# EN 20



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Short description

Axial wall-mounted fan for air extraction, DN 200

### Application examples

Office, Office, Commercial premises, Restaurant, Production facility

Article number

0081.0307

#### Technical data

| Air flow volume                           | 420 m³/h                           |  |  |  |
|---|------------------------------------|--|--|--|
| Rotating speed                            | 1.350 1/min                        |  |  |  |
| Impeller type                             | axial                              |  |  |  |
| Air direction                             | Air extraction                     |  |  |  |
| Speed controllable                        | 1                                  |  |  |  |
| Reversing capacity                        | -                                  |  |  |  |
| Type of voltage                           | Alternating current                |  |  |  |
| Rated voltage                             | 230 V                              |  |  |  |
| Frequency                                 | 50 Hz                              |  |  |  |
| Nominal output                            | 30 W                               |  |  |  |
| I <sub>max</sub>                          | 0,21 A                             |  |  |  |
| Degree of protection                      | IP 44                              |  |  |  |
| Mains cable                               | 3 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                                    | 2,48 kg                            |  |  |  |
| Weight including packaging                | 3,04 kg                            |  |  |  |
| Nominal size                              | 200 mm                             |  |  |  |
| Width                                     | 320 mm                             |  |  |  |
| Height                                    | 320 mm                             |  |  |  |
| Depth                                     | 158 mm                             |  |  |  |
| Width with packaging                      | 350 mm                             |  |  |  |
| Height with packaging                     | 350 mm                             |  |  |  |
| Depth with packaging                      | 170 mm                             |  |  |  |
| Airstream temperature at I <sub>Max</sub> | 40 °C                              |  |  |  |
| Sound pressure level                      | 45 dB(A)                           |  |  |  |

### **PRODUCT**DATA SHEET

## EN 20



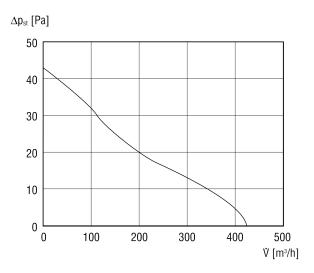
| Packing unit | 1 piece       |
|--------------|---------------|
| Range        | С             |
| GTIN (EAN)   | 4012799813071 |

### 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> | , high | -     | -      | -      | -      | -     | -     | -     | -     | 54    |
| (dB              | B(A))  |       |        |        |        |       |       |       |       |       |

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

#### Characteristic curve

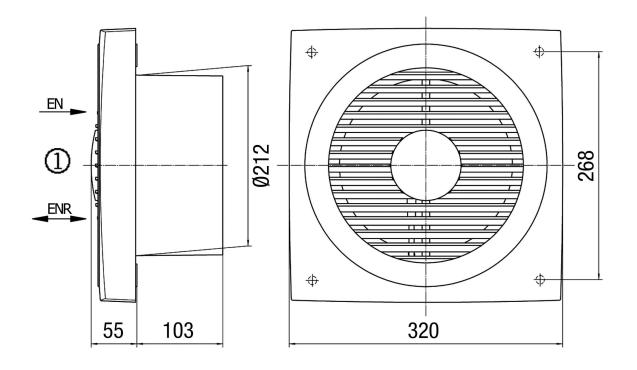


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Dimensioned drawing [mm]





① Inside