

NEOLINEO/EW



In-line duct extractor fans with a detachable body and small size, equipped with an EC Technology motor



Fan:

- Plastic casing with double insulation.
- External terminal box with variable position.
- Quick and easy to install.

Motor:

- EC Technology motors fitted with long-life ball bearings.
- IP44 protection.

- Adjustable speed via 0-10 V signal.
- Single-phase 220-240 V 50/60 Hz.
- Working temperature: +1 °C +40 °C.

Finish:

- In white plastic material.

Order code

NEOLINEO/EW

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100

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Nozzle diameter in mm

Technical characteristics

Model	Speed	Max. admissible current	Max. electric power	Flow rate	Sound pressure level ¹ dB(A)	Approx. weight
	(r/min)	(A)	(kW)	(m³/h)	Irradiated	(Kg)
NEOLINEO/EW-100	3680	0.29	0.03	300	46	2
NEOLINEO/EW-125	3750	0.37	0.04	450	49	2
NEOLINEO/EW-150	3390	0.48	0.05	600	46	3
NEOLINEO/EW-160	3390	0.48	0.05	600	46	3
NEOLINEO/EW-200	3390	1.02	0.12	1040	48	4
NEOLINEO/EW-250	2870	1.38	0.17	1285	52	8

1. Irradiated sound pressure levels obtained at a distance of 3 m 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

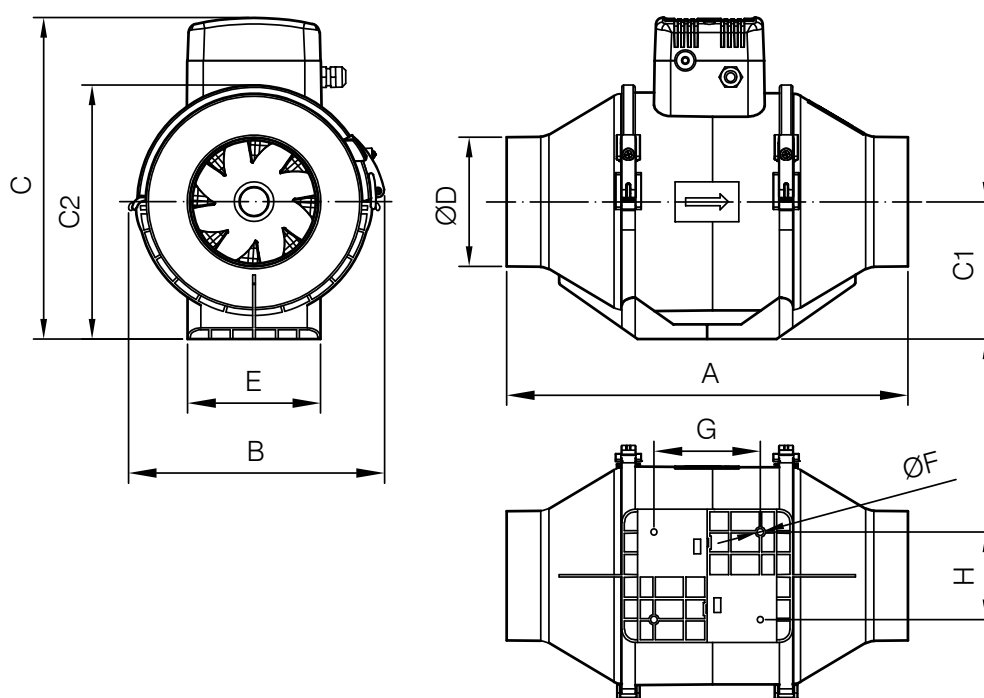
The values given are obtained under laboratory conditions according to ISO 3744.

Sound power spectrum $L_w(A)$ in dB(A) per Hz frequency band
Irradiated values with maximum velocity and flow rate

	63	125	250	500	1000	2000	4000	8000
NEOLINEO/EW-100	27	45	55	65	62	60	49	38
NEOLINEO/EW-125	33	48	56	68	63	60	52	42
NEOLINEO/EW-150	32	44	59	63	59	58	51	43

	63	125	250	500	1000	2000	4000	8000
NEOLINEO/EW-160	32	44	59	63	59	58	51	43
NEOLINEO/EW-200	35	42	54	65	65	65	58	43
NEOLINEO/EW-250	53	49	56	66	71	68	55	43

Dimensions mm

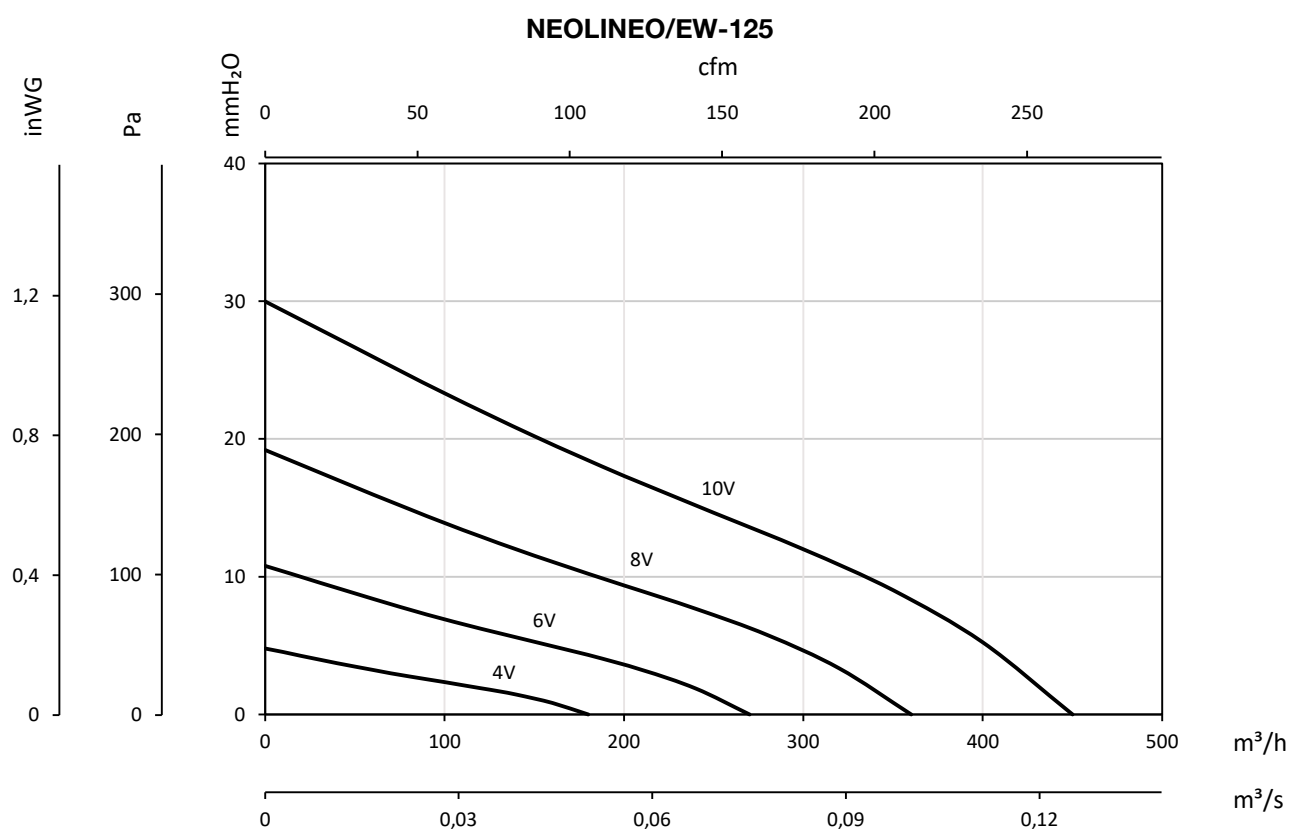
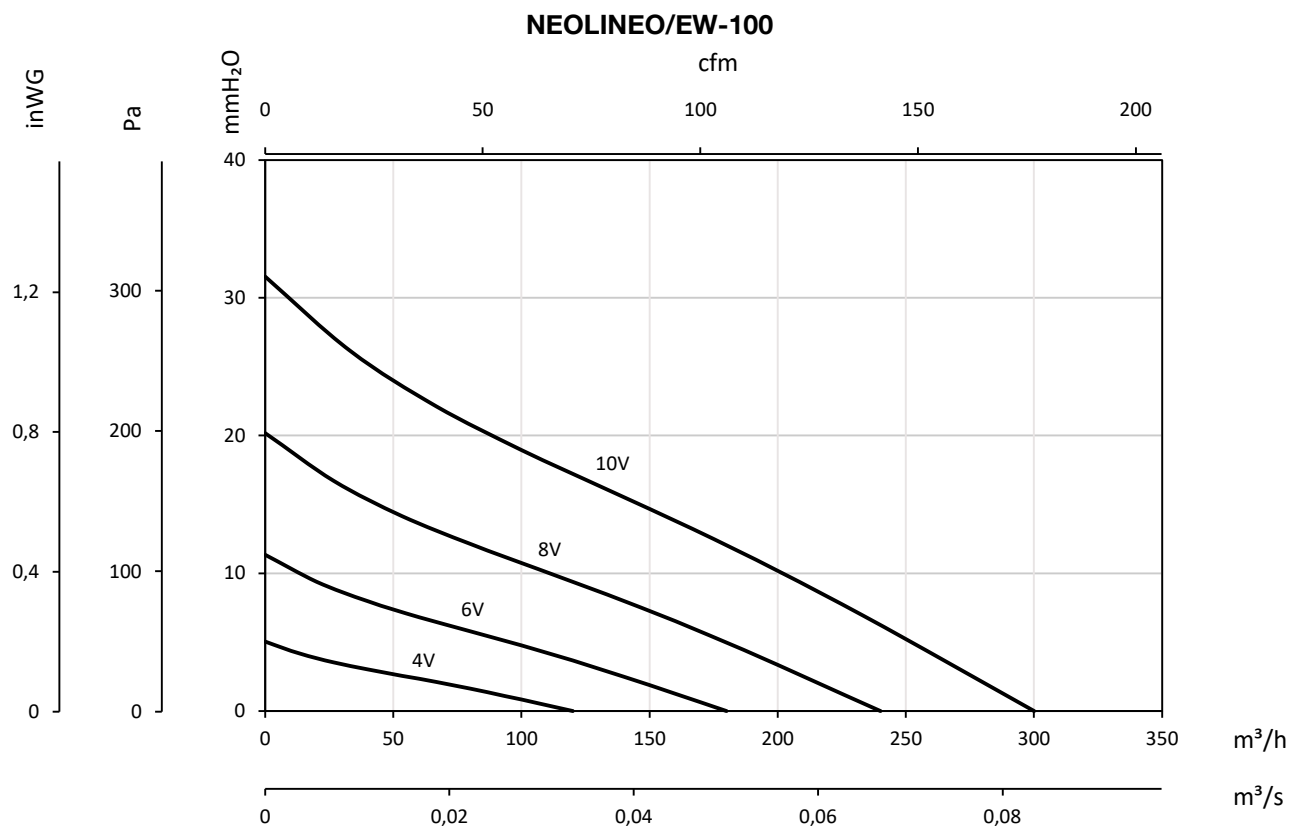


	A	B	C	C1	C2	ØD	E	ØF	G	H
NEOLINEO/EW-100	303	192	241	103	190.6	97	100	5	79.9	66
NEOLINEO/EW-125	259	193	241	103	190.6	123	100	5	79.9	66
NEOLINEO/EW-150	254	217	289	113	212.6	148	99.6	5	71	66
NEOLINEO/EW-160	254	217	289	113	212.6	158	99.6	5	71	66
NEOLINEO/EW-200	278	239	296	115.5	225.8	197	140	5	100	94
NEOLINEO/EW-250	383	288	339	142	277.4	247	140	7	94	94

Characteristic curves

Q= Flow rate in m³/h, m³/s and cfm

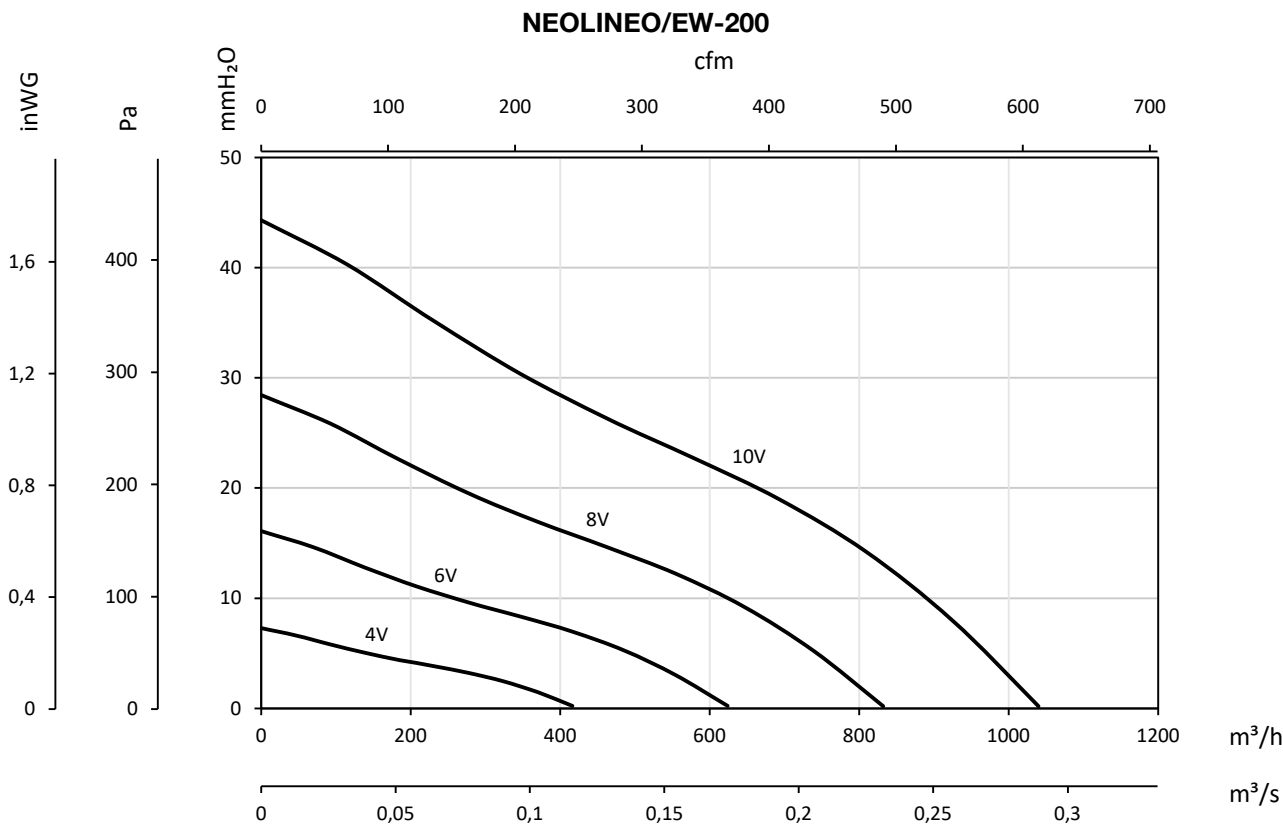
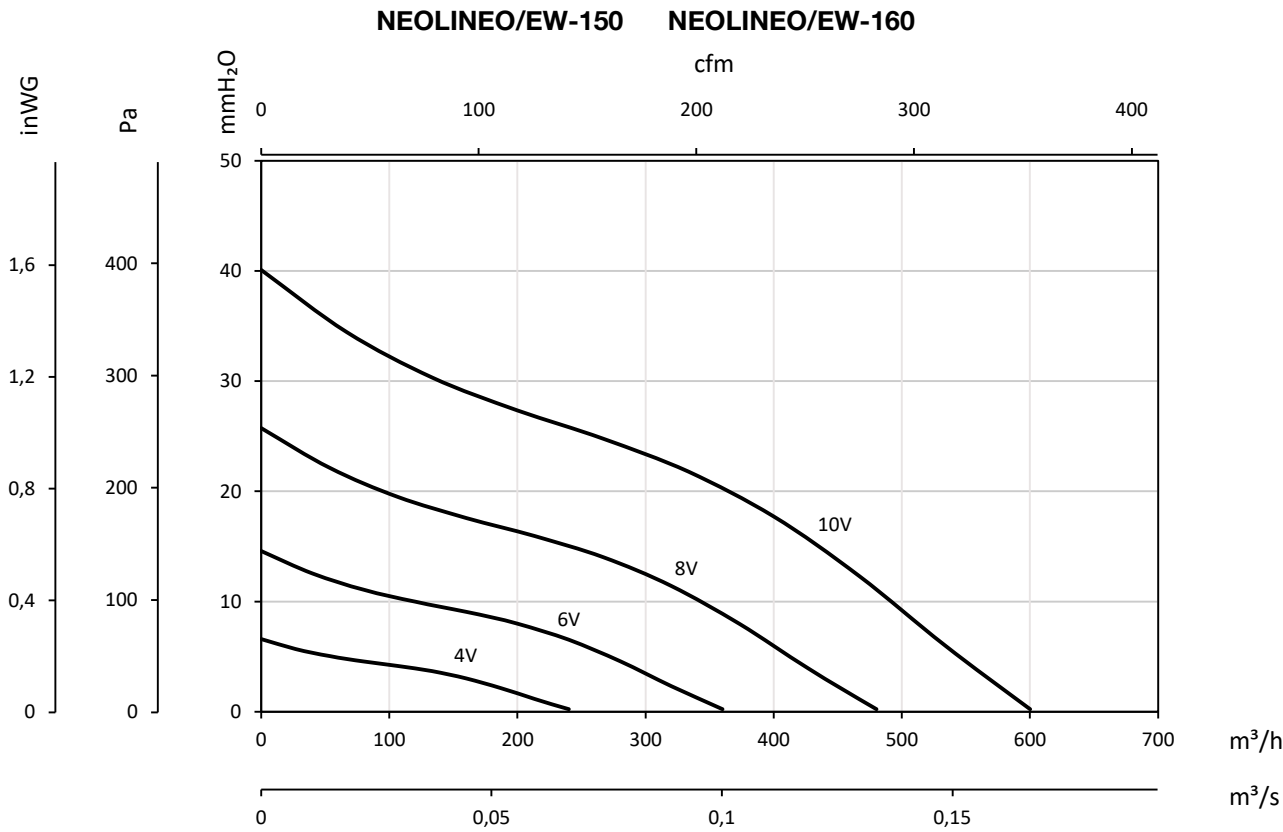
Pe= Static pressure in mm H₂O, Pa and inwg



Characteristic curves

Q= Flow rate in m³/h, m³/s and cfm

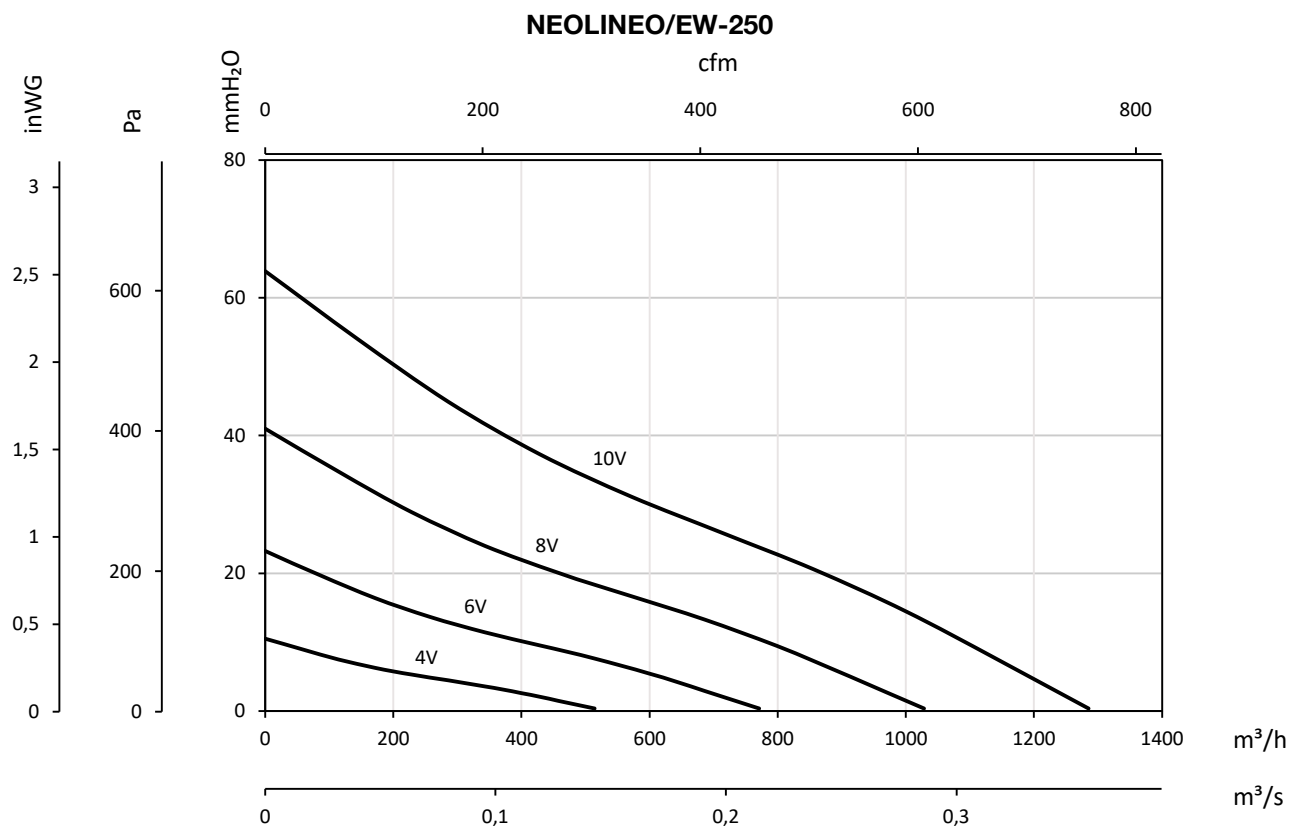
Pe= Static pressure in mm H₂O, Pa and inwg



Characteristic curves

Q= Flow rate in m³/h, m³/s and cfm

Pe= Static pressure in mm H₂O, Pa and inwg



Accessories

