# ER 60 EH





#### Short description

Fan insert with cover and filter for installation in ER-UP/GH recessed-mounted housing, air volume  $35 / 61 \text{ m}^3/\text{h}$ , with humidity control and base load circuit

### Application examples

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

Article number

0084.0375

#### **Technical data**

| Model                                     | Humidity control   |  |  |  |
|---|--|--|--|--|
| Air flow volume                           | 35 m <sup>3</sup> /h / 61 m <sup>3</sup> /h                        |  |  |  |
| Rotating speed                            | 900 1/min / 1.250 1/min  |  |  |  |
| Air direction                             | Air extraction   |  |  |  |
| Speed controllable                        |  |  |  |  |
| Type of voltage                           | Alternating current  |  |  |  |
|   | 230 V  |  |  |  |
| Rated voltage                             |  |  |  |  |
| Frequency                                 | 50 Hz  |  |  |  |
| Power consumption                         | 11 W / 21 W  |  |  |  |
| I <sub>max</sub>                          | 0,13 A / 0,17 A  |  |  |  |
| Degree of protection                      | IP X5  |  |  |  |
| Mains cable                               | 5 x 1,5 mm²  |  |  |  |
| Installation site                         | Wall / Ceiling   |  |  |  |
| Type of installation                      | Recessed-mounted   |  |  |  |
| System type                               | Decentralised  |  |  |  |
| Material                                  | Synthetic material   |  |  |  |
| Colour                                    | Traffic white, similar to RAL 9016                                 |  |  |  |
| Filter class                              | ISO Coarse 30 % (G2)   |  |  |  |
| Air outlet direction                      | at rear  |  |  |  |
| Airstream temperature at I <sub>Max</sub> | 40 °C  |  |  |  |
| Sound pressure level                      | 33 dB(A) / 40 dB(A) (Specifications in accordance with DIN 18017-3 |  |  |  |
|   | at an equivalent absorption area $A_L = 10 \text{ m.}^2$ )         |  |  |  |
| Packing unit                              | 1 piece  |  |  |  |
| GTIN (EAN)                                | 4012799843757  |  |  |  |

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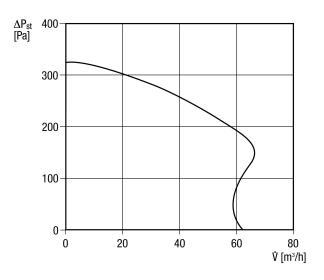


### Sound power level in octave range

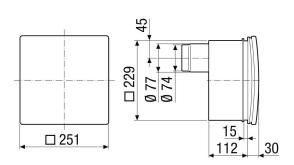
|                         | 63 Hz | 125 Hz | 250 Hz | 500 Hz | 1 kHz | 2 kHz | 4 kHz | 8 kHz | Total |
|-------------------------|-------|--------|--------|--------|-------|-------|-------|-------|-------|
| L <sub>WA7</sub> , low  | -     | -      | -      | -      | -     | -     | -     | -     | 37    |
| (dB(A))                 |       |        |        |        |       |       |       |       |       |
| L <sub>WA7</sub> , high | -     | _      | _      | _      | -     | -     | -     | -     | 43    |
| (dB(A))                 |       |        |        |        |       |       |       |       |       |

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

### Characteristic curve



## Dimensioned drawing [mm]



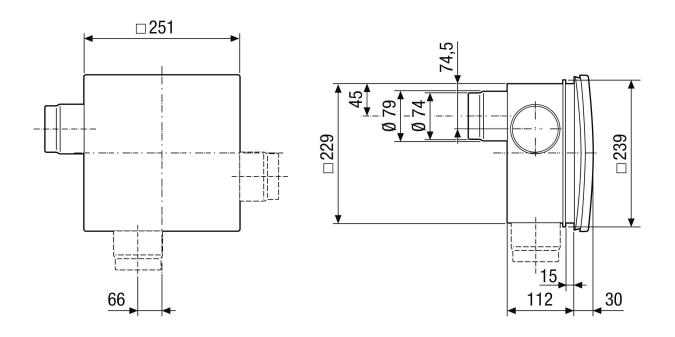
Fan insert ER  $\ldots$  E with ER-UP/GH recess-mounted housing

**PRODUCT**DATA SHEET



Dimensioned drawing [mm]





Fan insert ER ... E with ER-UP/GH recess-mounted housing and second room connection