

# 11022317

## DECO ALU 100 H

DECO is an ultra-discreet extractor fan: very quiet, available in white or aluminium finish. For large or small rooms (2 diameters), with 3 options: switch, timer-controlled stop or humidity detection.



DECO ALU



DECO ALU

### PRODUCT BENEFITS

- aesthetic: white finish or aluminium trim,
- very quiet: as low as 26 dB(A),
- very low energy consumption: as low as 5.6 W.

### Principles of operation

- DECO intermittent extractors deliver intermittent ventilation of a space: kitchen, bathroom, WC or laundry room (depending on the diameter chosen),
- 3 operating modes:
  - switch-operated start/stop (version I),
  - switch-operated start and adjustable timer-controlled stop (T version)
  - activation by detection of humidity level, adjustable timer-controlled stop (H version),

### Product description

DECO is a range of intermittent extractor fans with a decorative white or aluminium front panel, for easy installation in your dwelling. These fans provide intermittent ventilation of a room: WC, bathroom, kitchen, utility room, etc. depending on the diameter chosen. All while adapting to your pace of life and ensuring optimum comfort with their silent operation and low energy consumption.

### Fields of application

Multi-occupancy residential housing, Individual residential housing, Refurbishment

### Installation

- attachment using 4 screws supplied,
- wall or ceiling attachment,
- maximum length of output duct: 2 m,
- manual and timed stop-start operation using a switch,
- fresh air brought into room via air inlet grille or door undercut.

### Reference arguments

- Application:
  - Intermittent room ventilation,
  - Forced and intermittent exhaust.
- Description:
  - Material: ABS body, ABS aesthetic front panel with aluminium trim
  - Low-noise motor,
  - Removable backdraft damper at rear,
  - Aluminium finish,
  - Operation: timed stop-start operation according to preset humidity level,, operating time preset from 2 to 30 minutes, humidity level preset from 60 % to 90 %,
  - Supplied in a display carton.

## 11022317 DECO ALU 100 H

### Main characteristics

- 2 diameters:
  - Ø 100 mm for rooms up to 7 m<sup>2</sup>; bathroom, WC, laundry room,
  - Ø 125 mm for rooms from 7 to 12 m<sup>2</sup>: kitchen, bathroom, WC, laundry room.
- 3 operating modes:
  - Switch-operated start/stop (version I),
  - Switch-operated start and adjustable timer-controlled stop (version T),
  - activation by detection of humidity level, adjustable timer-controlled stop (H version),
- Low-consumption motor with low noise level,
- removable backdraft damper at rear of fan,
- built-in thermal protection,
- material:
  - high quality ABS body,
  - decorative ABS cover with aluminium trim (for aluminium finish).
- supplied in a display carton.

### Supplementary characteristics

- manual operation (version I): switch-operated start and stop (switch not supplied),
- timer-controlled operation with adjustable timer (T version):
  - switch-operated start,
  - timer-controlled shutdown, adjustable from 2 to 30 minutes.
- automatic operation with humidity detection (H version):
  - activation of boost mode by humidity level, adjustable between 60% and 90%. Activation is automatic if the ambient humidity level exceeds the preset threshold value,
  - timer-controlled shutdown, adjustable between 2 and 30 minutes. Once the indoor humidity level has returned to below the activation threshold, the extractor operates for the pre-set duration then automatically shuts down.

### Contents of kits

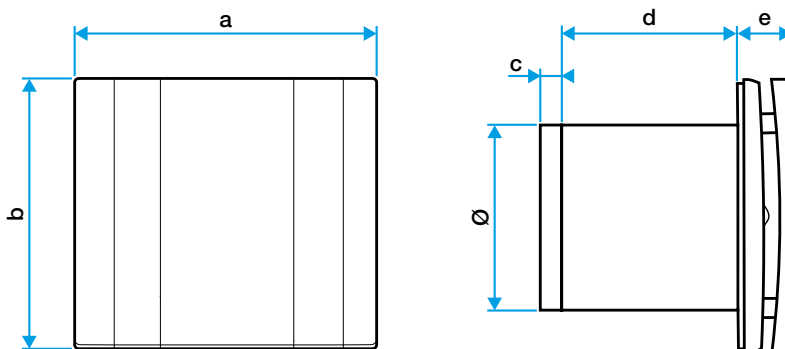
- attachment screw and plug;4

### General data

| References | Surface-mounted thickness (mm) | Operation   | Number of speeds | Maximum extract air temperature (°C) | Type of finish | Type of motor |
|------------|--------------------------------|---|------------------|--------------------------------------|----------------|---------------|
| 11022317   | 32                             | Automatic start by detection of humidity level, timer-controlled stop | 1                | 40                                   | Aluminium      | AC            |

### Dimensional data

| References | A (mm) | B (mm) | C (mm) | D (mm) | E (mm) | H (mm) | L (mm) | P (mm) | Ø discharge (mm) | Weight (kg) |
|------------|--------|--------|--------|--------|--------|--------|--------|--------|------------------|-------------|
| 11022317   | 171    | 151    | 13,5   | 96     | 32     | 151    | 171    | 141,5  | 100              | 0,56        |



Encombrement en mm

### Airflow data

| References | Max. airflow (m <sup>3</sup> /h) |
|------------|----------------------------------|
| 11022317   | 70                               |

### Acoustic data

| References | Sound pressure at 3 m (dB(A)) |
|------------|-------------------------------|
| 11022317   | 26                            |

# 11022317

## DECO ALU 100 H

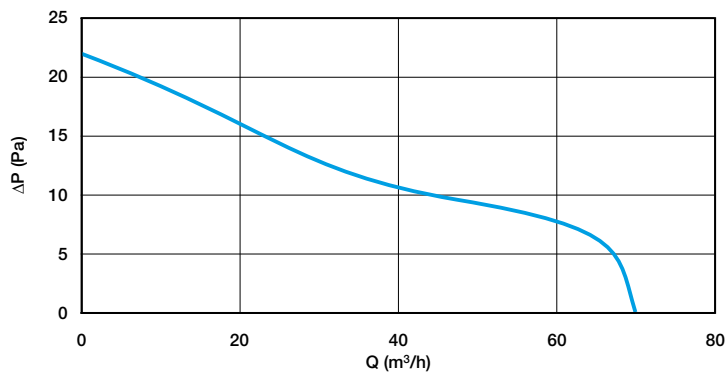
### Electrical datas

| References | Frequency (Hz) | Protection current (A) | Voltage (V) | Max. power |
|------------|----------------|------------------------|-------------|------------|
| 11022317   | 50             | 2                      | 230         | 5.6        |

### Regulatory data

| References | Electrical insulation class |
|------------|-----------------------------|
| 11022317   | Class 2                     |

### Curve



Aeraulic curve DECO 100