

11022390

INEA ECO SILENT 100 H

INEA ECO SILENT is a continuous extractor for large or small rooms, offering moisture-free, odourless air around the clock. Fitted with a quiet, ultra-low consumption EC motor.



INEA ECO SILENT 100



INEA ECO SILENT 100 front view

PRODUCT BENEFITS

- silent, ultra-low consumption EC motor: as low as 1.5 W,
- suitable for large rooms,
- compatible with a discharge duct up to 12 m.

Principles of operation

The INEA ECO SILENT continuous extractor delivers ongoing ventilation of a space up to 12 m²: kitchen, bathroom or laundry room.

Operating mode:

- activation of Boost mode by humidity level detection and adjustable timer-controlled return to Auto mode (H version).

Product description

INEA ECO SILENT is a continuous extractor with an ultra-low consumption and silent EC motor, compatible with a long discharge duct for more installation options. This unit ventilates a room up to 12 m² (kitchen, bathroom, WC, laundry room) 24 hours a day, and features an automatic boost mode controlled by humidity level for optimum comfort.

Fields of application

Multi-occupancy residential housing, Individual residential housing, Refurbishment

Installation

- fitted using 4 screws supplied,
- wall or ceiling attachment,
- maximum length of discharge duct 12 m, if the surface area of the destination room is less than 7 m²,
- maximum length of discharge duct 5 m, if the surface area of the destination room is between 7 and 12 m²,
- fresh air brought into room via air inlet grille or door undercut.

Reference arguments

- Application:
 - Continuous ventilation for rooms up to 12 m²: kitchen, bathroom, WC, laundry room,
 - Continuous stale air extraction.
- Description:
 - Ø 100 mm outlet
 - Automatic activation of Boost mode by humidity level and adjustable timer-controlled return to Auto mode,
 - Ultra low-consumption EC motor with very low noise level,
 - Removable backdraft damper at rear of fan,
 - Foam installed at rear to prevent propagation of vibrations and condensation,
 - White colour,
 - Material: High quality ABS body and decorative cover
 - 100% cardboard packaging.

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Main characteristics

- 1 diameter:
 - Ø 100 mm for rooms up to 12 m²; kitchen, bathroom, WC, laundry room.
- 1 operating mode:
 - activation of Boost mode by humidity level detection and adjustable timer-controlled return to Auto mode (H version).
 - ultra low-consumption EC motor with very low noise level,
- removable backdraft damper at rear of fan,
- foam installed at rear to reduce vibrations and prevent condensation,
- built-in thermal protection,
- material:
 - high quality ABS body and decorative cover,
- cardboard packaging.

Supplementary characteristics

- continuous operation with automatic boost mode activated by humidity level 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 on activation: 45 seconds,
 - timer-controlled return to AUTO mode, adjustable between 2 and 30 minutes. Once the indoor humidity level has returned to below the activation threshold, the boost mode operates for the pre-determined time then automatically returns to Auto mode.

Contents of kits

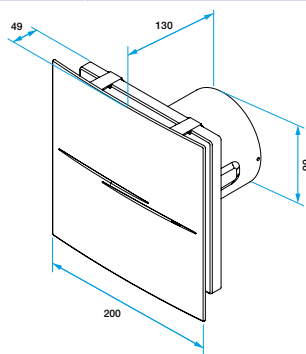
- attachment screw and plug;4

General data

References	Surface-mounted thickness (mm)	Operation	Number of speeds	Maximum extract air temperature (°C)	Type of finish	Type of motor	Colour
11022390	49	- Automatic activation of Boost mode by humidity level and adjustable timer-controlled return to Auto mode,	2	40	White	EC	White

Dimensional data

References	H (mm)	L (mm)	P (mm)	Ø discharge (mm)	Weight (kg)
11022390	200	200	179	99	0,55



Dimensions in mm

Airflow data

References	Max. airflow (m ³ /h)
11022390	93

Acoustic data

References	Sound pressure at 3 m (dB(A))
11022390	21

Thermal data

References	Consumption (max. power at basic airflow) (W)	Max. power at peak airflow (W)
11022390	1.5	2.7

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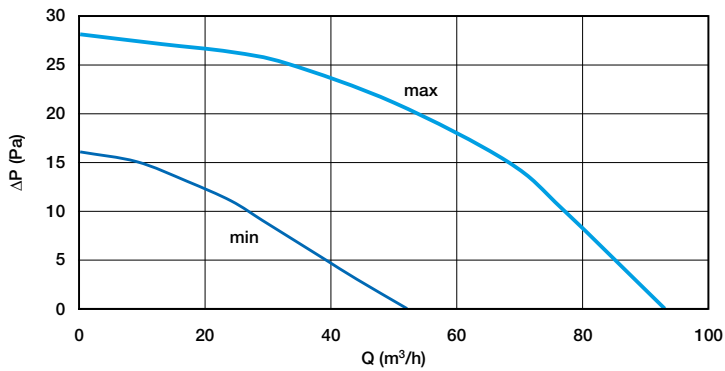
Electrical datas

References	Frequency (Hz)	Protection rating	Protection current (A)	Voltage (V)	Max. power
11022390	50/60	IP45	2	220/240	2.7

Regulatory data

References	Electrical insulation class
11022390	Class 2

Curve



Air curves INEA ECO SILENT 100