

## Alta 100-12



Fans with automatic shutters for exhaust ventilation

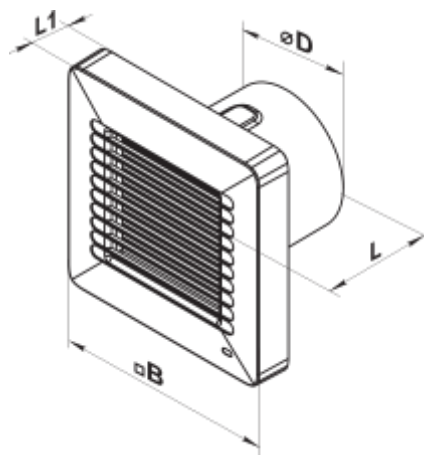
- Maximum airflow: 90
- Sound pressure level LpA at 3 m: 25
- Motor type: AC
- Impeller type: Mixed
- Casing material: ABS Plastic
- Backdraft protection: Automatic shutters

|   | Unit of measurement     | Alta 100-12 |
|---|-------------------------|-------------|
| Connected air duct size                     | mm                      | 100         |
| Speed                                       | -                       | 1           |
| Minimum supply voltage                      | V                       | 12          |
| Maximum supply voltage                      | V                       | 12          |
| Power supply frequency                      | Hz                      | 50          |
| Rated power                                 | W                       | 12          |
| Unit current                                | A                       | 1.21        |
| Maximum airflow                             | m <sup>3</sup> /h       | 90          |
| Sound pressure level LpA at 3 m             | dB(A)                   | 25          |
| Weight                                      | kg                      | 0.63        |
| Transported air temperature (max)           | °C                      | 40          |
| Transported air temperature (min)           | °C                      | 1           |
| Ingress protection rating                   | -                       | IP24        |
| ErP compliance                              | -                       | 2016        |
| Cold - Specific energy consumption (SEC)    | kWh/(m <sup>2</sup> /a) | 29.4        |
| SEC Class Cold                              | -                       | B           |
| Average - Specific energy consumption (SEC) | kWh/(m <sup>2</sup> /a) | 13          |
| SEC Class Average                           | -                       | E           |
| Warm - Specific energy consumption (SEC)    | kWh/(m <sup>2</sup> /a) | 3.6         |
| SEC Class Warm                              | -                       | F           |
| Unit category                               | -                       | RVU         |

|  |                       |                |
|--|-----------------------|----------------|
| Type of ventilation unit                           | -                     | Unidirectional |
| Type of drive installed                            | -                     | Single speed   |
| Type of heat recovery system                       | -                     | None           |
| Maximum flow rate                                  | m <sup>3</sup> /h     | 90             |
| Electric power input                               | W                     | 12             |
| Reference flow rate                                | m <sup>3</sup> /s     | 0.018          |
| Specific power input (SPI)                         | W/(m <sup>3</sup> /h) | 0.133          |
| Control typology                                   | -                     | Manual control |
| Maximum external leakage rates                     | %                     | 2.7            |
| Cold - The annual electricity consumption (AEC)    | kWh/a                 | 167            |
| Average - The annual electricity consumption (AEC) | kWh/a                 | 167            |
| Warm - Jährlicher Stromverbrauch (JSV)             | kWh/a                 | 167            |
| Cold - The annual heating saved (AHS)              | kWh/a                 | 3355           |
| The annual heating saved (AHS) Average             | kWh/a                 | 1715           |
| The annual heating saved (AHS) Warm                | kWh/a                 | 776            |
| Sound power level                                  | dB(A)                 | 45             |
| Declared typology                                  | -                     | RVU UVU        |

## Dimensions

| D  | B   | L   | L1 |
|----|-----|-----|----|
| 99 | 168 | 110 | 29 |



## Accessories

### Cooker Hoods

| Name | Photo | Description |
|------|-------|-------------|
|------|-------|-------------|

[FO\\_100](#)



The window flange applicable for all VENTS fans except for VKO, VKO1, iFan, Quiet, MAO, CF