

# ER 60 G



## Short description

Fan insert with cover and filter for installation in recessed-mounted housings, air volume 62 m<sup>3</sup>/h, with base load circuit

## Application examples

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

Article number 0084.0103

## Technical data

|   |   |
|---|---|
| Model                                     | Base load circuit                           |
| Air flow volume                           | 35 m <sup>3</sup> /h / 62 m <sup>3</sup> /h |
| Rotating speed                            | 850 1/min / 1.250 1/min                     |
| Air direction                             | Air extraction                              |
| Speed controllable                        | –   |
| SEC average                               | -3,43 kWh/(m <sup>2</sup> *a)               |
| Type of voltage                           | Alternating current                         |
| Rated voltage                             | 230 V                                       |
| Frequency                                 | 50 Hz                                       |
| Power consumption                         | 10 W / 21 W                                 |
| I <sub>max</sub>                          | 0,12 A / 0,16 A                             |
| Degree of protection                      | IP X5                                       |
| Mains cable                               | 5 x 1,5 mm <sup>2</sup>                     |
| 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 <sub>Max</sub> | 40 °C                                       |

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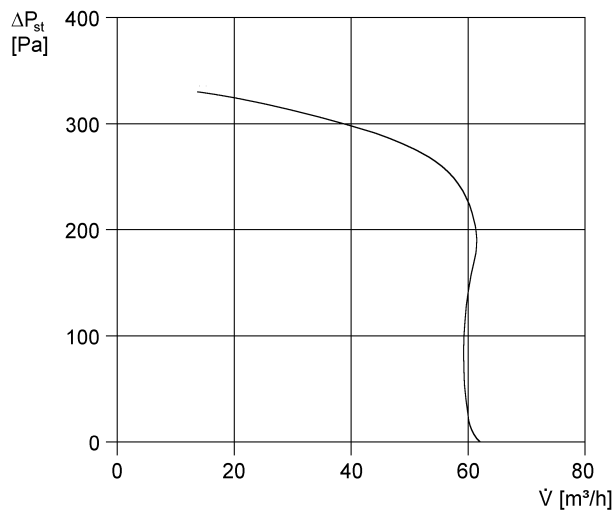
|                      |   |
|----------------------|---|
| Sound pressure level | 25 dB(A) / 36 dB(A) (Specifications in accordance with DIN 18017-3 at an equivalent absorption area $A_L = 10 \text{ m.}^2$ ) |
| Packing unit         | 1 piece   |
| Range                | B   |
| GTIN (EAN)           | 4012799841036   |

## Sound power level in octave range

|  | 63 Hz | 125 Hz | 250 Hz | 500 Hz | 1 kHz | 2 kHz | 4 kHz | 8 kHz | Total |
|--|-------|--------|--------|--------|-------|-------|-------|-------|-------|
| <b>L<sub>WA7, low</sub></b><br><b>(dB(A))</b>  | -     | -      | -      | -      | -     | -     | -     | -     | 29    |
| <b>L<sub>WA7, high</sub></b><br><b>(dB(A))</b> | -     | -      | -      | -      | -     | -     | -     | -     | 40    |

L<sub>WA7</sub>= housing and free inlet sound power level in dB.

## Characteristic curve



# ER 60 G

Dimensioned drawing [mm]



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

# ER 60 G

Dimensioned drawing [mm]



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