

# EVBBN Centrifugal fans for domestic use



## Description

Centrifugal fans with forward blades for wall installation complete with overpressure damper and filter. Double speed single-phase motor, IP44, with automatic reset thermal protection and class II insulation. Maximum operating temperature 40 ° C.

The models with timer can prolong the operation for a time of 2, 15 or 30 minutes, or for a time proportionate to the use of the fan (automatic timing); in the timed operation the fan is always at low speed.

The HT models, in addition to the timer have a hygrostat which, when exceeding the set relative humidity value (between 60% and 90%), automatically switches from low to high speed.

## Characteristics

Material : Injected plastic.

Finish: White.

Power supply 230 V.

## Use

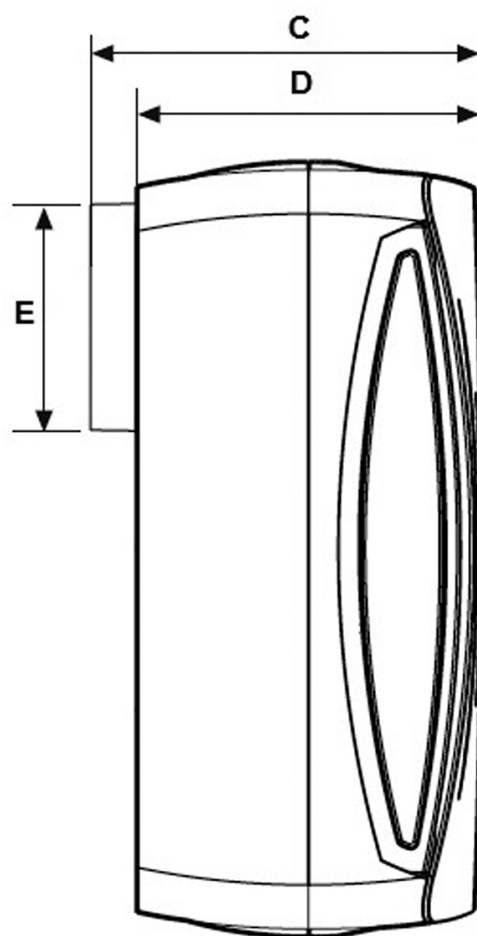
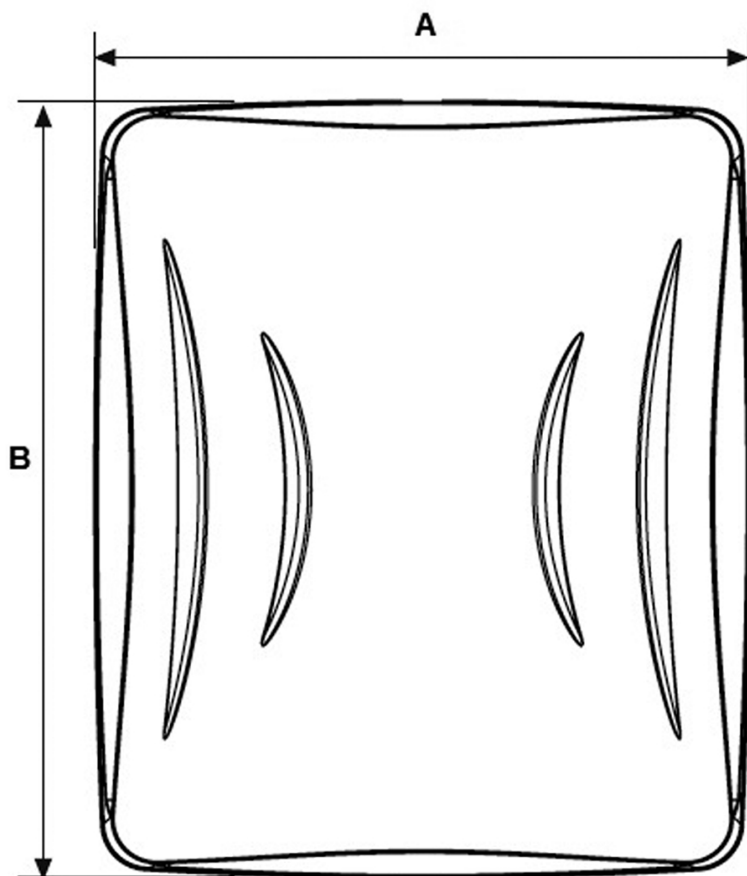
Centrifugal fan for air renewal in bathrooms and rooms of average sizes. Suitable for wall mounting.

## Models

- Version S: standard model.
- Version T: equipped with timer.
- Version HT: model with humidity sensor and timer.

## Accessories

REB-1 N - Speed Controller



Dimensions

all measurements are in mm

| Models    | A   | B   | C   | D   | Diametro E |
|-----------|-----|-----|-----|-----|------------|
|           | mm  | mm  | mm  | mm  | mm         |
| EVBB-100N | 211 | 268 | 147 | 127 | 98         |
| EVBB-170N | 284 | 337 | 170 | 150 | 98         |
| EVBB-250N | 284 | 337 | 170 | 150 | 98         |

Operating Data

dB (A ) : noise index.  
S : basic model.  
T : model with timer.  
HT : model with humidity sensor and timer.  
Le prestazioni di portata aria riportata nella tabella si riferiscono ad una perdita di carico pari a 0 Pa.

| Models    | Velocity (r.p.m.) |      | Power Consumption (W) | Tensione (V) 50Hz | Airflow (m³/h) | dB(A) | Weight (Kg) |
|-----------|-------------------|------|-----------------------|-------------------|----------------|-------|-------------|
| EVBB-100N | ALTA              | 1500 | 29                    | 230               | 110            | 44    | 1,8         |
|           | BASSA             | 1040 | 15                    | 230               | 70             | 34    |             |
| EVBB-170N | ALTA              | 1120 | 48                    | 230               | 230            | 43    | 3           |
|           | MEDIA             | 950  | 38                    | 230               | 160            | 37    |             |
|           | BASSA             | 910  | 31                    | 230               | 90             | 34    |             |
| EVBB-250N | ALTA              | 1240 | 53                    | 230               | 280            | 46    | 3           |
|           | MEDIA             | 990  | 41                    | 230               | 210            | 36    |             |
|           | BASSA             | 930  | 31                    | 230               | 140            | 37    |             |

Price List

| Models       | EVBBN  |
|--------------|--------|
|              | Eur    |
| EVBB-100N S  | 302,57 |
| EVBB-100N T  | 406,90 |
| EVBB-100N HT | 516,26 |
| EVBB-170N S  | 406,34 |
| EVBB-170N T  | 512,91 |
| EVBB-170N HT | 595,07 |
| EVBB-250N S  | 445,09 |
| EVBB-250N T  | 550,92 |
| EVBB-250N HT | 626,93 |

Accessories

| Description                | Eur    |
|----------------------------|--------|
| REB-1 N - Speed Controller | 249,03 |