11022306
DESIGN 125 H

DESIGN is an extra-flat intermittent extractor. Designed for small to very large rooms (3 connector diameters) with 4 operating modes, including presence detection.

DESIGN H   DESIGN H

PRODUCT BENEFITS
• ultra-flat design,
• available with presence detection,
• very quiet: as low as 26 dB(A).

Principles of operation

DESIGN intermittent extractors deliver intermittent ventilation of a space: bathroom, WC, laundry room or large kitchens (depending on the diameter chosen).
4 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),
- activation by detection of occupancy, adjustable timer-controlled stop (P version),

Product description

DESIGN is a range of ultra-flat extractor fans providing intermittent ventilation of a space: bathroom, WC, kitchen, utility room, large kitchen etc. (depending on the diameter chosen). The range offers a wide range of operating modes and diameters to meet all your needs.

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 and façade grille,
- Low-noise motor,
- Removable backdraft damper at rear,
- Operation: Timed start/stop according to a preset humidity level, operating time preset from 2 to 30 minutes, humidity level preset from 60 to 90%,
- Supplied in a display carton.

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Main characteristics

- 3 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,
- Ø 150 mm for rooms larger than 12 m²: large kitchen and large bathroom
- 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),
- activation by detection of occupancy, adjustable timer-controlled stop (P 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): instant 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.
- automatic operation with occupancy detection (P version):
- activation by detection of occupancy,
- lens detection distance: 1 to 4 metres,
- lens detection angle: 100°,
- Timer-controlled shutdown, adjustable from 2 to 30 minutes.

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
11022306	17	Automatic start by detection of humidity level, timer-controlled stop	1	40	White	AC

Dimensional data

References	A (mm)	C (mm)	D (mm)	E (mm)	H (mm)	L (mm)	P (mm)	Ø discharge (mm)	Weight (kg)
11022306	176	13,5	87	17	176	176	117,5	125	0,73
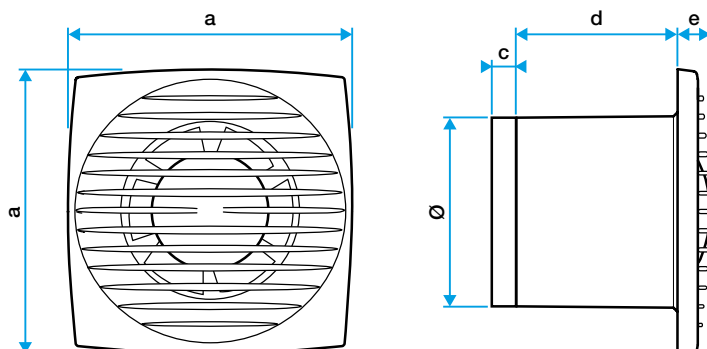
Encombrement en mm

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Airflow data

References	Max. airflow (m³/h)
11022306	115

Acoustic data

References	Sound pressure at 3 m (dB(A))
11022306	31

Electrical datas

References	Frequency (Hz)	Protection current (A)	Voltage (V)	Max. power
11022306	50	2	230	9,3

Regulatory data

References	Electrical insulation class
11022306	Class 2

Curve
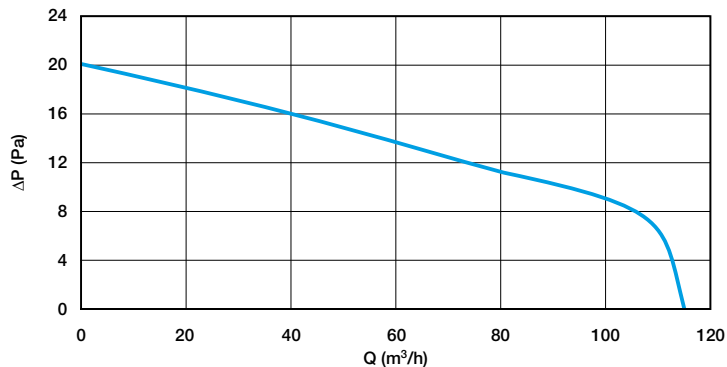
Aeraulic curve DESIGN 125