

NEOLINEO/EW



E.C. TECHNOLOGY
WITH BUILT-IN VSD



In-line kanalfläktar med en avtagbart hölje och liten storlek, utrustad med en EC Technology-motor



CONTROL
Supplied as an
optional accessory



- Hölje av dubbelisolerat plastmaterial VO.
- Extern anslutningslåda med variabelt läge.
- Snabb och enkel att installera.

Motor:

- EC Technology-motorer med kullager med lång livslängd.
- IP44-skydd.
- Justerbar hastighet via 0-10 V signal.
- Enfas 110-240 V 50/60 Hz.
- Arbetstemperatur: -20 °C +60 °C.

Order kod

NEOLINEO/EW — **100** — **(Q)**

NEOLINEO/EW: In-line duct extractor fans with a detachable body and small size, fitted with E.C. Technology motors.

Nozzle diameter
in mm

Q reference,
low flow rate level

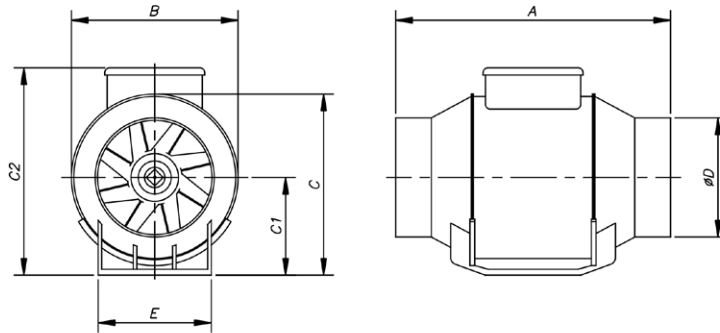
Teknisk data

	Speed regulation	Speed (r/min) min./max.	Current (A) min./max.	Power (W) min./max.	Maximum flow rate (m ³ /h) min./max.	Sound pressure level Lp dB(A)* min./max.	Approx. weight (kg)	According to ErP
NEOLINEO/EW-100-Q	Min. sp.	1420/2120	0.05/0.08	4.5/7	90/145	21/33	1.5	Excluded
	Nom. sp.	2125/2850	0.07/0.12	7/12	155/210	29/40		
	Max. sp.	2560/3300	0.10/0.16	10/16.5	170/230	34/45		
NEOLINEO/EW-100	Min. sp.	1320/1650	0.06/0.09	5.5/8	140/185	25/31	1.9	Excluded
	Nom. sp.	1620/2000	0.09/0.12	8/12	180/255	31/36		
	Max. sp.	1920/2330	0.11/0.17	11/17	220/270	36/41		
NEOLINEO/EW-125	Min. sp.	1285/1660	0.07/0.11	6.5/10.5	190/270	29/35	1.8	Excluded
	Nom. sp.	1600/2040	0.10/0.17	10/17	250/365	35/40		
	Max. sp.	1870/2370	0.13/0.22	13.5/24	300/380	39/44		
NEOLINEO/EW-150	Min. sp.	1340/1895	0.10/0.20	10/22	325/440	35/44	2.2	Excluded
	Nom. sp.	1630/2230	0.15/0.31	15/35	385/550	42/47		
	Max. sp.	1870/2560	0.20/0.44	22/52	465/620	46/53		
NEOLINEO/EW-160	Min. sp.	1300/1900	0.10/0.21	10/23	325/450	34/45	2.1	Excluded
	Nom. sp.	1560/2290	0.15/0.33	15/38	385/570	39/48		
	Max. sp.	1830/2620	0.20/0.45	22/55	465/630	46/54		
NEOLINEO/EW-200	Min. sp.	1990/2330	0.21/0.32	22/34	620/760	39/44	2.5	Excluded
	Nom. sp.	2400/2820	0.33/0.50	36/57	750/1000	45/46		
	Max. sp.	2750/3120	0.47/0.63	53/74	870/1080	45/48		
NEOLINEO/EW-250	Min. sp.	1720/2280	0.26/0.54	27/59	650/850	43/51	5.3	Excluded
	Nom. sp.	2100/2750	0.42/0.83	45/95	800/1150	47/55		
	Max. sp.	2400/3010	0.59/1.06	65/124	920/1250	51/57		
NEOLINEO/EW-315		1800/2350	0.83/1.60	119/240	1400/1900	53/61	9.5	2015

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



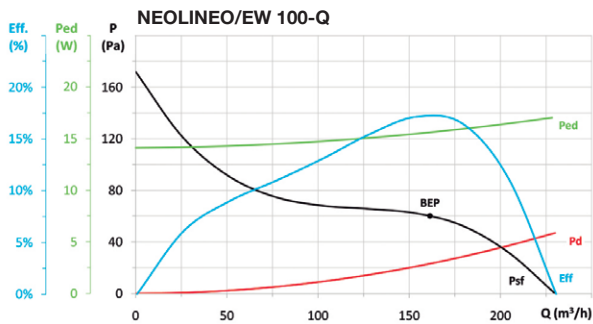
Mått i mm



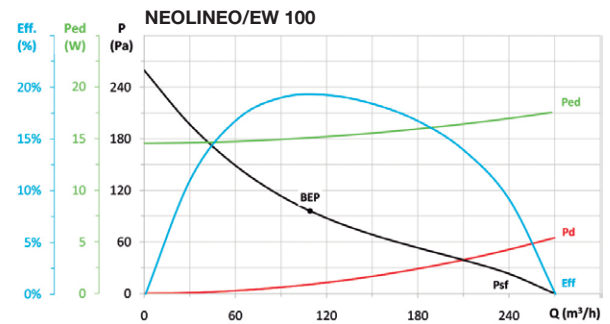
	A	B	C	C1	C2	ØD	E
NEOLINEO/EW-100-Q	231	156	205	82	152	96	95
NEOLINEO/EW-100	303	188.5	240	101.5	189	96	90
NEOLINEO/EW-125	258	188.5	240	101.5	189	122	90
NEOLINEO/EW-150	294	214.5	265	112.5	212	146	110
NEOLINEO/EW-160	272.5	214.5	265	112.5	212	156	110
NEOLINEO/EW-200	300	234.5	290	125.5	235	196	140
NEOLINEO/EW-250	385	300	350	152.5	292	247	176.5
NEOLINEO/EW-315	448	361.5	460	188.5	359	312	220.5



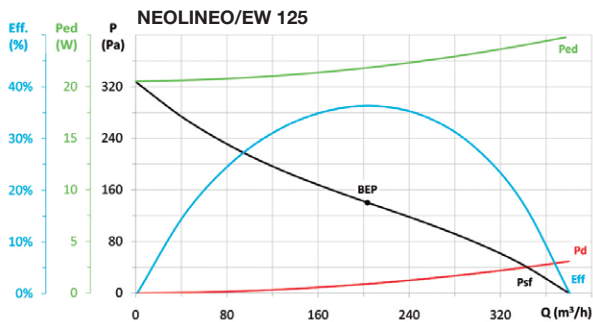
Erp. Characteristic curves and ErP data



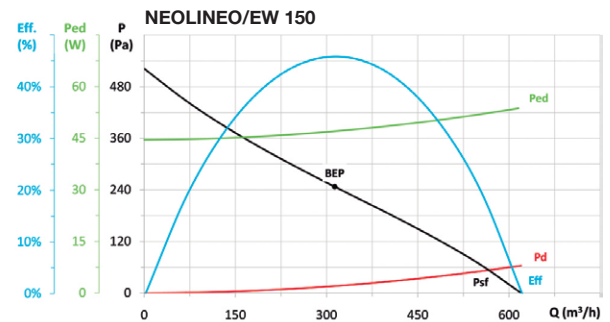
MC	EC	SR	Cc	η_a (%)*	N	[kW]	[m³/h]	[Pa]	[rpm]	VSD
A	S	-	-	-	-	0,016	161	60	3300	INTEGRATED



MC	EC	SR	Cc	η_a (%)*	N	[kW]	[m³/h]	[Pa]	[rpm]	VSD
A	S	-	-	-	-	0,015	109	96	2330	INTEGRATED



MC	EC	SR	Cc	η_a (%)*	N	[kW]	[m³/h]	[Pa]	[rpm]	VSD
A	S	-	-	-	-	0,022	203	140	2370	INTEGRATED

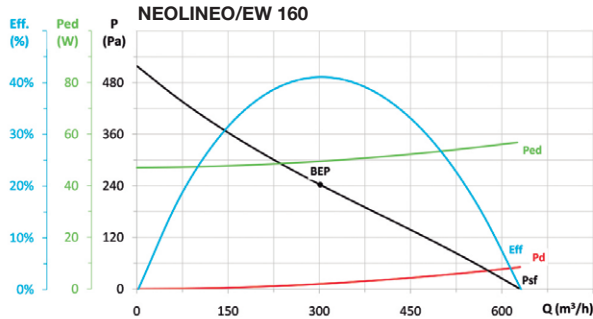


MC	EC	SR	Cc	η_a (%)*	N	[kW]	[m³/h]	[Pa]	[rpm]	VSD
A	S	-	-	-	-	0,047	313	247	2560	INTEGRATED

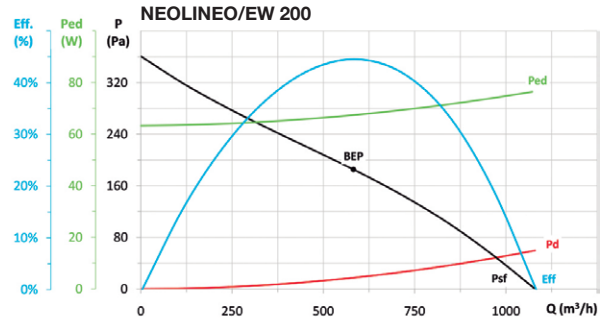
IN-Line kanalfläktar med EC-motor



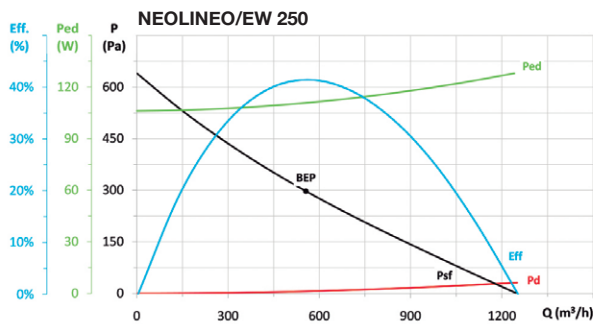
Erp. Characteristic curves and ErP data



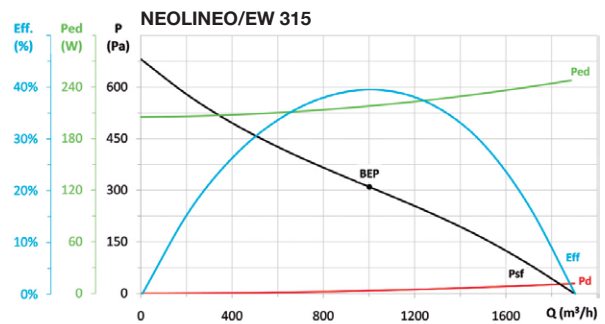
MC	EC	SR	Cc	η_e (%)*	N	[kW]	[m³/h]	[Pa]	[rpm]	VSD
A	S	-	-	-	-	0,049	301	242	2620	INTEGRATED



MC	EC	SR	Cc	η_e (%)*	N	[kW]	[m³/h]	[Pa]	[rpm]	VSD
A	S	-	-	-	-	0,067	582	185	3120	INTEGRATED



MC	EC	SR	Cc	η_e (%)*	N	[kW]	[m³/h]	[Pa]	[rpm]	VSD
A	S	-	-	-	-	0,111	556	297	3010	INTEGRATED



MC	EC	SR	Cc	η_e (%)*	N	[kW]	[m³/h]	[Pa]	[rpm]	VSD
A	S	1,00	1,13	44,8%	62,3	0,218	1002	309	2350	INTEGRATED

* η_e (%) = Eff. (%) x Cc

Tillbehör:

SA



INT-KG-20/3CA

På / av säkerhetsbrytare i enlighet med standard UNE-EN 60204-1

Egenskaper:

- Säkerhetsbrytare att installeras bredvid fläkten för att kunna bryta matning innan service.
- IP65-skydd.
- Enfasfläktar, använd en 3-polig brytare (3CA).

MTP

Borstlös motorvarvtalsreglering 0-10 V

Egenskaper:

- Potentiometer för varvtalsreglering av fläktar utrustade med 0-10 VDC borstlös motor.
- Levererar gradvis en spänning mellan 0 och 10 VDC.
- Kan användas som omkopplare.
- Fukttålig enhet.
- Möjlighet till ytmontage eller infälld montage.

BA/BI



CJFILTER



SI-MF Multifunktionell sensor som styr temperatur, relativ luftfuktighet och CO2

Model	Power supply	Outlet	Maximum consumption (VA)	Relative humidity range	CO2 concentration range	Operating temperature
SI MF	24 V AC / V DC \pm 10%	(0-10 V DC / 0-20 mA)	3.3	0-100% RH	0-2000 ppm	0 +50 °C

SI-TEMP/IND Proportionell temperaturreglerare

Model	Power supply	Output	Maximum consumption (VA)	Working temperature
SI-TEMP IND/P	15-24V ac \pm 10 %/18-34V dc	0-10V dc/0-20mA	1.5	0 +50 °C

