

LINEO RANGE

In-line mixed flow fans

The LINEO range products are fitted with 3-speed induction motors.

THE BEST COMPROMISE BETWEEN
PERFORMANCE, POWER CONSUMPTION
AND NOISE EMISSIONS.

OPTIMUM EASE AND FLEXIBILITY OF INSTALLATION

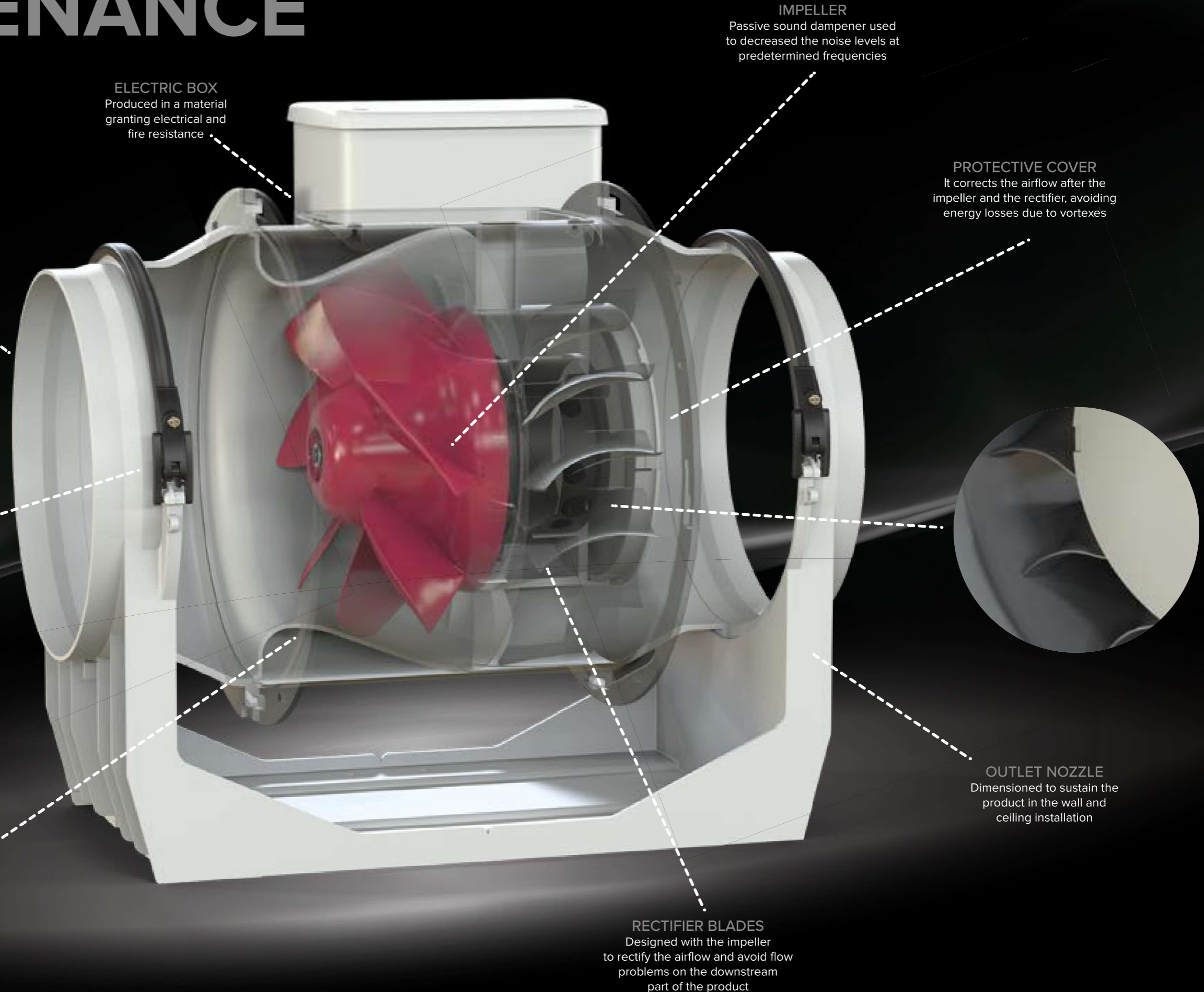
STRENGTHS

- Complete range, 26 models with a nominal diameter between 100 mm and 315 mm, 18 equipped with AC motors and 8 equipped with brushless EC motors.
- With or without timer and silenced.
- Flexibility and ease of installation ideal for your specific performance-related plant requirements, consumption needs and operating costs.



easy

MAINTENANCE



INLET NOZZLE
Dimensioned to sustain the product in the wall and ceiling installation

ELECTRIC BOX
Produced in a material granting electrical and fire resistance

IMPELLER
Passive sound dampener used to decreased the noise levels at predetermined frequencies

PROTECTIVE COVER
It corrects the airflow after the impeller and the rectifier, avoiding energy losses due to vortexes

DIVERGENT ELEMENT
It helps the impeller to increase the performance

RECTIFIER BLADES
Designed with the impeller to rectify the airflow and avoid flow problems on the downstream part of the product

OUTLET NOZZLE
Dimensioned to sustain the product in the wall and ceiling installation

TECHNICAL AND PERFORMANCE DATA - LINEO

Models	Code	V 50/60HZ	W (50HZ) min/max	W (60HZ) min/max	A min/max	RPM min/max	Max Airflow		Max Pressure		Sound Pressure Lp dB (A)*	Max °C (50HZ)	Max °C (60HZ)	KG
							m³/h min/max	l/s min/max	mmH₂O min/max	Pa min/max				
LINEO 100	17144	220-240	20	22	0.09	1860	180	50	13	127.5	30.7	60	50	1.8
LINEO 100 T	17185		23	23	0.11	2450	255	70.8	16.5	161.9	39.4			
LINEO 100 Q	17143	220-240	12	15	0.09	1860	155	43.1	6.5	63.8	29.4	60	50	1.8
LINEO 100 Q T	17184		15	20	0.11	2450	200	55.6	7.5	73.6	37.9			
LINEO 125	17145	220-240	25	33	0.11	1570	250	69.4	13	127.5	33.9	60	50	1.8
LINEO 125 T	17186		33	36	0.15	2140	365	101.4	17	166.8	43			
LINEO 150	17146	220-240	40	58	0.18	1580	385	106.9	21	206	41.4	60	50	2.4
LINEO 150 T	17187		58	58	0.26	2100	550	152.8	27	264.9	50.5			
LINEO 160	17147	220-240	40	58	0.18	1580	385	106.9	21	206	41.4	60	50	2.4
LINEO 160 T	17188		58	58	0.26	2100	550	152.8	27	264.9	50.5			
LINEO 200 Q	17148	220-240	45	45	0.22	1780	700	194.4	13	127.5	39.6	60	50	4.3
LINEO 200 Q T	17189		75	90	0.37	2740	950	263.9	29	284.5	49.0			
LINEO 250 Q	17149	220-240	85	85	0.40	1850	720	200	34	333.5	49.1	60	45	5.8
LINEO 250 Q T	17197		110	140	0.50	2550	990	275	53	519.9	56.2			

* Calculated in free field conditions at 3 m distance

Models	Code	V ~ 50	W min/med/max	A min/med/ max	RPM min/med/max	Max Airflow		Max Pressure		Max °C	KG
						m³/h min/med/max	l/s min/med/max	mmH₂O min/med/max	Pa min/med/max		
NEW LINEO 200	17180	220 - 240	80	0.34	1925	815	226.4	21.5	210.9	50	4.9
NEW LINEO 200 T	17177		95	0.42	2450	1025	284.7	27.3	267.7		
NEW LINEO 250	17181	220 - 240	90	0.41	1500	725	201	13.9	136.5	50	5.3
			120	0.54	2240	1145	318	29	284.4		
			145	0.63	2730	1440	400	37.2	364.8		
NEW LINEO 315	17182	220 - 240	190	1.14	1770	1590	442	27.1	265.8	50	9.5
			260	1.57	2300	2115	588	42.2	413.9		
			360	1.60	2690	2590	719	55.4	543.3		

SOUNDS LEVELS - LINEO 200 - 250 - 315

Calculated in free field conditions at 3 m distance

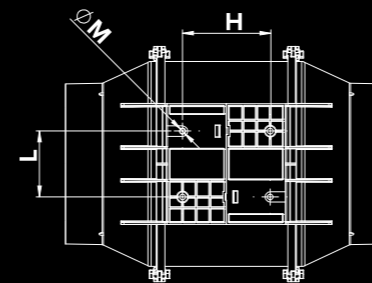
Models	Code	SOUND LEVEL Lw dB (A)								
		INTAKE			SUPPLY			IRRADIATED		
		min	med.	max	min	med.	max	min	med.	max
LINEO 200	17180	80	86.4	89.5	78.6	74.9	88.2	57.4	63.7	67.5
LINEO 200 T	17177									
LINEO 250	17181	73.6	83.3	88.2	72.2	81.7	86.4	52.4	60	64
LINEO 315	17182	82.6	88.7	92	82	88.2	91.8	60.1	66.3	69.5

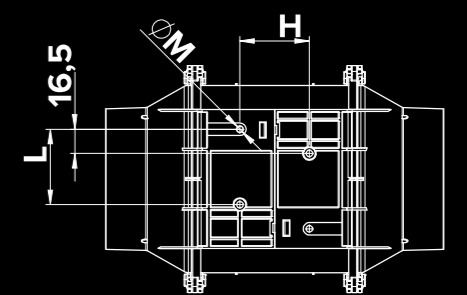
Models	Code	SOUND PRESSURE LP dB(A)								
		INTAKE			SUPPLY			IRRADIATED		
		min	med.	max	min	med.	max	min	med.	max
LINEO 200	17180	62.5	68.8	72	61.1	67.4	70.7	36.9	43.1	46.9
LINEO 200 T	17177									
LINEO 250	17181	56.1	65.8	70.7	54.6	64.2	68.8	31.9	39.5	43.5
LINEO 315	17182	65	71.1	74.5	64.5	70.6	74.2	39.6	45.8	49

DIMENSIONS - LINEO

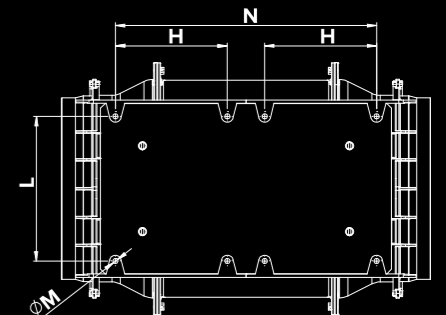
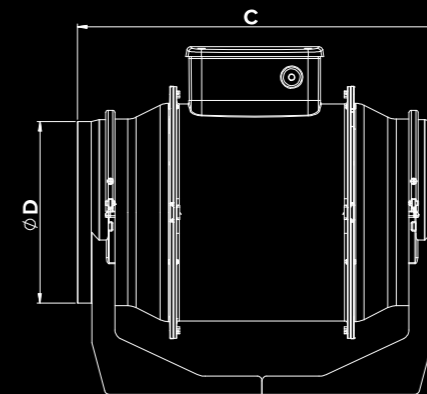
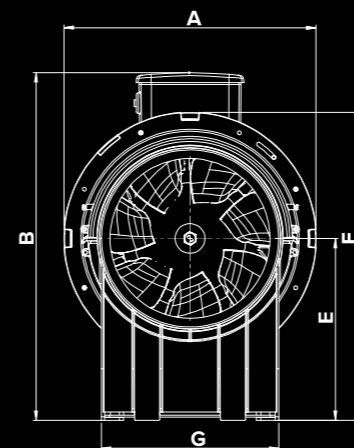
Models	Code	A	B	C	Ø D	E	F	G	H	L	Ø M	N
LINEO 100	17144	188.5	211	303	96	101.5	189	90	60	80	5.5	-
LINEO 100 T	17185	188.5	211	303	96	101.5	189	90	60	80	5.5	-
LINEO 100 Q	17143	156	174	231	96	82	152	95	51.5	47.5	4.5	-
LINEO 100 Q T	17184	156	174	231	96	82	152	95	51.5	47.5	5.5	-
LINEO 125	17145	188.5	211	258	122	101.5	189	90	60	80	5.5	-
LINEO 125 T	17186	188.5	211	258	122	101.5	189	90	60	80	5.5	-
LINEO 150	17146	214.5	234	294	146	112.5	212	110	60	80	5.5	-
LINEO 150 T	17187	214.5	234	294	146	112.5	212	110	60	80	5.5	-
LINEO 160	17147	214.5	234	272.5	156	112.5	212	110	60	80	5.5	-
LINEO 160 T	17147	214.5	234	272.5	156	112.5	212	110	60	80	5.5	-
LINEO 200	17180	270	373	396	194.5	195	330	190	120	155	5.5	-
LINEO 200 T	17177	270	373	396	194.5	195	330	190	120	155	5.5	280
LINEO 200 Q	17148	234.5	266	300	196	125.5	235	140	94	100	5.5	-
LINEO 200 Q T	17189	234.5	266	300	196	125.5	235	140	94	100	5.5	-
LINEO 250	17181	300	378	322	243	190	329	200	70	170	5.5	174.5
LINEO 250 Q	17149	300	322	385	247	152.5	292	176.5	140	145	5.5	-
LINEO 250 Q T	17189	300	322	385	247	152.5	292	176.5	140	145	5.5	174.5
LINEO 315	17182	373	446	420	307	224	398	309	110	255	8.5	259.5

VERSION A

 LINEO 100 - LINEO 100 T - LINEO 125 - LINEO 125 T - LINEO 150 - LINEO 150 T
 LINEO 160 - LINEO 160 T - LINEO 200 Q - LINEO 200 Q T - LINEO 250 Q - LINEO 250 Q T

VERSION B

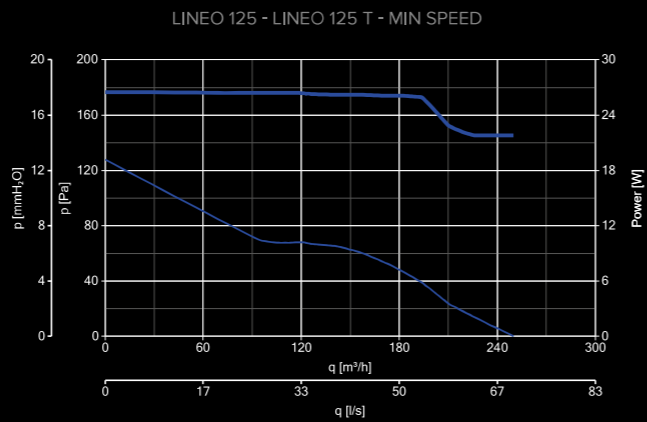
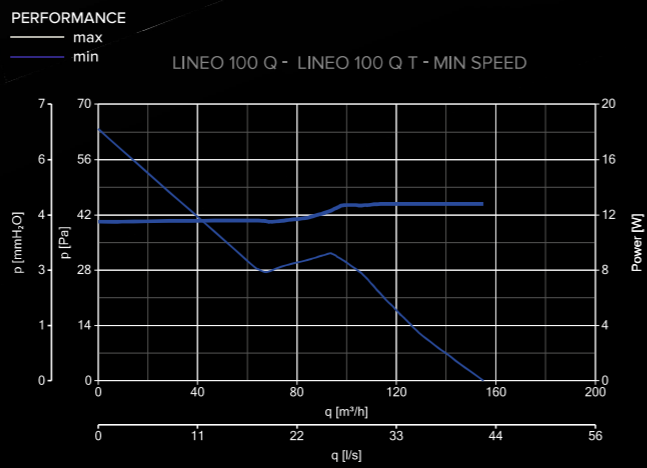
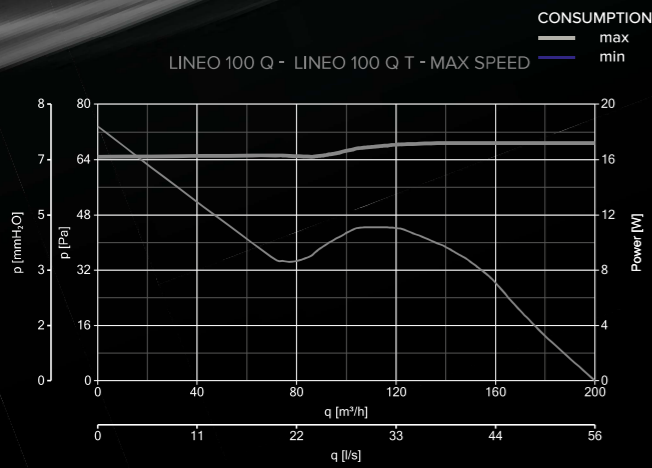
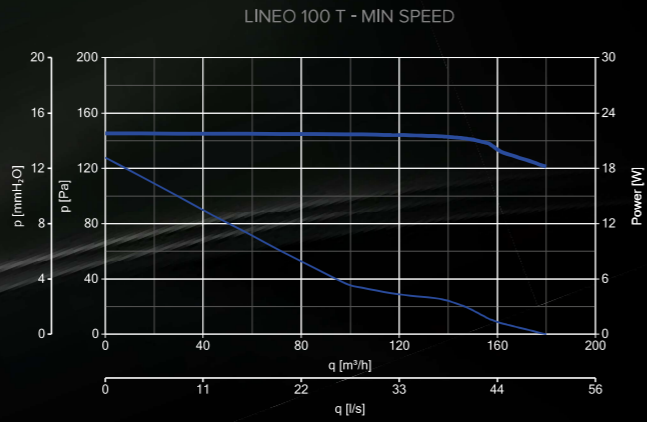
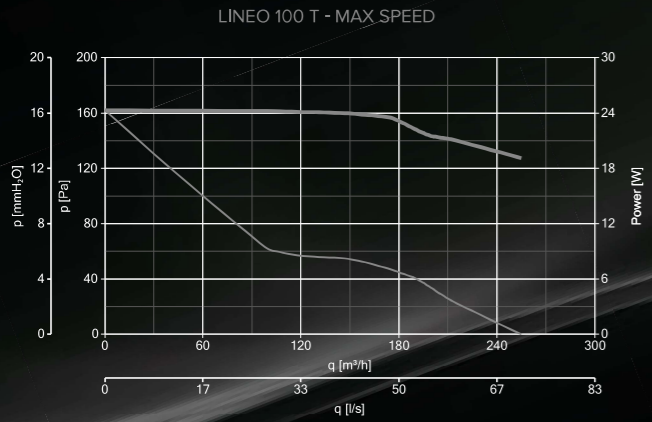
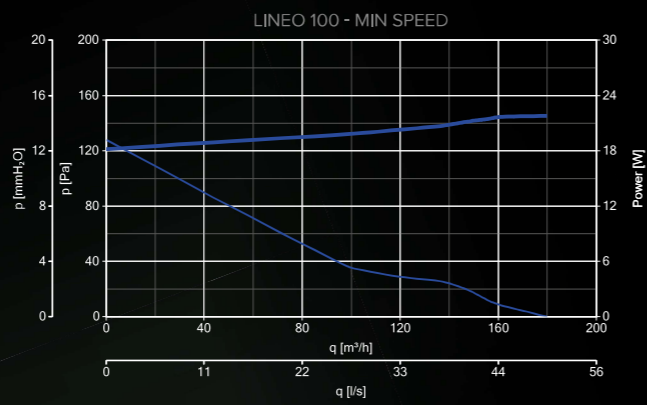
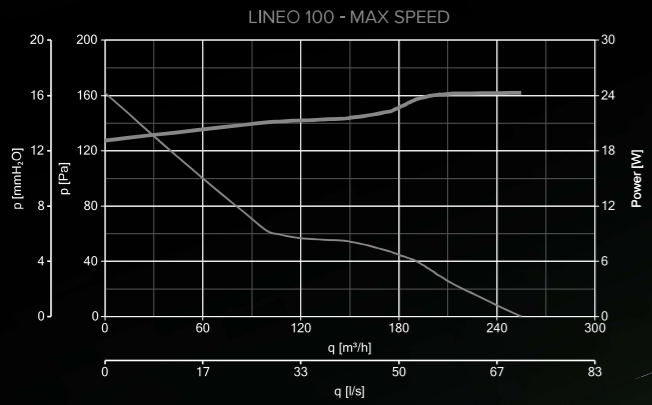
 LINEO 100 Q
 LINEO Q T

VERSION C

LINEO 200 - LINEO 200 T - LINEO 250 - LINEO 315

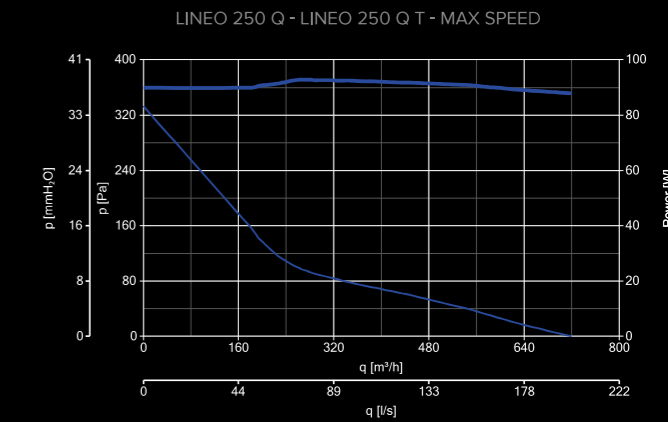
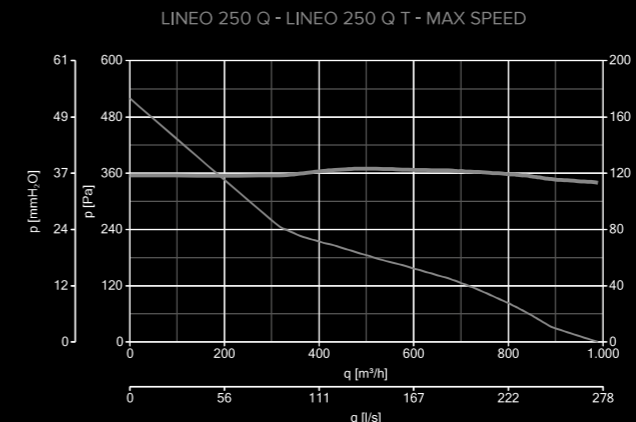
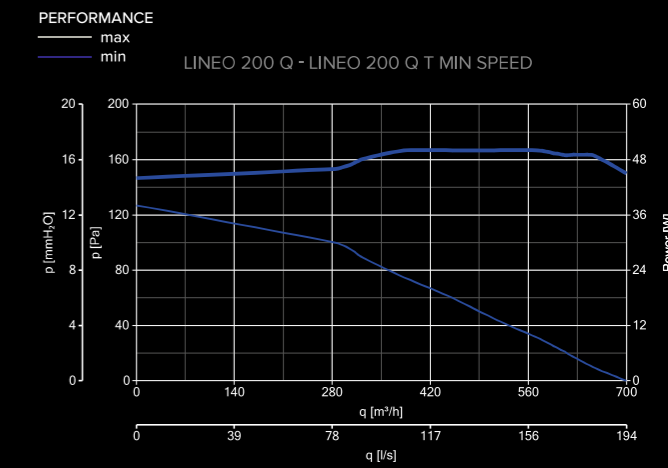
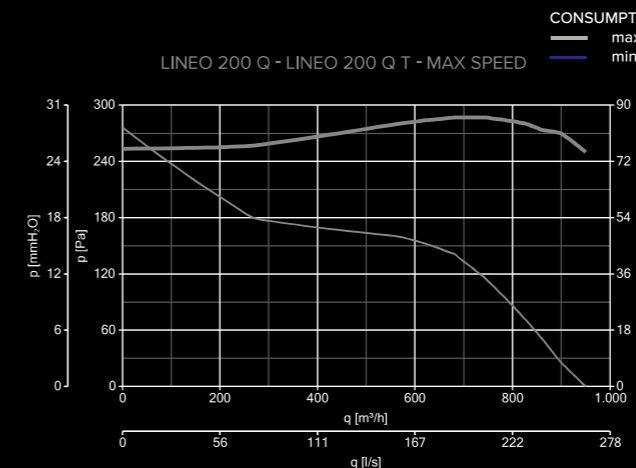
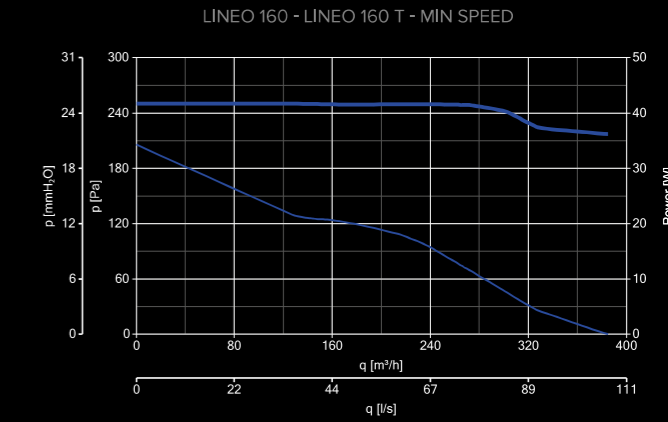
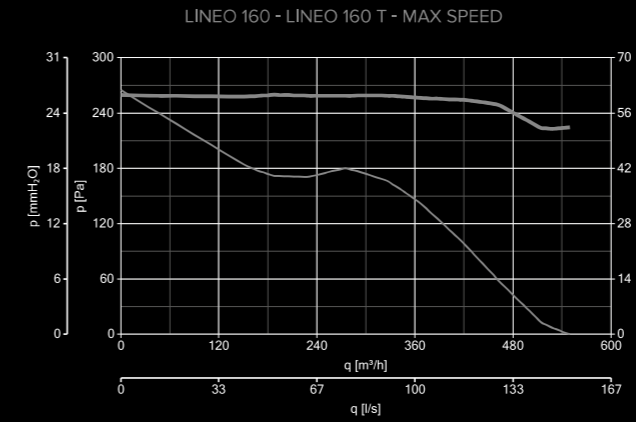
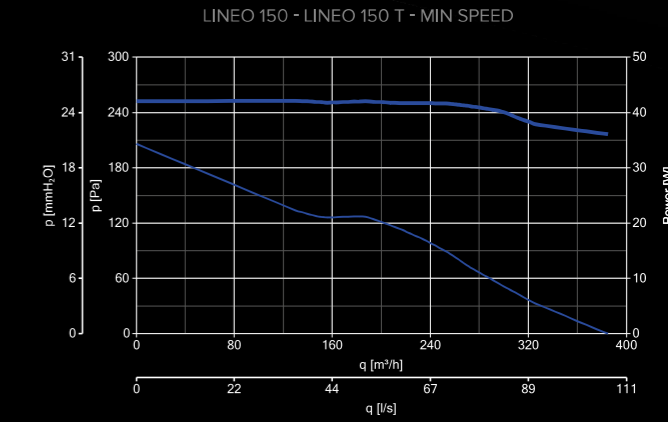
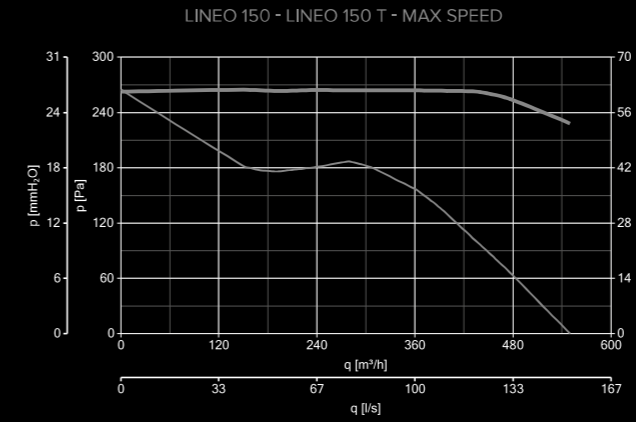




PERFORMANCE AND ABSORPTION CURVES - LINEO

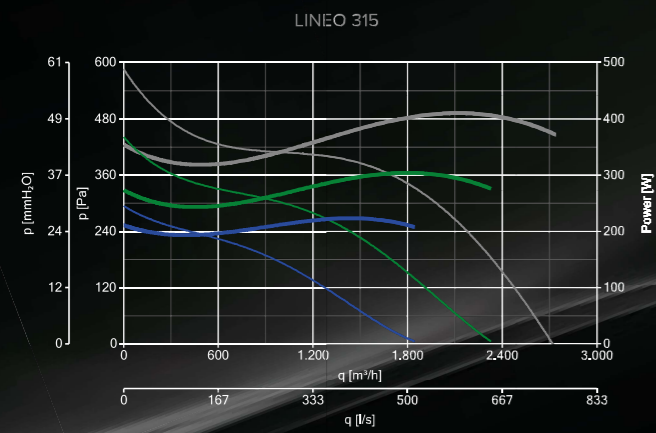
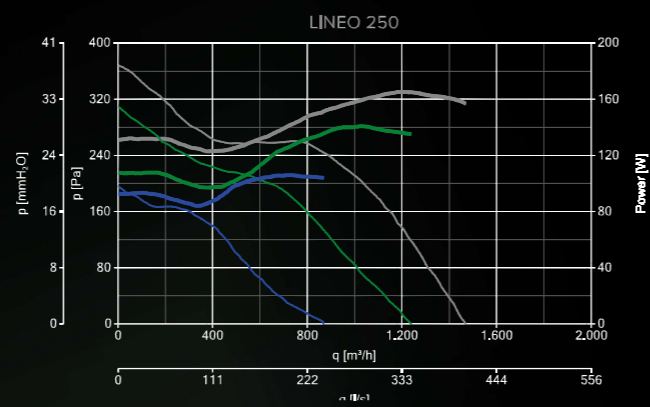
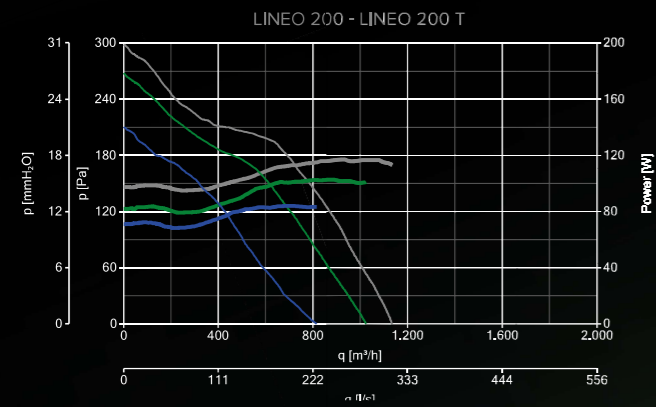


PERFORMANCE AND ABSORPTION CURVES - LINEO





PERFORMANCE AND ABSORPTION CURVES - LINEO



CONSUMPTION	PERFORMANCE
— MAX	— MAX
— MID	— MID
— MIN	— MIN

