



Bathroom extract fans

SILENT-100 DESIGN

ECOWATT Series

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ECOWATT



Range of axial extractors with airflow rates of approx. 85 m³/h, high-performance, lowconsumption Brushless motors, for connection to 100 mm diameter circular ducting. Motor mounted on silent-elastic-blocks which absorb the vibrations and allow offering very low noise level. All the fans are manufactured from injection moulded plastic, fitted with automatic shutter and single phase 230V-50/60Hz, low consumption motor equipped with thermal overload protection. All the fans are class II insulation, IP45 rated and suitable to operate with air temperature up to 40°C.

With consumption of only 5W, the SILENT ECOWATT series extractors are especially recommended toilets, bathrooms and installations where the extractor will require long working hours resulting in a considerable reduction in energy costs.

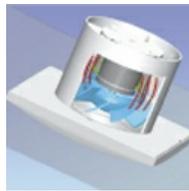
+ Attributes



Back draft shutter
To prevent air entry and limit heat leakage when the extractor is not operating. It opens due to the pressure of the air.



Silent-blocks
Motor mounted on [Silent-elastic-block] to prevent vibration and noise transmission.



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Quiet operation
In usual extract fans the vibrations are transmitted to the surrounding areas while in SILENT extractor fans the vibrations are absorbed by the Silent Blocks.



Interchangeable bars colours
Interchangeable bars colours let the fan blend in with every setting. 4 colours to match the decor of the room: blue, red, green and yellow.

+ Features

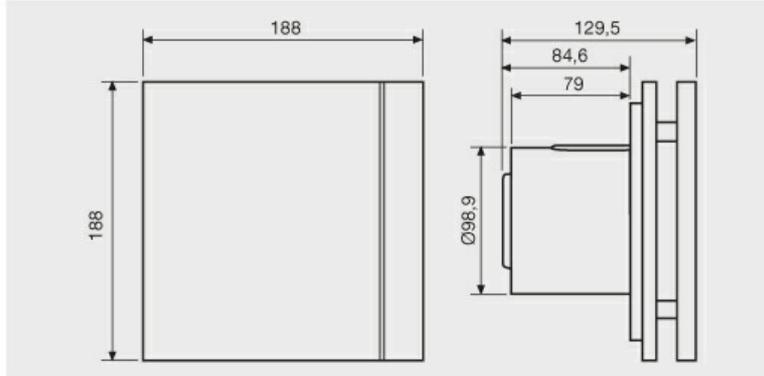
	CZ	CRZ	CHZ
DC MOTOR	•	•	•
PILOT LIGHT	•	•	•
BACKDRAFT SHUTTER	•	•	•
ADJUSTABLE RUN-ON-TIMER		•	•
ADJUSTABLE HUMIDISTAT			•

+ Technical characteristics

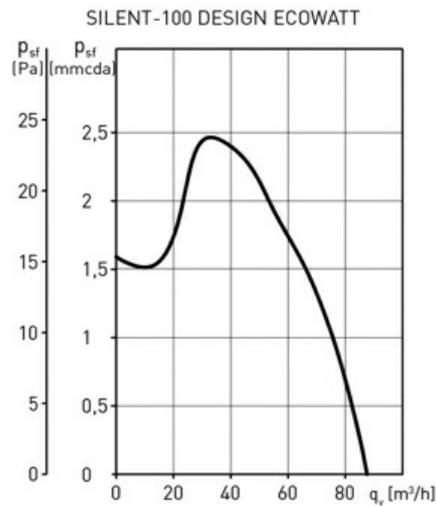
Model	Speed (rpm)	Absorbed power at free discharge (W)	Voltage (V) 50/60 Hz	Sound pressure level* (dB(A))	Airflow at free discharge (m ³ /h)	Insulation/ IP	Ø duct (mm)	Weight (kg)
SILENT-100 DESIGN ECOWATT	2100	5	230	26,5	85	Class II / IP45	100	0,65
KIT SILENT-100 DESIGN 12VDC ECOWATT	2100	8	230	29	90	Class III/IP57 / Class IIIIP21**	100	0,65 / 0,48**

* Sound pressure level measured at 3 m at free air conditions.
 ** SILENT/CT-12/6.

+ Dimensions



+ Curves



+ Mounting Accessories



GSA-100
Flexible aluminium ducting.



GRA-75
Aluminium exterior grille.



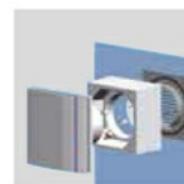
FIXED SHUTTER AND TELESCOPIC DUCT
(200 to 420 mm).



CX-80/125
Worm drive ducting clip.



PER-100W
Back draft shutter.



WINDOW KIT 100
Accessory to allow SILENT-100 in a window.