SILENT-300 and SILENT-300 PLUS Series





Range of axial extractors with airflow rates of 280 m³/h, for connection to 150 mm diameter circular ducting.

Motor mounted on silent-elastic-blocks (SILENT-300) 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-50Hz, class B 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. Version SILENT-300 PLUS for increased performance.

All SILENT-300 can be supplied with an aesthetical silver front grille.





WATER PROTECTED!



The SILVER versions are supplied with an aesthetical silver front grille.



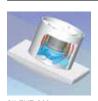
Back draft shutter

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. (SILENT-300)



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.



USUAL EXTRACTOR

www.solerpalau.com Bathroom and toilet extract SILENT

SILENT-300 and SILENT-300 PLUS Series



MODEL FEATURES

	CZ	CRZ	CHZ
PILOT LIGHT	•	•	•
BACKDRAFT SHUTTER	•	•	•
ADJUSTABLE RUN-ON-TIMER (1-30MIN)		•	•
ADJUSTABLE HUMIDISTAT			•
BALL BEARINGS	•	•	•
WIRING DIAGRAM*	2, 3	4, 5	1, 4

 $[\]ensuremath{^*}$ See section of Wiring Diagrams.

TECHNICAL CHARACTERISTICS

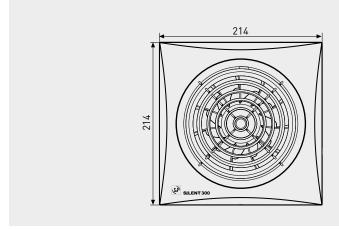
Model	Speed (rpm)	Abs. power at free discharge (W)	Voltage (V) 50 Hz	Sound pressure level* (dB(A))	Airflow at free discharge (m³/h)	Insulation / IP	Ø duct (mm)	Weight (kg)
SILENT-300	2200	29	230	32	260	Class II / IP45	150	1,25
SILENT-300 PLUS	2100	21	230	36	320	Class II / IP45	150	1,65

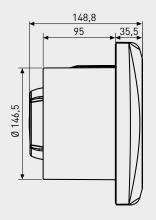
 $[\]ensuremath{^{*}}$ Sound pressure level measured at 3 m at free air conditions.

PERFORMANCE CURVES



DIMENSIONS (mm)





ACCESSORIES



GSA-M0 150 Flexible aluminium ducting.



GRA-150 Aluminium exterior grille.



REBSingle phase electronic speed controllers.



CX-125/215Worm drive ducting clip.



PER-160W Back draft shutter.