## WRG 35H-SE

## Short description

Fan unit with integrated hygrostat for WRG 35 single-room ventilation unit with heat recovery, $17-60 \mathrm{~m}^{3} / \mathrm{h}$, including internal cover and $2 \times$ G4 filters, required accessory: Shell kit WRG 35 SR and RLS 5 room air control.

## Application examples

Apartment, Redevelopment, Flat occupying the whole of one floor, Tenant apartment, Single-family house

## Article number

0082.0234

## Technical data

| Air flow volume | $17 \mathrm{~m} 3 / \mathrm{h} / 30 \mathrm{~m}^{3} / \mathrm{h} / 45 \mathrm{~m}^{3} / \mathrm{h} / 60 \mathrm{~m}^{3} / \mathrm{h}$ |
| :---: | :---: |
| Speed controllable | - |
| Energy efficiency class | A |
| Type of voltage | Alternating current |
| Rated voltage | 230 V |
| Frequency | 50 Hz |
| Maximum power consumption | $2 \mathrm{~W} / 4 \mathrm{~W} / 6 \mathrm{~W} / 8 \mathrm{~W}$ |
| $I_{\text {max }}$ | 0,04 A / 0,05 A / 0,06 A / 0,07 A |
| Degree of protection | IP X4 |
| Electrical plug-type connection | Screw connection |
| Integrated hygrostat | $\checkmark$ |
| Installation site | Wall |
| Installation position | horizontal |
| System type | Decentralised |
| Housing material | Plastic EPP |
| Heat exchanger material | Aluminium |
| Weight | $4,7 \mathrm{~kg}$ |
| Weight including packaging | $5,92 \mathrm{~kg}$ |
| Type of filter | Dust filter |
| Filter class | G4 |
| Width | 400 mm |
| Height | 380 mm |
| Depth | 400 mm |
| Width with packaging | 401 mm |
| Height with packaging | 400 mm |
| Depth with packaging | 460 mm |
| Ambient temperature | $40^{\circ} \mathrm{C}$ |
| Heat recovery rate | $>70$ \% |
| Heat exchanger construction type | Cross flow |

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| Sound pressure level | $14 \mathrm{~dB}(\mathrm{~A}) / 25 \mathrm{~dB}(\mathrm{~A}) / 30 \mathrm{~dB}(\mathrm{~A}) / 37 \mathrm{~dB}(\mathrm{~A})$ (Distance 3 m, Free-field <br> conditions) |
| :--- | :--- |
| Rated max. element normal difference in noise level $\mathrm{D}_{\mathrm{n}, \mathrm{w}}$ | 39 dB |
| Packing unit | 1 piece |
| Range | K |
| GTIN (EAN) | 4012799822349 |

## Dimensioned drawing [mm]



Dimensions of internal cover:
W $\times$ H $\times$ D: $380 \times 380 \times 45 \mathrm{~mm}$

