



Axial extractor offering very low noise level, pilot light, back draft shutter and ball bearings, IP45, class II, with thermal protection and W/O Electronic Humidistat, to work at temperatures up to 40°C, white color, to connect at 230V.

Theoretical Working Point

Airflow	-
Static Pressure	-
Temperature	20 °C
Altitude	0 m
Density	1.2 kg/m³
Frequency	50 Hz
Voltage	1-230V-50Hz

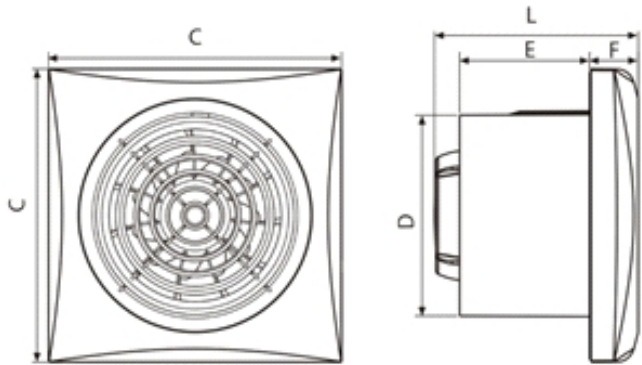
Construction

Diameter	146 mm
Fan size	300
Weight	1.25 kg

Motor Characteristics

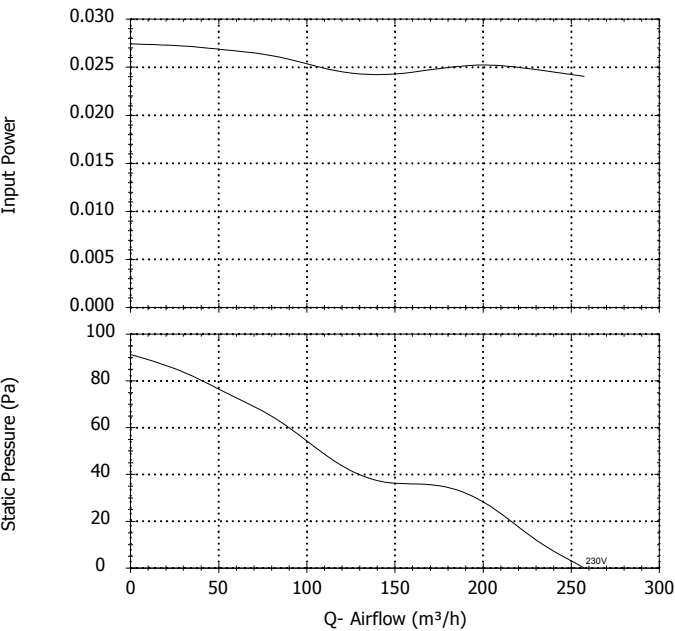
Number of poles	2
Voltage	1-230V-50Hz
Maximum absorbed current	0.2 A
IP Rating	IP45
Motor insulation class	

Drawing



A	C	D	E	F	L
214	214	146,5	95	35,5	148,8

Performance Chart

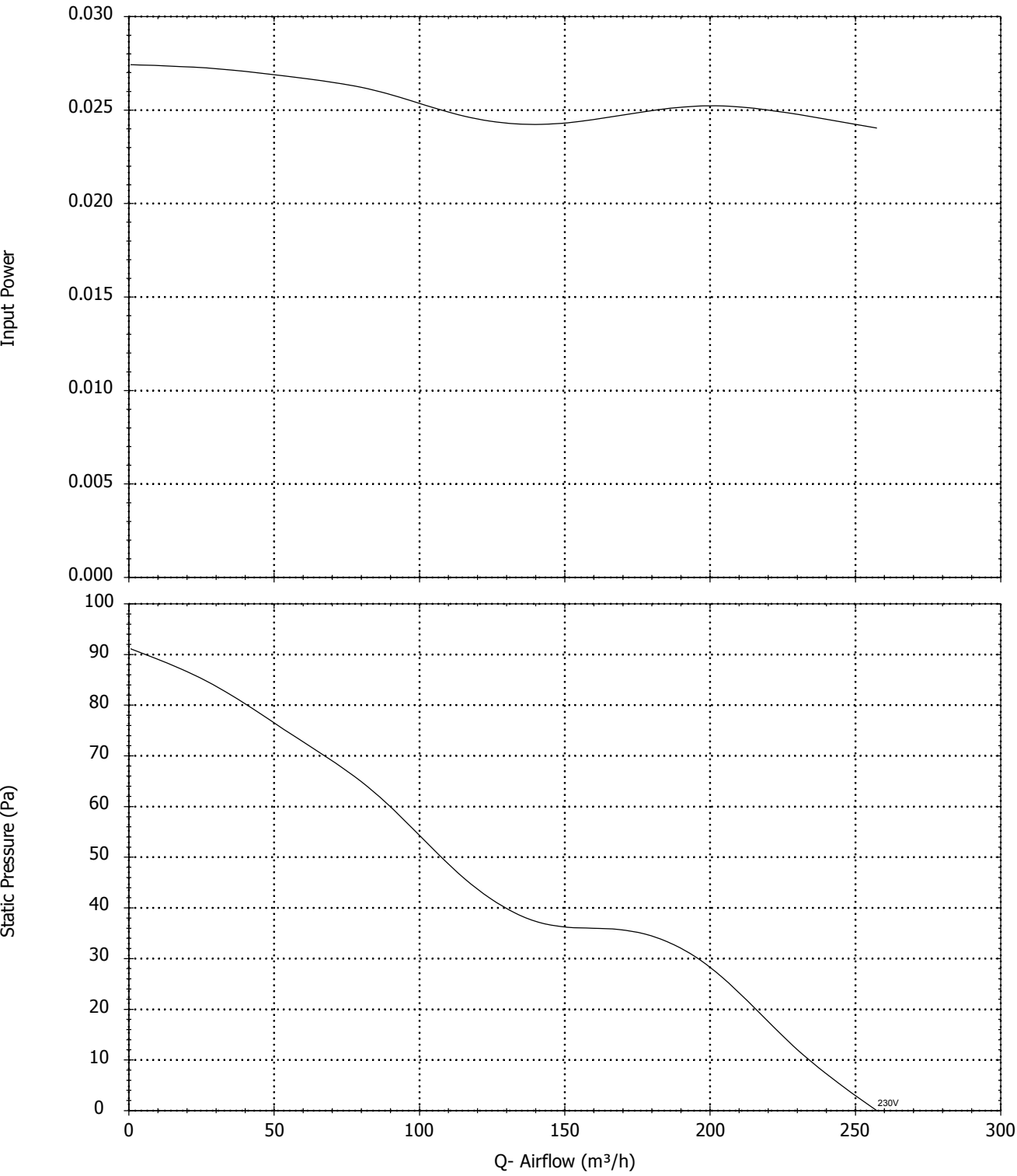




5210417100 - SILENT-300 CZ (220-240V 50)

RE

Performance Chart

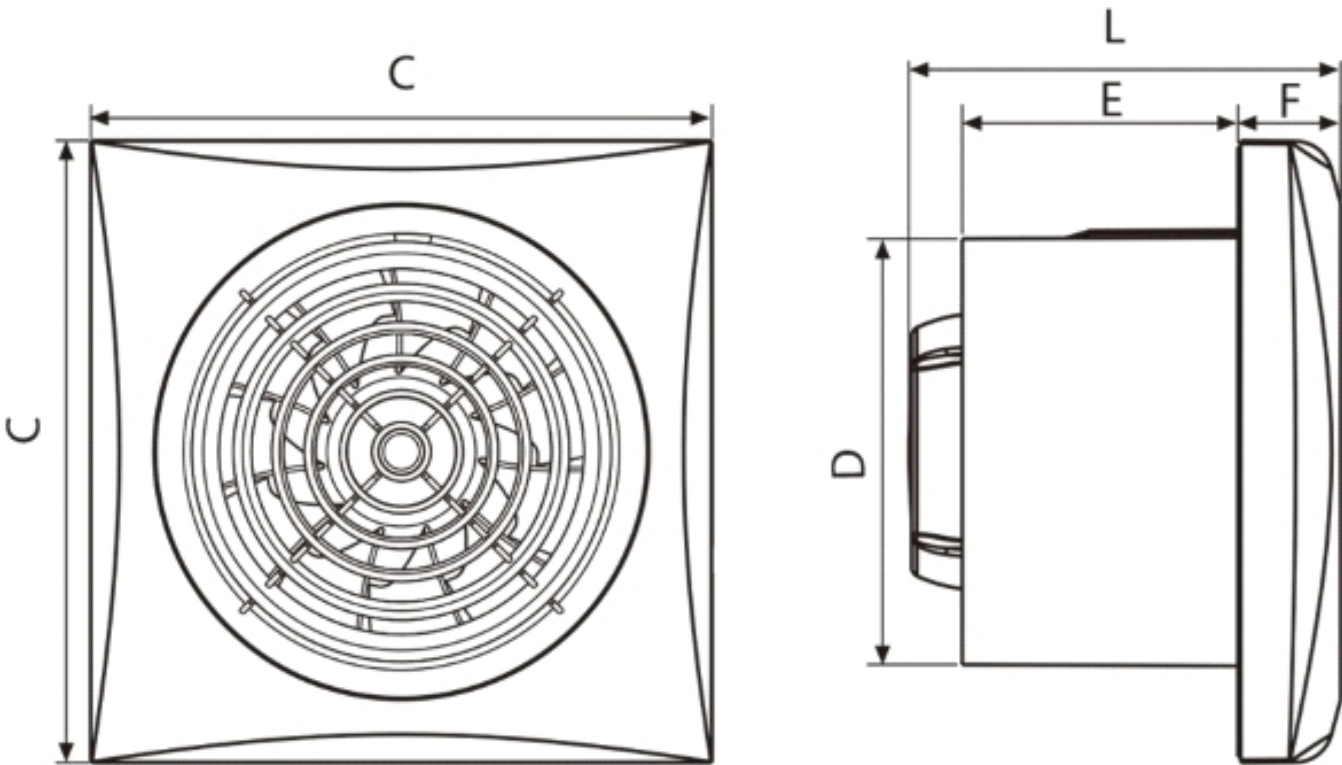




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Drawing



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ErP Data

Ecodesign	
Commission regulation (EU) N°1253/2014 of July 2014	
Information requirements (Annex V)	
ProductoComercial	SILENT-300
Trade mark	S&P
Identifier	-
SEC average climate (kWh/(m2.an))	-9.2
SEC class	NA
SEC cold climate (kWh/(m2.an))	-22.6
SEC warm climate (kWh/(m2.an))	-1.6
Typology	RVU unidirectional
Type of drive	1-speed
Type of HRC	None
Thermal efficiency (%)	0
Maximum flow rate (m3/h)	256.99
Electrical power input at maximum flow rate (W)	25.01
Sound power level (LWA)	56
Reference flow rate (m3/s)	0.05
Reference pressure difference (Pa)	34.13
SPI (W/m3/h)	0.138
Control factor	1
Control typology	Manual
Maximum internal leakage for BVU (%)	Not applicable
Maximum external leakage for BVU and UVU (%)	
Mixing rate for BVU without duct connection (%)	Not applicable
Position of visual filter warning	Not applicable
description of visual filter warning	Not applicable
Instructions to install supply grilles	Not applicable
Instructions to install exhaust grilles	Not applicable
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Airflow sensitivity to pressure variation	0,164
Indoor/outdoor air tightness (m3/h)	
Annual electricity consumption - Average climat (kWh/a)	189.64
Annual electricity consumption - Warm climat (kWh/a)	189.64
Annual electricity consumption - Cold climat (kWh/a)	189.64
Annual heating saved - Average climat (kWh/a)	13.97
Annual heating saved - Warm climat (kWh/a)	6.32
Annual heating saved - Cold climat (kWh/a)	27.32