



APPLICATION

The SILENTUB series of axial fans are designed for ventilation of small and medium-size bathrooms, kitchens, etc.

SILENTUB fans are characterized by very low levels of noise. They are also recommended for installation in low-pressure environments, especially in office spaces (cubicles, medical or cosmetic offices, etc.). Installation of SILENTUB inside walls enables the transport of air between adjacent rooms (ventilation, convection heat transfer).

CONSTRUCTION

A special method for mounting the motor (silent-blocks) to absorb vibration and noise. Fans are equipped with back draft which prevents air entry and limits heat leakage.

MOTOR

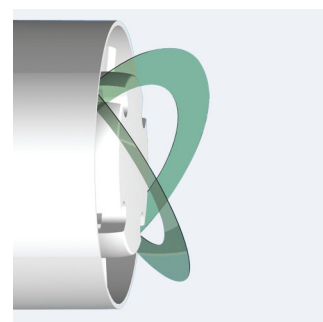
Single phase motor 230V-50Hz with ball bearings. The fan is protected against electric shock Class II and has degree of protection IP 44 . Suitable for operation within temperatures up to 40°C.

Electrical Wiring Diagrams: Fig. 15, p. 928.



Silent-blocks

To absorb vibrations and reduce noise transmission.



Back draft shutter

Draft shutter to prevent air entry when the extractor is not operating. During operation draft shutter opens allowing flow of air.



Installation inside the wall to exchange heat between adjoining rooms and exhaust air from the spaces.

ACCESSORIES

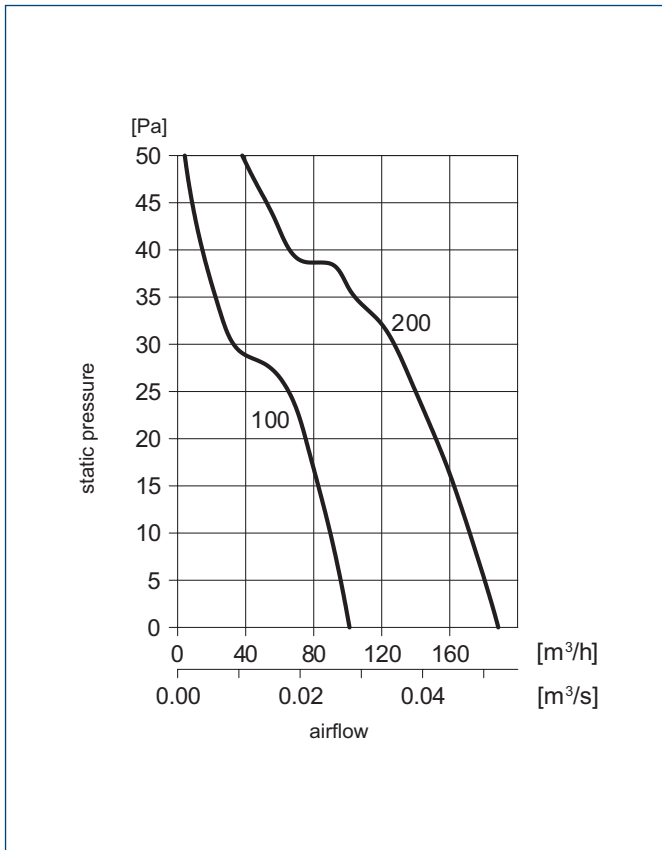


TECHNICAL CHARACTERISTICS

Type	speed	maximum absorbed power	voltage	airflow at free discharge	sound pressure level*	weight	article number
	[r.p.m.]	[W]	[V]	[m ³ /h]	[dB(A)]	[kg]	
SILENTUB-100	2450	12	230	100	37,5	0,5	40020802
SILENTUB-200	2350	16	230	190	42	0,7	40020804

* Sound pressure level measured at 1,5 m from the fan inlet.

PERFORMANCE CURVES



DIMENSIONS [mm]

