

NOVOVENT

ECS

**Extractores helicocentrífugos
silenciosos de techo**





ECS

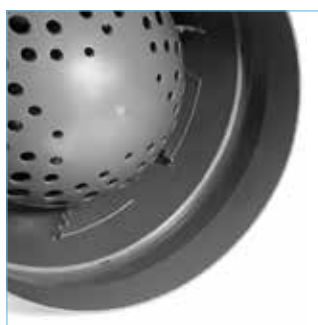
Los extractores helicocentrífugos silenciosos de techo de NOVOVENT

Los ECS utilizan como parte activa, los helicocentrífugos de última generación ECS, donde aplicamos el Serrated Novovent Concept (SCN). Esto nos permite ofrecer unos niveles de prestaciones superiores a los de su género y alcanzar reducciones de nivel sonoro respecto a los tradicionales de hasta 5 dB.

Disponibles con motores AC, EC y una versión temporizada.

CARACTERISTICAS

- Plenum metálico, aislado acústicamente, disponible con cinco bocas de conexión, para calibres de 100, 125, 150, 160 y 200 m.m. de diámetro. Con cuatro escuadras de fijación a techo.
- Tres gamas disponibles; con motores AC, motores EC y temporizados.
- Motores AC, S1, aislamiento eléctrico clase B, con rodamientos a bolas
- Motores EC, S1, IP 54, clase B, con rodamientos a bolas, entrada para señal externa 0-10 v de control, regulables. Electrónica de gestión integrada.
- Toma de aire a través de difusor de aluminio, esmaltado en color blanco.



El Serrated Novovent Concept (SCN) incorporado en turbina y directrices

Fabricamos soluciones
innovadoras

NOVOVENT

■ Características técnicas

Gama con motores AC · Version plus, con dos velocidades

~I/230V 50Hz

	Ø [mm]	Q [m³/h]	Pe [W]	LP(A) [dB(A)]	ErP 2016/2018	
					CEE	
ECS 100	100	180	27	28	N/A	
ECS 100 PLUS	100	300/200	82	34	-1,7	E
ECS 125	125	200	27	29	N/A	
ECS 125 PLUS	125	370/240	82	34	-3,9	E
ECS 150	150	390	27	30	N/A	
ECS 150 PLUS	150	800/515	115	41	-8	E
ECS 160	160	390	27	31	N/A	
ECS 160 PLUS	160	800/515	115	41	-9,3	E
ECS 200	200	490	27	31	N/A	
ECS 200 PLUS	200	900/600	115	42	-8,9	D

Gama temporizada

~I/230V 50Hz

	Ø [mm]	Q [m³/h]	Pe [W]	LP(A) [dB(A)]	ErP 2016/2018	
					CEE	
ECS 100T	100	180	27	28	N/A	
ECS 100T PLUS	100	300/200	82	34	-4,2	F
ECS 125T	125	200	27	29	N/A	
ECS 125T PLUS	125	370/240	82	34	-6,2	F
ECS 150T	150	390	27	30	N/A	
ECS 150T PLUS	150	800/515	115	41	-10,1	E
ECS 160T	160	390	27	31	N/A	
ECS 160T PLUS	160	800/515	115	41	-10,1	E
ECS 200T	200	490	27	31	N/A	
ECS 200T PLUS	200	900/600	115	42	-10,9	E

Gama con motores EC

~I/230V 50Hz

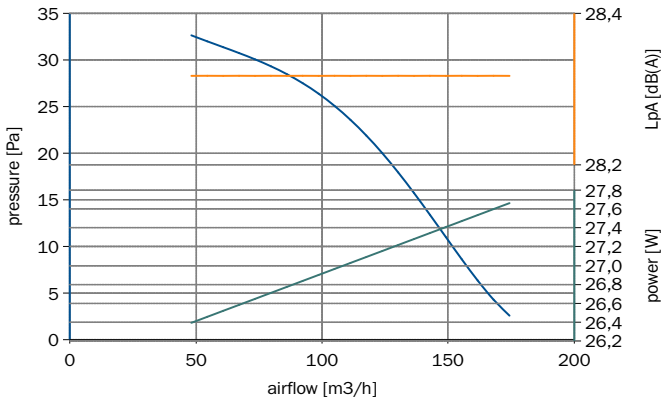
	Ø [mm]	Q [m³/h]	Pe [W]	LP(A) [dB(A)]	ErP 2016/2018	
					CEE	
ECS 100 EC	100	180	9	31	N/A	
ECS 100 EC PLUS	100	260	24	31	N/A	
ECS 125 EC	125	190	12	32	N/A	
ECS 125 EC PLUS	125	300	29	32	N/A	
ECS 150 EC	150	310	22	33	N/A	
ECS 150 EC PLUS	150	800	110	40	-23,9	C
ECS 160 EC	160	410	23	33	N/A	
ECS 160 EC PLUS	160	800	110	40	-23,9	C
ECS 200 EC	200	500	23	34	N/A	
ECS 200 EC PLUS	200	1030	115	41	-24,4	C

Banda de octavas [Hz]

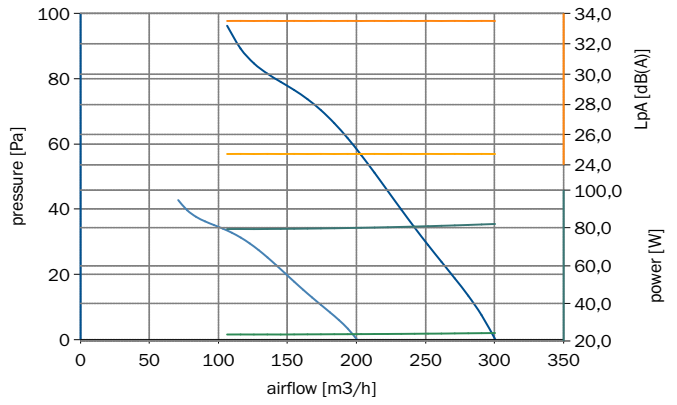
	63	125	250	500	1k	2k	4k	8k
ECS 100	4.9	12.1	14.3	15.6	19.4	15.6	7.3	4.9
ECS 125	4.9	12.1	14.3	15.6	19.4	15.6	7.3	4.9
ECS 150	13.9	21.1	23.3	24.6	28.4	24.6	16.3	7.8
ECS 160	13.9	21.1	23.3	24.6	28.4	24.6	16.3	7.8
ECS 200	13.9	21.1	23.3	24.6	28.4	24.6	16.3	7.8

■ Curvas características

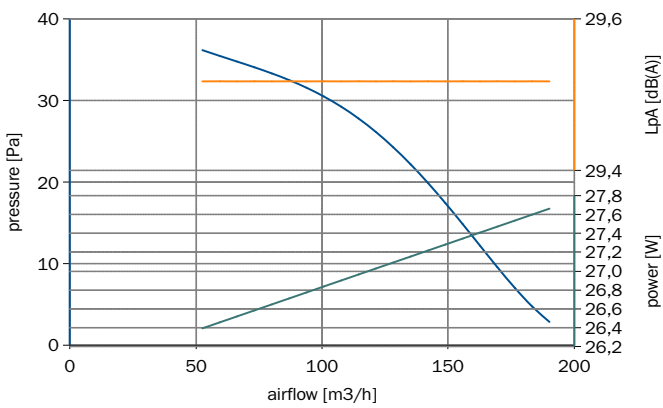
ECS 100



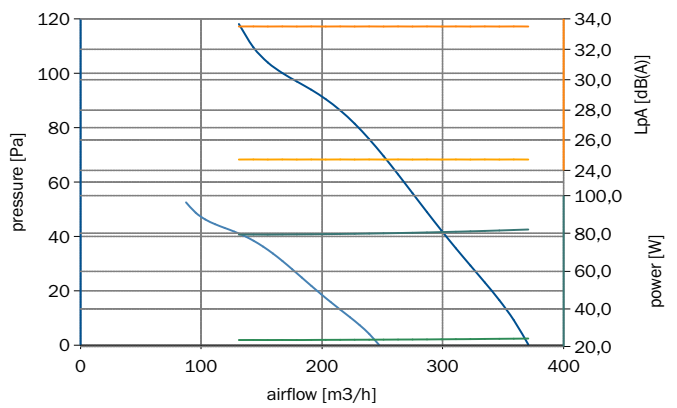
ECS 100 PLUS



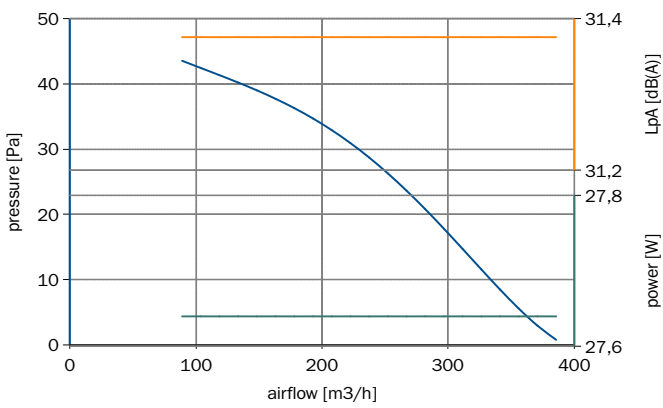
ECS 125



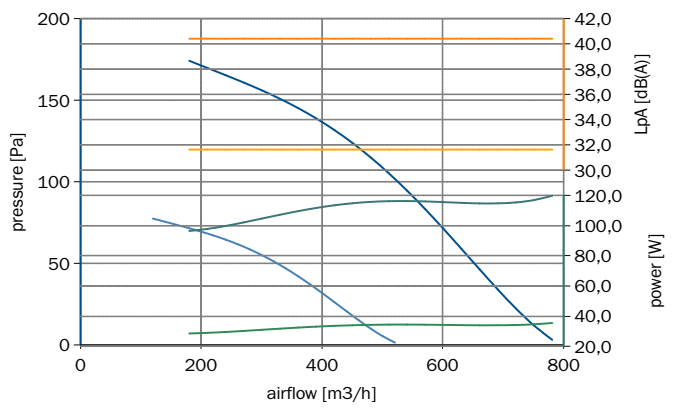
ECS 125 PLUS



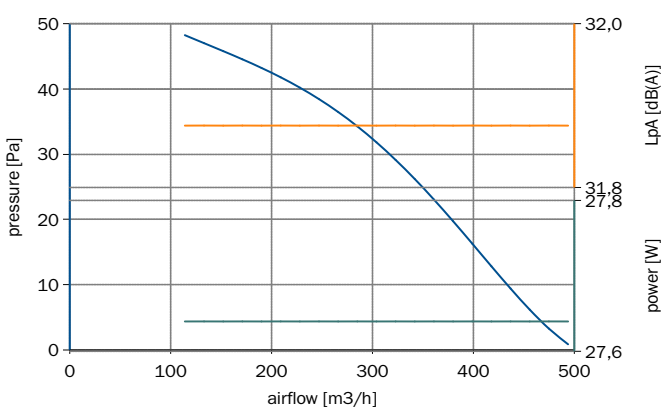
ECS 150/160



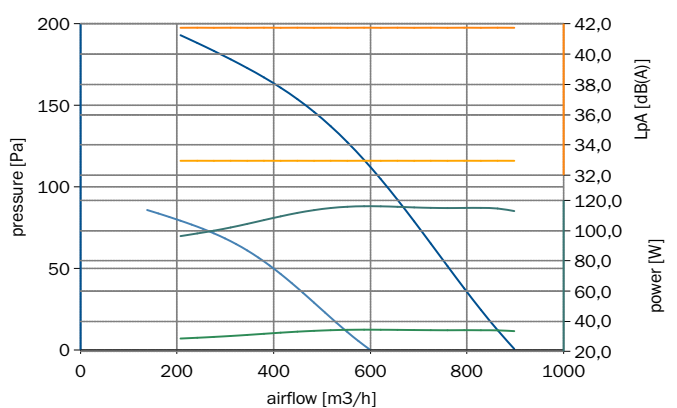
ECS 150/160 PLUS



ECS 200

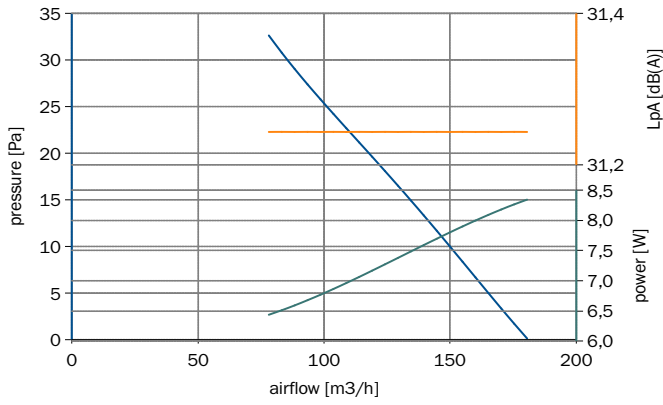


ECS 200 PLUS

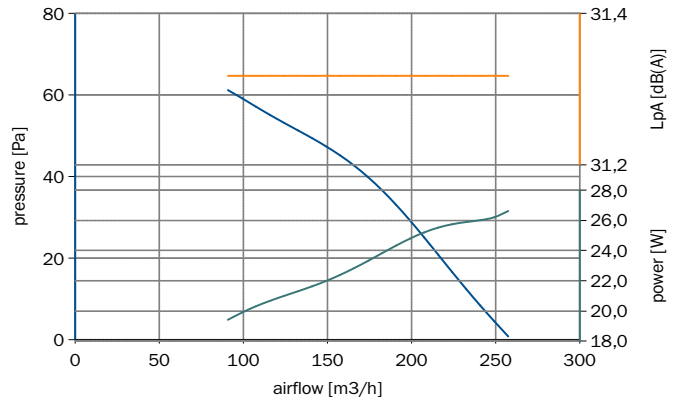


■ Curvas características

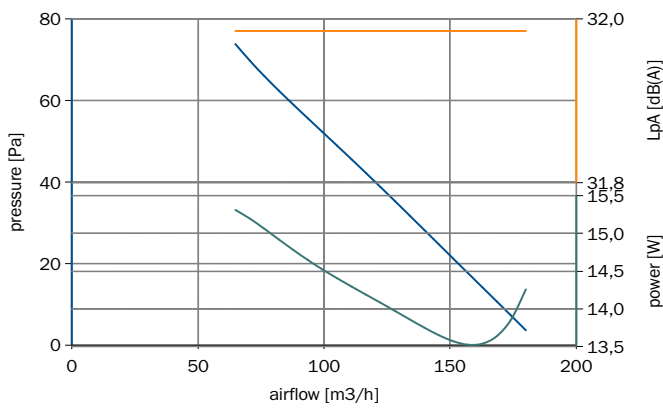
ECS 100 EC



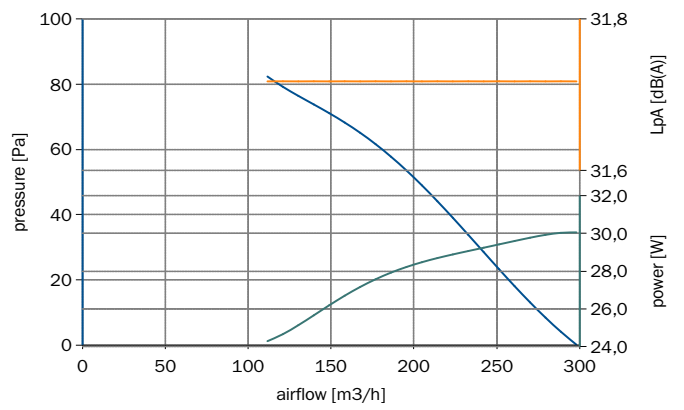
ECS 100 EC PLUS



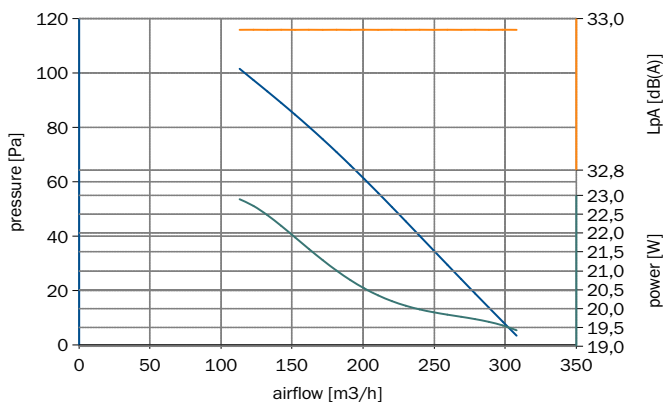
ECS 125 EC



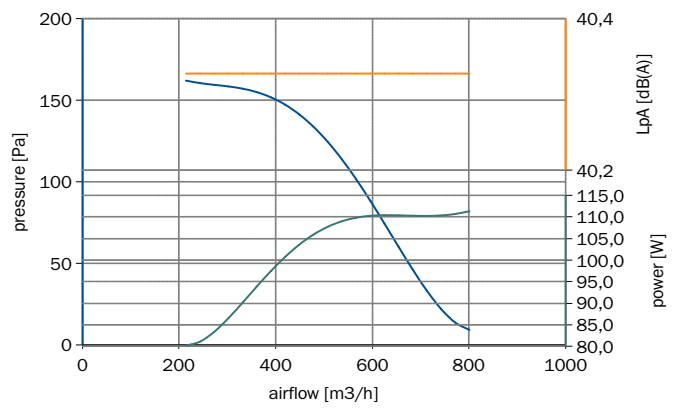
ECS 125 EC PLUS



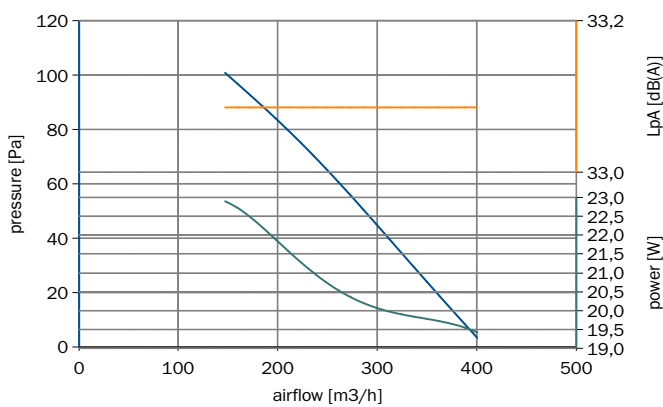
ECS 150 EC



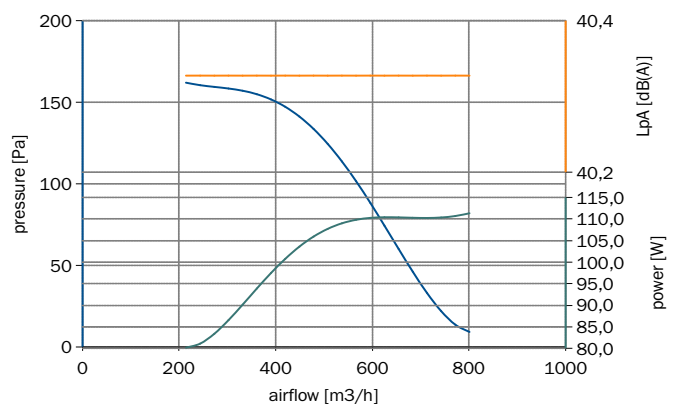
ECS 150 EC PLUS



ECS 160 EC

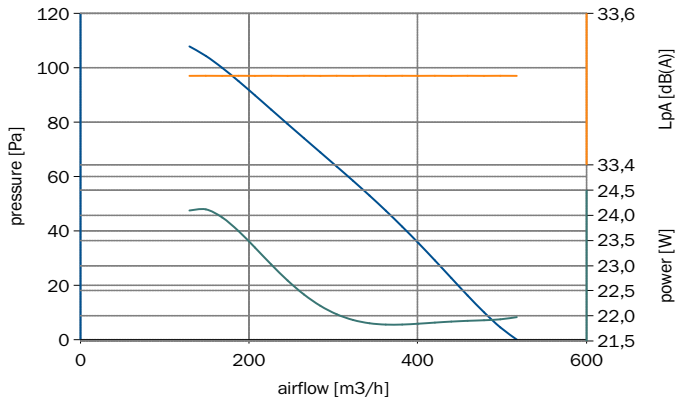


ECS 160 EC PLUS

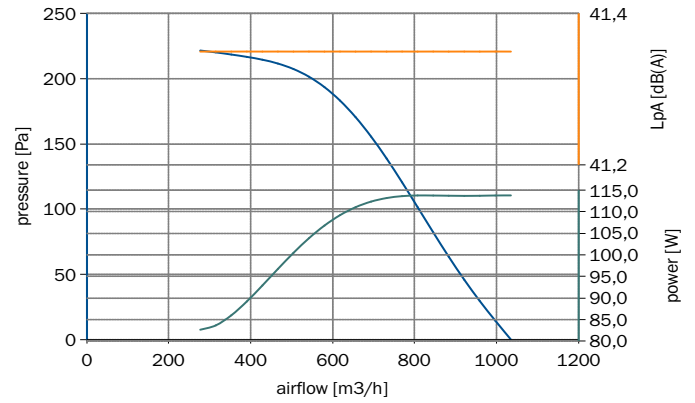


■ Curvas características

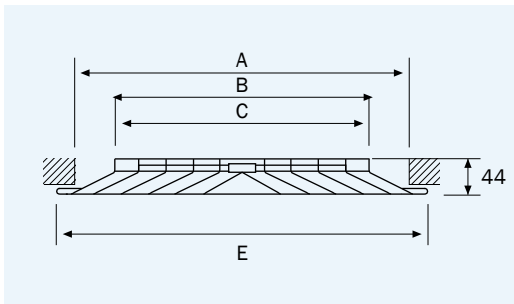
ECS 200 EC



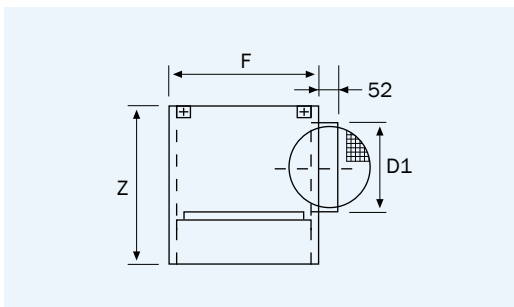
ECS 200 EC PLUS



■ Dimensiones (mm)



	E	A	C	B
ECS 100	334	294	209	223
ECS 125	334	294	209	223
ECS 150	409	369	284	298
ECS 160	409	369	284	298
ECS 200	409	369	284	298



	F	Z	D1
ECS 100	332	300	100
ECS 125	332	300	125
ECS 150	406	375	150
ECS 160	406	375	160
ECS 200	406	375	200



Fabricamos soluciones innovadoras

Josep Finestres, 9 · 08030 Barcelona · Tel. +34 93 278 82 77 · Fax +34 93 278 82 67
www.novovent.com · e-mail: novovent@novovent.com