustable from approx. 50 % to approx 90 % relative humidity.

With an additional switch, it is possible to switch manually. The fan then runs on for the set overrun time.

The overrun time can be adjusted from approx 0.5 min to approx. 18 min.

Humidity control has priority.

Not speed controllable.

Features

Particularly quiet, thanks to the innovative piano impeller.

Cover can be removed without tools for cleaning.

Compatible with ECA 100 ipro and ECA predecessor models DN 100, same position for screw holes and cable entry.

With VDE symbol.

IP X4 degree of protection for safety in the bathroom.

Protection class II.

Integrated springless backflow preventer, durable and robust.

Colour: traffic white, similar to RAL 9016.

Suitable for DN 100 duct.

Housing made of impact-resistant plastic.

Thermal overload protection.

Motor

Robust motor with ball bearings, maintenance-free.

Suitable for continuous operation.

Mounting information

Simplest installation as the cover can be removed without tools.

Wall and ceiling installation is possible, hole needed in cover for ceiling installation.

Electrical connection

Recessed mounted electrical connection.

Safety instructions

All ECA piano units can be used in protection area 2 in accordance with DIN VDE 0100-701.

For details, please refer to the planning instructions.

Technical data

|  |  |
| --- | --- |
| Article: | ECA piano H |
| Model: | Humidity control with adjustable overrun |
| Air flow volume: | 80 m³/h |
| Rotating speed: | 2.400 1/min |
| Speed controllable: | - |
| Reversing capacity: | - |
| Type of voltage: | Alternating current |
| Rated voltage: | 230 V |
| Frequency: | 50 Hz/60 Hz |
| Nominal output: | 8 W |
| Imax: | 0,06 A |
| Degree of protection: | IP X4 |
| Mains cable: | 3/5 x 1.5 mm² |
| Installation site: | Wall / Ceiling |
| Type of installation: | Surface-mounted |
| Installation position: | any |
| Material: | Synthetic material |
| Colour: | Traffic white, similar to RAL 9016 |
| Weight: | 0,5 kg |
| Weight including packaging: | 0,63 kg |
| Nominal size: | 100 mm |
| Width: | 151 mm |
| Height: | 151 mm |
| Depth: | 104 mm |
| Width with packaging: | 160 mm |
| Height with packaging: | 160 mm |
| Depth with packaging: | 130 mm |
| Airstream temperature at IMax: | 40 °C |
| Overrun time: | 0,5 min - 18 min Overrun time available when using an optional switch (e.g. light switch) |
| Sound pressure level: | 26 dB(A) Distance 3 m, Free-field conditions |
| Packing unit: | 1 piece |
| Range: | A |
| GTIN (EAN): | 4012799840824 |
| Article number: | 0084.0082 |

Manufacturer: MAICO

ECA piano H Small room fan