

ER 60 H



Short description

Fan insert with cover and filter for installation in recessed-mounted housings, air volume 62 m³/h, with humidity control and base load circuit

Application examples

Bathroom, Kitchen, Multiple family unit, Day room, Dining room

Article number 0084.0104

Technical data

| | |
|---|---|
| Model | Humidity control |
| Air flow volume | 35 m ³ /h / 62 m ³ /h |
| Rotating speed | 850 1/min / 1.250 1/min |
| Air direction | Air extraction |
| Speed controllable | – |
| SEC average | -20,12 kWh/(m ² *a) |
| Type of voltage | Alternating current |
| Rated voltage | 230 V |
| Frequency | 50 Hz |
| Power consumption | 10 W / 21 W |
| I _{max} | 0,12 A / 0,16 A |
| Degree of protection | IP X5 |
| Mains cable | 3/5 x 1.5 mm ² |
| Installation site | Wall / Ceiling |
| Type of installation | Recessed-mounted |
| System type | Decentralised |
| Material | Synthetic material |
| Colour | Traffic white, similar to RAL 9016 |
| Weight | 1,52 kg |
| Weight including packaging | 1,8 kg |
| Filter class | ISO Coarse 30 % (G2) |
| Air outlet direction | at side |
| Width | 250 mm |
| Height | 250 mm |
| Depth | 150 mm |
| Width with packaging | 280 mm |
| Height with packaging | 280 mm |
| Depth with packaging | 155 mm |
| Airstream temperature at I _{Max} | 40 °C |

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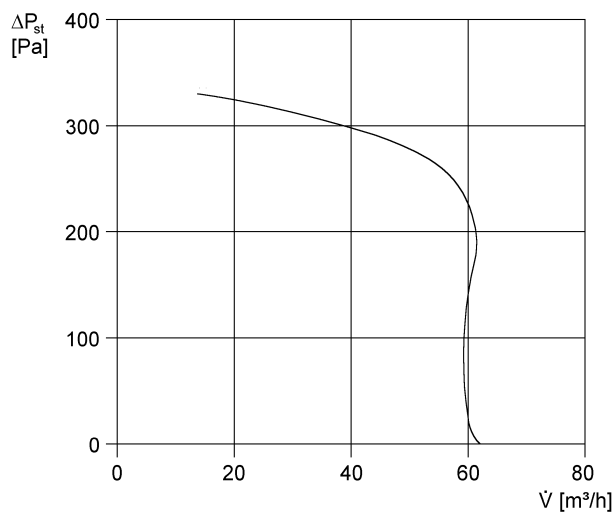
| | |
|----------------------|--|
| Overrun time | 6 min (Overrun time available when using an optional switch (e.g. light switch)) |
| Sound pressure level | 25 dB(A) / 36 dB(A) (Specifications in accordance with DIN 18017-3 at an equivalent absorption area $A_L = 10 \text{ m}^2$) |
| Packing unit | 1 piece |
| Range | B |
| GTIN (EAN) | 4012799841043 |

Sound power level in octave range

| | 63 Hz | 125 Hz | 250 Hz | 500 Hz | 1 kHz | 2 kHz | 4 kHz | 8 kHz | Total |
|--------------------------------------|-------|--------|--------|--------|-------|-------|-------|-------|-------|
| L_{WA7, low} (dB(A)) | - | - | - | - | - | - | - | - | 29 |
| L_{WA7, high} (dB(A)) | - | - | - | - | - | - | - | - | 40 |

L_{WA7}= housing and free inlet sound power level in dB.

Characteristic curve



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Dimensioned drawing [mm]



ER fan insert with recessed-mounted housing ER-UP/G or ER-UPD

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Dimensioned drawing [mm]



ER fan insert with recessed-mounted housing ER-UP/G or ER-UPD and second room connection