

11022316

DECO ALU 100 T

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



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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: timer preset from 2 to 30 minutes,
 - Supplied in a display carton.

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Main characteristics

- 2 diameters:
 - Ø 100 mm for rooms up to 7 m²; bathroom, WC, laundry room,
 - Ø 125 mm for rooms from 7 to 12 m²: 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

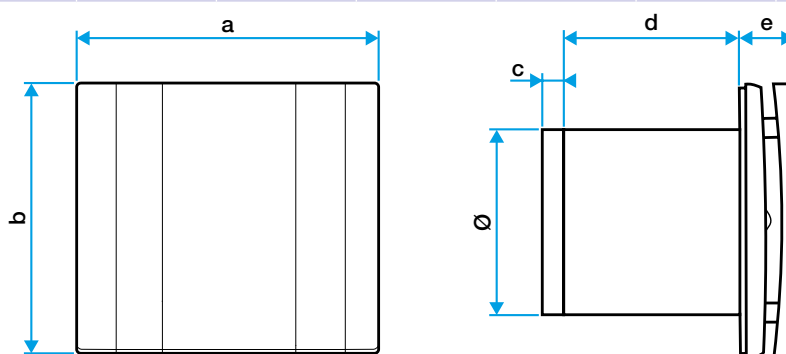
- attachment screw and plug;4

General data

References	Surface-mounted thickness (mm)	Operation	Number of speeds	Maximum extract air temperature (°C)	Type of finish	Type of motor
11022316	32	Manual start by switch and 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)
11022316	171	151	13,5	96	32	151	171	141,5	100	0,56



Encombrement en mm

Airflow data

References	Max. airflow (m ³ /h)
11022316	70

Acoustic data

References	Sound pressure at 3 m (dB(A))
11022316	26

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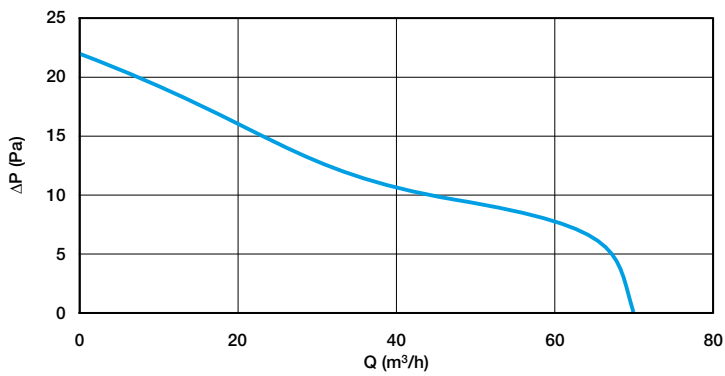
Electrical datas

References	Frequency (Hz)	Protection current (A)	Voltage (V)	Max. power
11022316	50	2	230	5.6

Regulatory data

References	Electrical insulation class
11022316	Class 2

Curve



Aeraulic curve DECO 100