

# NEOSILENT



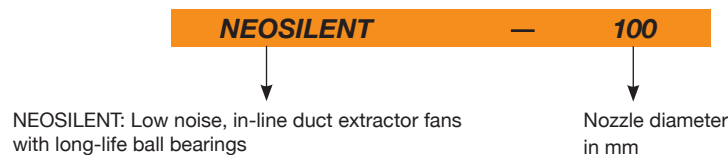
**Low noise, in-line duct extractor fans with long-life ball bearings.**



- Fan:**
- Sheet steel casing.
  - Thermal and acoustic insulation with rockwool.
  - Internal perforated casing to facilitate noise absorption.
  - External terminal box.
  - Easy, rapid installation.

- Motor:**
- 2-speed motors with long-life ball bearings and IPX4 protection.
  - Single-phase 220-240 V 50/60 Hz.
  - Operating temperature: -10 °C +60 °C.
- Finish:**
- Anti-corrosive finish on grey polymer coating.

## Order code



## Technical characteristics

	Speed (r/min) min./max.	Max. current (A) min./max.	Max. electric power (kW) min./max.	Maximum flow rate (m <sup>3</sup> /h) min./max.	Irradiated sound level* (dBA) min./max.	Approx. weight (kg)	According to ErP
NEOSILENT 100	2030 / 2630	0.10/0.11	0.024 / 0.026	170 / 240	24 / 29	4.6	Excluded
NEOSILENT 125	1650 / 2310	0.11/0.13	0.025 / 0.030	230 / 340	23 / 28	4.6	Excluded
NEOSILENT 150	1970 / 2645	0.20/0.23	0.045 / 0.052	405 / 555	26 / 33	6.1	Excluded
NEOSILENT 200	2015 / 2445	0.35/0.49	0.078 / 0.110	810 / 1020	31 / 36	8.0	Excluded
NEOSILENT 250	1965 / 2495	0.52/0.79	0.127 / 0.178	1050 / 1330	34 / 38	15.0	2015
NEOSILENT 315	1975 / 2545	0.93/1.41	0.213 / 0.313	1530 / 1950	36 / 40	25.0	2015

(\*) Irradiated sound pressure levels obtained at a distance of 3 metres in a free field, with rigid inlet/exhaust tubes.



## Erp. (Energy Related Products)

Information on Directive 2009/125/EC can be downloaded from the SODECA website or the QuickFan selector programme.

## Acoustic characteristics

Irradiated sound power spectrum Lw(A) in dB(A) per Hz frequency band

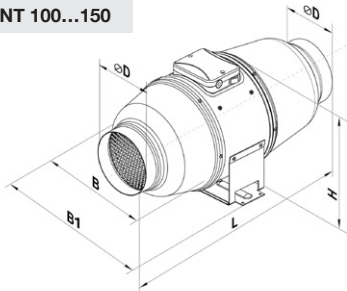
Irradiated values at maximum speed and medium flow rate

	63	125	250	500	1000	2000	4000	8000
NEOSILENT 100	15	14	17	25	29	21	22	14
NEOSILENT 125	17	20	23	27	28	22	21	15
NEOSILENT 150	19	22	39	35	36	33	24	21
NEOSILENT 200	22	30	31	38	41	42	29	22
NEOSILENT 250	25	33	48	41	53	49	41	29
NEOSILENT 315	25	32	41	51	55	52	49	37

# CENTRIFUGAL FANS AND IN-LINE DUCT EXTRACTOR FANS

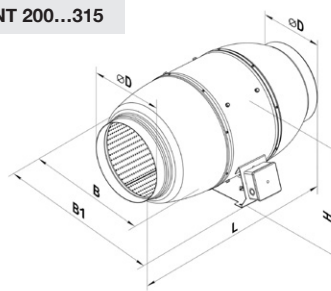
## Dimensions mm

NEOSILENT 100...150



	ØD	B	B1	L	H
NEOSILENT 100	98	215	243	505	237
NEOSILENT 125	123	215	243	474	237
NEOSILENT 150	147	247	274	580	260

NEOSILENT 200...315

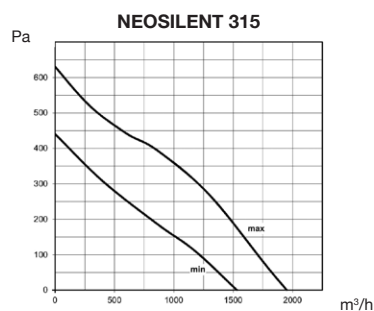
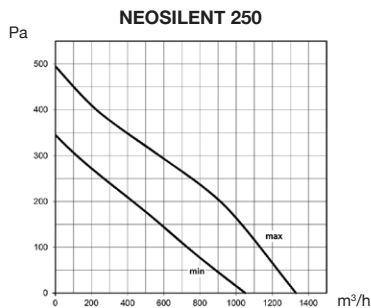
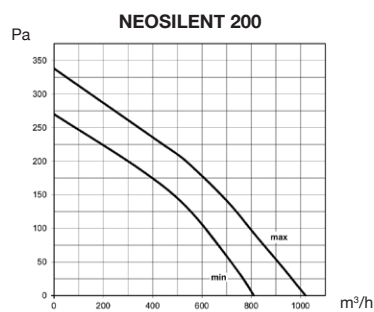
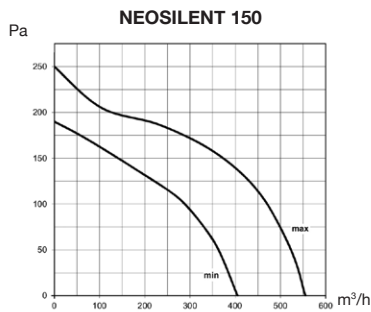
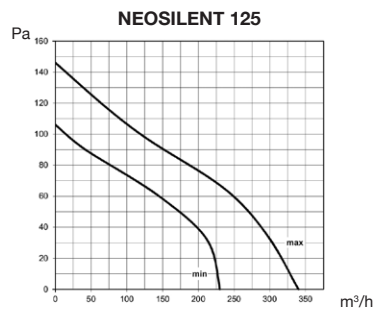
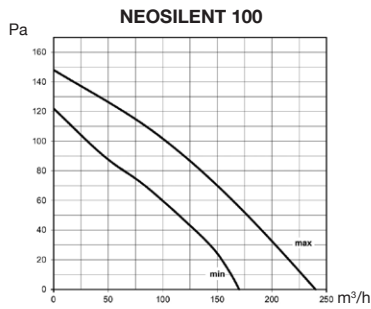


	ØD	B	B1	L	H
NEOSILENT 200	198	293	386	550	295
NEOSILENT 250	248	358	445	658	360
NEOSILENT 315	313	432	520	780	434

## Characteristic curves

Q= Flow rate in m<sup>3</sup>/h

Pe= Static pressure in Pa



## Accessories

See accessories section.



Non-return hatches



Fixed grilles



MTP



Air filter boxes



Electric coils



DUO 2-speed switch



Control units and sensors



Outlet nozzles for homes



Silencer