



APPLICATION

The SILENT fans are designed for ventilation of small and medium-sized bathrooms, kitchens, etc.

CONSTRUCTION

The SILENT series, thanks to the use of alternative design solutions such as an anti-vibration mounted motor are characterized by low levels of sound pressure. All the fans are fitted with automatic shutter and pilot light.

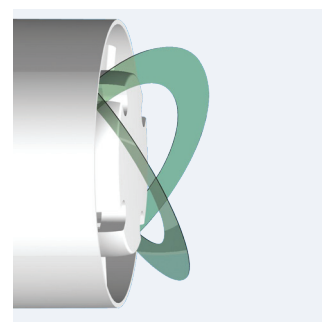
MOTOR

Single phase motor 230V-50Hz with ball bearings, equipped with overload protection. All the fans are class II insulation, IP45 rated and suitable to operate with air temperature up to 40°C.

Diagram of the electrical connection - fig. 15, 16, 17, 18, 19, 20, 21 p. 665-666.



Motor mounted on "Silent-elastic-block".
Prevents vibration and noise transmission.



Back draft shutter.
To prevent air entry and limit heat leakage when the extractor is not operating. When extractor is operating, back draft shutter is opened to allow effective removal of the unwanted air.



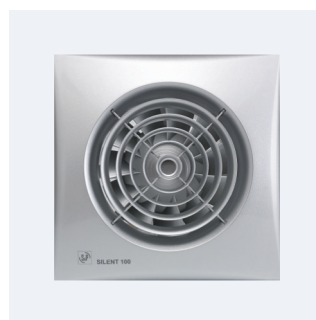
WWW



DTR



CE



Silver version



Gold version



Champagne version

TECHNICAL CHARACTERISTICS

Type	speed	voltage	maximum absorbed power	airflow at free discharge	insulation /IP	sound pressure level*	weight
	[r.p.m.]	[V]	[W]	[m³/h]		[dB(A)]	
SILENT 100	2400	230	8	95	II / IP45	26,5	0,57
SILENT 100 12V ***	2320	12	13	95	III / IP57	26,5	0,57
SILENT 100 ECOWATT	2100	230	5	95	II / IP45	26,5	0,57
SILENT 100 12DC ECOWATT **	2300	230	6	95	III/IP57 / II/21**	26,5	0,57 / 0,48**
SILENT 200	2350	230	16	180	II / IP45	33,0	0,77
SILENT 300	1700	230	29	280	II / IP45	32,0	1,25
SILENT 300 PLUS	2000	230	21	320	II / IP45	36,0	1,65

* Sound pressure level measured at 3 m at free air conditions,

** Using CT-12/6 - Not included in the standard version,

*** Using CT-12/14 - Not included in the standard version.

MODEL FEATURES

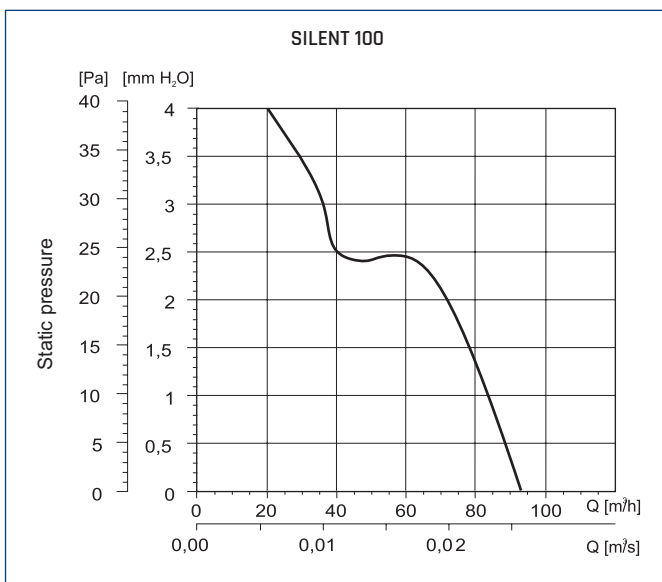
Type	100							200			300					
	CZ	CZ 12V	CRZ	CRIZ	CHZ	CDZ	CHZ VISUAL	CZ	CRZ	CHZ	CZ	CRZ	CHZ	CZ PLUS	CRZ PLUS	CHZ PLUS
PILOT LIGHT	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
BACKDRAFT SHUTTER	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
ADJUSTABLE RUN-ON-TIMER		**	•		•	•	•		•	•		•	•		•	•
AUTOMATIC TIMER				•												
ADJUSTABLE HUMIDISTAT					•		•			•			•			•
DETECTOR MOVEMENT						•										
BALL BEARINGS	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

** Using CT-12/14R transformer

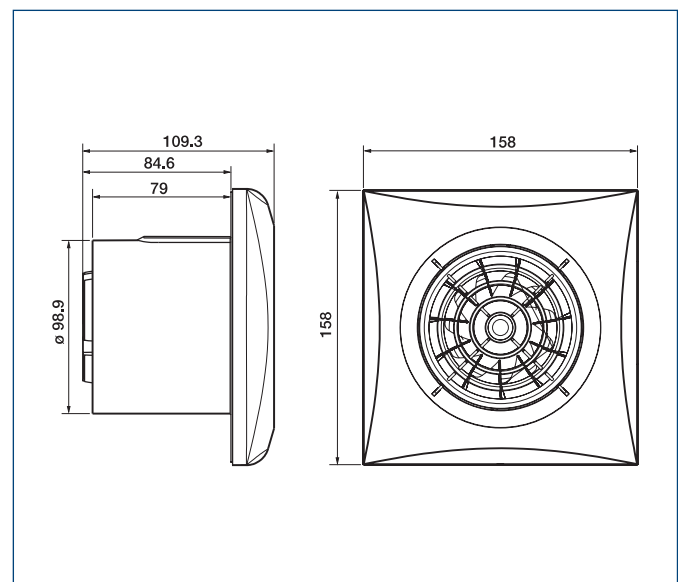
MODEL FEATURES - ECOWATT SERIES

Type	100 ECOWATT							
	CZ	CRZ	CHZ	CDZ	CZ SILVER	CRZ SILVER	CHZ SILVER	CDZ SILVER
DC MOTOR	•	•	•	•	•	•	•	•
PILOT LIGHT	•	•	•	•	•	•	•	•
BACKDRAFT SHUTTER	•	•	•	•	•	•	•	•
ADJUSTABLE RUN-ON-TIMER		•	•	•	•	•	•	•
DETECTOR MOVEMENT				•				•
ADJUSTABLE HUMIDISTAT				•			•	
BALL BEARINGS	•	•	•	•	•	•	•	•

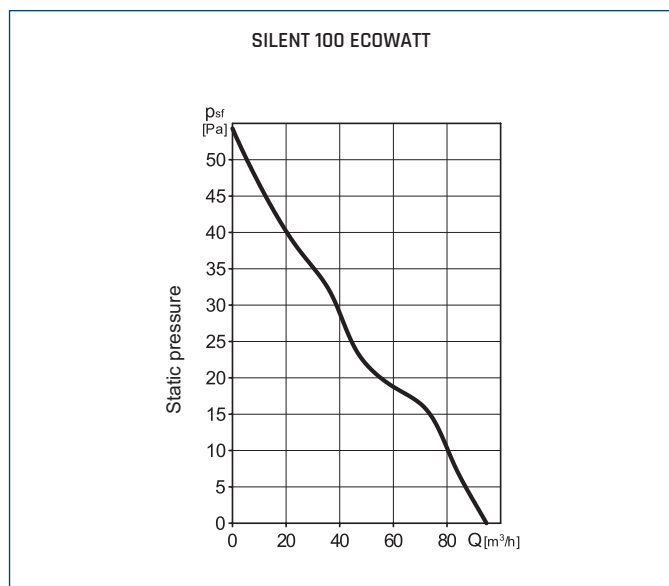
PERFORMANCE CURVES



DIMENSIONS [mm]



PERFORMANCE CURVES



DIMENSIONS [mm]

