



## Deco 125

Extract fans

- Maximum airflow: 185
- Sound pressure level LpA at 3 m: 38
- Motor type: AC
- Casing material: Plastic
- Backdraft protection: Backdraft damper

|                                 | Unit of measurement | Deco 125 |
|---------------------------------|---------------------|----------|
| Connected air duct size         | mm                  | 125      |
| Speed                           | -                   | 1        |
| Minimum supply voltage          | V                   | 220      |
| Maximum supply voltage          | V                   | 240      |
| Power supply frequency          | Hz                  | 50       |
| Rated power                     | W                   | 16       |
| Unit current                    | A                   | 0.1      |
| Maximum airflow                 | m <sup>3</sup> /h   | 185      |
| Sound pressure level LpA at 3 m | dB(A)               | 38       |
| Ambient air temperature min     | °C                  | 1        |
| Ambient air temperature max     | °C                  | 40       |
| Ingress protection rating       | -                   | IP34     |

### Dimensions

| Ø D   | Ø D1  | Ø D2 | H     | e  |
|-------|-------|------|-------|----|
| 123.5 | 128.6 | 165  | 133.5 | 14 |




## Ecodesign



|                                                             |                |   |         |   |      |   |
|-------------------------------------------------------------|----------------|---|---------|---|------|---|
| Trademark                                                   | Blauberg       |   |         |   |      |   |
| Model                                                       | Deco 125       |   |         |   |      |   |
| Specific energy consumption (SEC) (kWh/(m <sup>2</sup> /a)) | Cold           |   | Average |   | Warm |   |
|                                                             | -32            | B | -15     | E | -6   | F |
| Type of ventilation unit                                    | Unidirectional |   |         |   |      |   |
| Type of drive installed                                     | Multi-speed    |   |         |   |      |   |
| Type of heat recovery system                                | None           |   |         |   |      |   |
| Maximum flow rate (m <sup>3</sup> /h)                       | 185            |   |         |   |      |   |
| Electric power input (W)                                    | 16             |   |         |   |      |   |
| Reference flow rate (m <sup>3</sup> /s)                     | 0.036          |   |         |   |      |   |
| Specific power input (SPI) (W/(m <sup>3</sup> /h))          | 0.056          |   |         |   |      |   |
| Control typology                                            | Manual control |   |         |   |      |   |
| Maximum external leakage rates (%)                          | 2.7            |   |         |   |      |   |
| Declared typology                                           | RVU UVU        |   |         |   |      |   |
| Sound power level (dB(A))                                   | 58             |   |         |   |      |   |
| The annual electricity consumption (AEC) (kWh/a)            | Cold           |   | Average |   | Warm |   |
|                                                             | 100            |   | 100     |   | 100  |   |
| The annual heating saved (AHS) (kWh/a)                      | Cold           |   | Average |   | Warm |   |
|                                                             | 3400           |   | 1700    |   | 800  |   |

## Accessories

### Thyristor speed controllers

| Name                     | Photo                                                                               | Description                |
|--------------------------|-------------------------------------------------------------------------------------|----------------------------|
| <a href="#">CDT E1.8</a> |  | Thyristor speed controller |