11022308
DESIGN 150

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

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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,
  - Manual operation,
  - 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

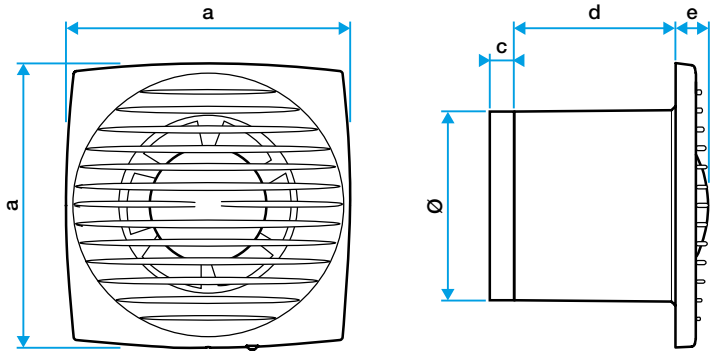
• attachment screw and plug;4

General data

References	Surface–mounted thickness (mm)	Operation	Number of speeds	Maximum extract air temperature (°C)	Type of finish	Type of motor
11022308	19	Manual start/stop by switch	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)
11022308	205	13,5	105	19	205	205	137,5	150	0,9



Encombrement en mm

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Airflow data

References	Max. airflow (m³/h)
11022308	235

Acoustic data

References	Sound pressure at 3 m (dB(A))
11022308	33

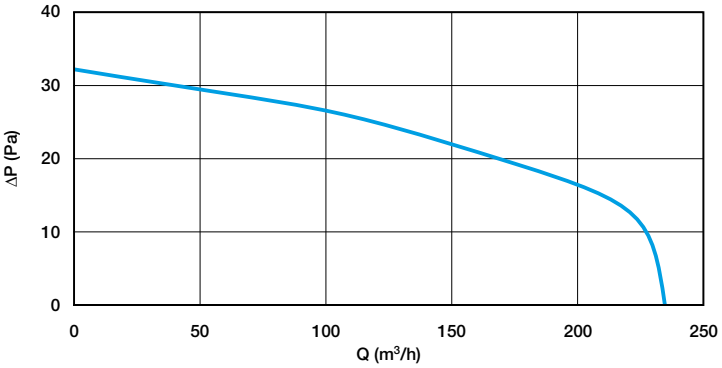
Electrical datas

References	Frequency (Hz)	Protection current (A)	Voltage (V)	Max. power
11022308	50	2	230	20

Regulatory data

References	Electrical insulation class
11022308	Class 2

Curve



Aeraulic curve DESIGN 150