



APPLICATION

Very quiet operation makes CAB ideal for ventilation of public buildings, libraries, conference rooms, offices, restaurants, classrooms, audio studios, etc.

CONSTRUCTION

CAB fans with sound insulation are recommended for ventilation systems where one of the most important parameters is the volume level.

The fan casing is made of galvanized sheet steel and is equipped with 50mm fire-retardant fiberglass (MO) sound insulation. Impeller with sloping forward blades of galvanized sheet steel. The rounded inlet and outlet nozzles are fitted with rubber gaskets. Easily opening the casing allows access to the impeller and motor without dismantling the fan from the installation.

The housing cover is equipped with locks for quick photo without any additional tools. All models are also equipped with four mounting brackets to install the fan on the wall, floor or ceiling.

MOTOR

The fans are equipped with brushless EC motor, single phase 230V 50/60Hz. The motor is thermally protected and has an IP44 protection rating. Fan speed can be adjusted by the potentiometer located on the cover of the power box or by the REB-ECOWATT regulator. Analog inputs with terminals in the terminal box allow the fan to be controlled by a 0-10V voltage signal.

The fan on the casing has an ON-OFF power switch.



WWW



DTR

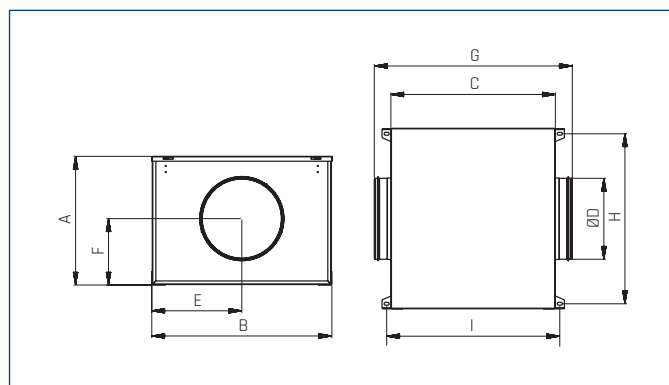


CE

TECHNICAL CHARACTERISTICS

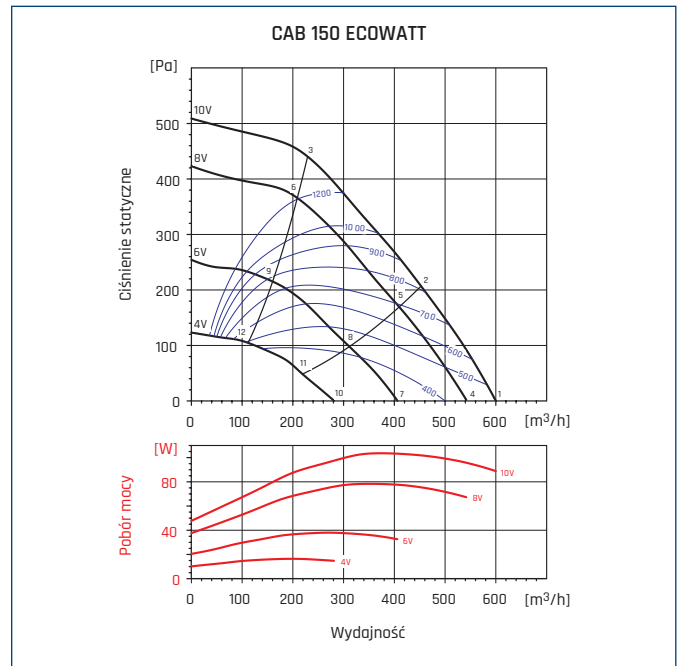
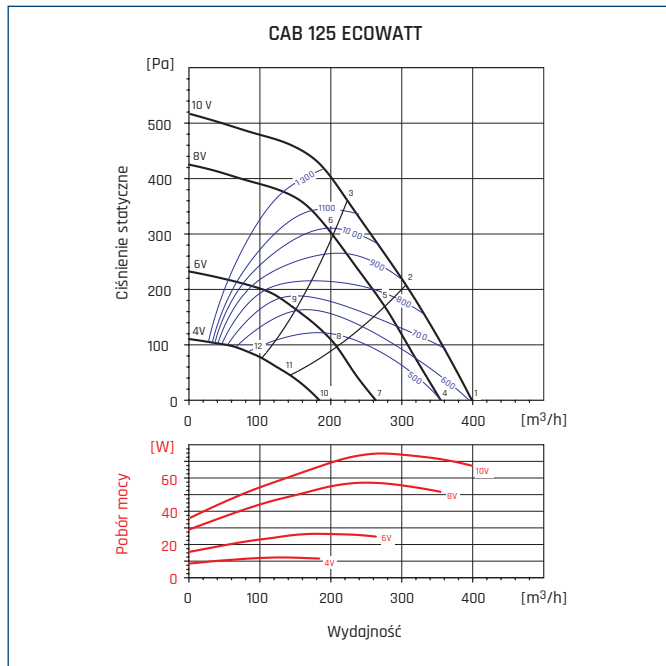
Type	voltage	speed	maximum absorbed power	maximum absorbed current	airflow at free discharge	sound pressure level			weight	ErP	article number
	[V]	[r.p.m.]	[W]	[A]	[m³/h]	inlet	emitted	outlet			
	[dB(A)]									[kg]	
CAB-125 ECOWATT	10	2970	66	0,5	485	49	37	42	13,1	2018	41020460
	8	2600	46	0,3	420	45	35	39			
	6	1975	34	0,2	320	38	30	31			
	4	1400	11	0,1	230	30	24	21			
CAB-150 ECOWATT	10	2975	94	0,7	610	50	40	47	15,2	2018	41020461
	8	2630	66	0,5	540	48	40	46			
	6	1985	31	0,2	400	42	38	44			
	4	1400	14	0,1	280	35	37	42			
CAB-160 ECOWATT	10	2975	103	0,7	675	51	40	47	15,2	2018	41020462
	8	2585	69	0,5	600	49	40	47			
	6	1950	32	0,3	445	43	39	44			
	4	1390	14	0,1	310	36	37	42			
CAB-200 ECOWATT	10	2570	161	1,1	1090	53	39	48	22,8	2018	41020463
	8	2195	100	0,7	910	49	36	44			
	6	1715	50	0,4	710	43	31	37			
	4	1250	23	0,2	520	36	26	29			
CAB-250 ECOWATT	10	2650	219	1,4	1220	58	42	52	24,5	2018	41020464
	8	2390	162	1,1	1100	50	29	47			
	6	1905	85	0,6	880	45	27	42			
	4	1410	40	0,3	660	38	21	37			
CAB-315 ECOWATT	10	1990	238	1,0	1910	57	52	54	28,5	2018	41020465
	8	1670	143	0,6	1610	53	48	50			
	6	1390	88	0,4	1360	48	40	45			
	4	1060	46	0,2	1010	42	35	38			
CAB-355 ECOWATT	10	1940	335	1,4	2580	58	49	54	32,5	2018	41020466
	8	1685	224	1,0	2260	55	46	52			
	6	1380	130	0,6	1840	50	39	50			
	4	1070	69	0,3	1440	43	33	40			
CAB-400 ECOWATT	10	1940	335	1,4	2650	55	48	54	32,5	2018	41020467
	8	1695	229	1,1	2320	53	48	50			
	6	1380	131	0,6	1900	48	40	45			
	4	1070	68	0,3	1460	42	35	38			

DIMENSIONS [mm]



Type	A	B	C	ØD	E	F	G	H	I
CAB-125 ECOWATT	316	420	386	125	210	163	433	389	412
CAB-150 ECOWATT	334	447	415	150	224	174	517	416	441
CAB-160 ECOWATT	334	447	415	160	224	174	517	416	441
CAB-200 ECOWATT	375	510	468	200	255	193	570	479	494
CAB-250 ECOWATT	395	553	505	250	277	204	608	522	535
CAB-315 ECOWATT	441	609	555	315	305	221	659	585	580
CAB-355 ECOWATT	501	699	578	355	350	251	682	668	606
CAB-400 ECOWATT	501	699	578	400	350	251	682	668	606

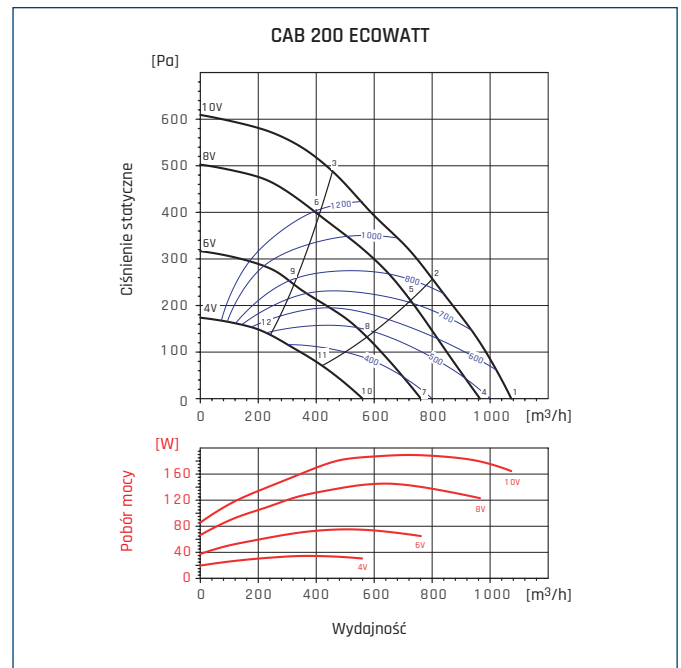
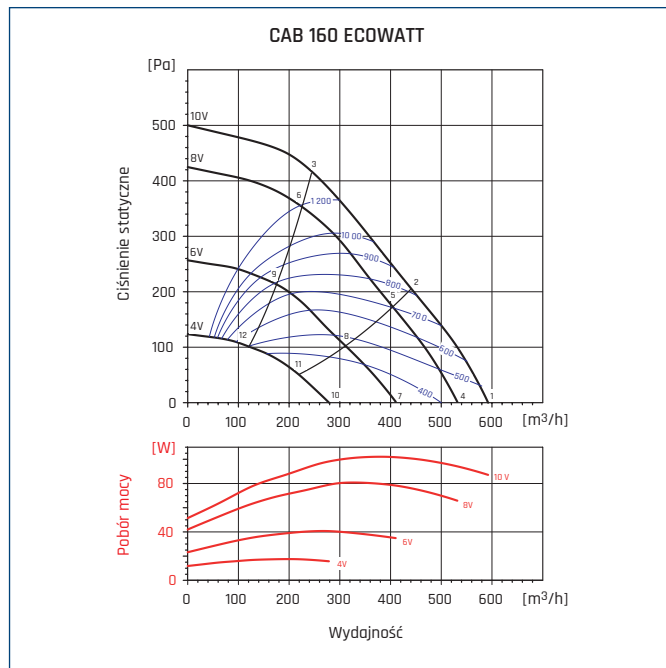
PERFORMANCE CURVES AND ACOUSTIC CHARACTERISTICS



Hz/dB(A)		63	125	250	500	1000	2000	4000	8000	L _{WA}
1	Inlet	38	51	57	58	56	52	47	40	63
	Outlet	38	48	51	53	52	49	45	39	58
	Emitted	34	40	43	45	44	41	38	32	50
2	Inlet	38	51	57	58	56	52	47	40	63
	Outlet	36	46	49	51	50	47	43	37	56
	Emitted	34	41	44	45	45	42	38	32	51
3	Inlet	42	55	62	62	60	56	51	44	67
	Outlet	36	46	49	51	50	47	43	37	56
	Emitted	38	44	47	49	48	45	42	36	54
4	Inlet	36	49	54	55	52	48	43	36	59
	Outlet	36	45	48	49	48	45	42	36	55
	Emitted	32	38	41	43	42	39	35	30	48
5	Inlet	36	49	54	55	52	48	43	36	59
	Outlet	34	42	45	47	46	43	39	34	53
	Emitted	32	38	41	43	42	40	36	30	49
6	Inlet	40	53	58	59	57	53	48	41	64
	Outlet	34	43	46	48	47	44	40	34	53
	Emitted	36	42	45	47	46	43	39	34	52
7	Inlet	32	45	47	48	46	42	37	30	53
	Outlet	31	37	40	42	41	38	34	28	47
	Emitted	28	34	37	39	38	35	31	25	44
8	Inlet	32	44	46	47	45	41	36	29	52
	Outlet	29	35	38	40	39	36	32	26	45
	Emitted	27	33	36	38	37	35	31	25	44
9	Inlet	36	48	50	51	49	45	40	33	56
	Outlet	29	36	39	40	39	36	33	27	46
	Emitted	31	37	40	42	41	39	35	29	48
10	Inlet	28	37	39	39	37	33	28	21	45
	Outlet	23	29	32	34	33	30	26	20	39
	Emitted	22	28	31	33	32	30	26	20	39
11	Inlet	27	36	38	39	36	32	27	20	44
	Outlet	19	25	28	30	29	26	22	17	35
	Emitted	21	28	31	33	32	29	25	19	38
12	Inlet	31	40	41	42	40	36	31	24	47
	Outlet	21	27	30	32	31	28	24	19	37
	Emitted	26	32	35	37	36	33	29	24	42

Hz/dB(A)		63	125	250	500	1000	2000	4000	8000	L _{WA}
1	Inlet	39	52	60	61	59	55	50	43	66
	Outlet	34	47	57	59	57	53	48	42	63
	Emitted	42	48	50	50	48	44	39	31	56
2	Inlet	38	51	59	60	57	53	48	41	64
	Outlet	31	44	54	57	55	51	46	40	61
	Emitted	40	47	48	49	46	42	37	30	54
3	Inlet	41	54	63	63	61	57	52	45	68
	Outlet	30	43	53	56	54	51	46	39	60
	Emitted	43	50	51	52	49	45	40	33	57
4	Inlet	38	51	58	58	56	52	47	40	63
	Outlet	34	47	56	57	55	52	47	40	62
	Emitted	42	48	49	50	47	43	38	31	55
5	Inlet	36	49	56	57	55	51	46	39	62
	Outlet	32	45	54	55	54	50	45	38	60
	Emitted	41	46	48	48	46	42	36	29	54
6	Inlet	39	52	60	61	59	55	50	43	65
	Outlet	30	43	53	55	53	49	44	38	59
	Emitted	43	49	50	51	48	44	39	32	56
7	Inlet	35	48	52	52	50	46	41	34	57
	Outlet	34	47	53	54	52	48	44	37	59
	Emitted	42	46	48	48	46	42	37	30	54
8	Inlet	34	46	50	51	48	45	40	33	56
	Outlet	33	45	52	53	51	47	43	36	58
	Emitted	40	45	46	47	44	40	35	28	52
9	Inlet	36	49	54	54	52	48	43	36	59
	Outlet	31	44	51	52	50	47	42	35	57
	Emitted	42	47	48	49	47	42	37	30	54
10	Inlet	32	43	45	45	43	39	34	27	51
	Outlet	34	46	49	50	48	45	40	33	55
	Emitted	40	45	47	47	45	41	35	28	53
11	Inlet	30	41	43	43	41	37	32	25	49
	Outlet	34	47	50	51	49	45	40	34	56
	Emitted	38	43	45	45	43	39	33	26	51
12	Inlet	32	44	46	46	44	40	35	28	51
	Outlet	32	45	48	49	47	44	39	32	54
	Emitted	39	44	46	46	44	40	35	27	52

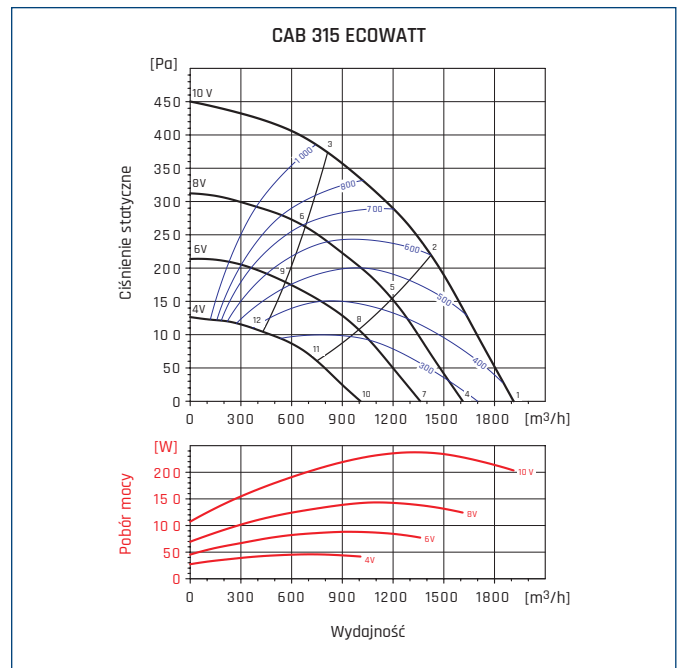
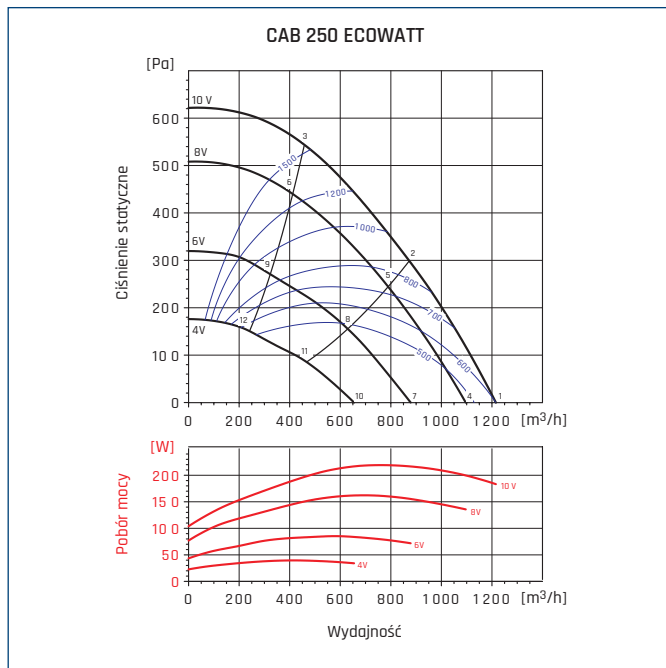
PERFORMANCE CURVES AND ACOUSTIC CHARACTERISTICS



Hz/dB(A)		63	125	250	500	1000	2000	4000	8000	L _{WA}
1	Inlet	40	53	62	63	61	57	52	45	68
	Outlet	34	47	57	60	58	54	49	43	64
	Emitted	42	49	50	51	48	44	39	32	56
2	Inlet	38	51	60	61	59	55	50	43	65
	Outlet	31	44	54	57	55	52	47	40	61
	Emitted	40	47	49	49	47	42	37	30	54
3	Inlet	41	54	63	64	61	57	52	45	68
	Outlet	30	43	53	56	54	51	46	39	60
	Emitted	43	50	51	52	49	45	40	33	57
4	Inlet	39	52	60	60	58	54	49	42	65
	Outlet	34	47	57	58	57	53	48	41	63
	Emitted	43	48	50	50	48	44	39	31	56
5	Inlet	37	50	58	58	56	52	47	40	63
	Outlet	32	45	55	56	54	51	46	39	61
	Emitted	41	46	48	48	46	42	37	30	54
6	Inlet	39	52	60	61	59	55	50	43	65
	Outlet	30	43	53	55	53	49	44	38	59
	Emitted	43	49	50	51	48	44	39	32	56
7	Inlet	36	49	54	54	52	48	43	36	59
	Outlet	34	47	54	55	53	49	45	38	60
	Emitted	42	47	48	49	47	42	37	30	54
8	Inlet	34	47	52	52	50	46	41	34	57
	Outlet	33	46	53	54	52	48	43	37	58
	Emitted	40	45	47	47	45	41	35	28	53
9	Inlet	36	49	53	54	52	48	43	36	59
	Outlet	31	44	51	52	50	46	42	35	57
	Emitted	42	47	48	49	46	42	37	30	54
10	Inlet	33	45	47	48	45	41	36	29	53
	Outlet	34	47	50	51	49	46	41	34	56
	Emitted	41	45	47	48	45	41	36	29	53
11	Inlet	31	43	45	45	43	39	34	27	50
	Outlet	34	47	50	51	49	46	41	34	56
	Emitted	39	43	45	46	43	39	34	27	51
12	Inlet	32	44	46	46	44	40	35	28	51
	Outlet	32	45	48	49	47	44	39	32	54
	Emitted	40	44	46	46	44	40	35	28	52

Hz/dB(A)		63	125	250	500	1000	2000	4000	8000	L _{WA}
1	Inlet	50	53	63	65	68	61	63	60	72
	Outlet	49	57	57	56	60	61	56	50	66
	Emitted	52	44	49	46	50	47	44	50	58
2	Inlet	44	49	61	61	63	58	62	58	69
	Outlet	43	53	54	53	58	59	55	50	64
	Emitted	46	40	47	42	45	43	43	48	54
3	Inlet	38	48	66	65	65	59	62	58	71
	Outlet	38	50	57	52	56	60	55	50	64
	Emitted	40	40	53	46	47	45	42	48	56
4	Inlet	47	50	61	62	65	59	61	57	69
	Outlet	46	54	55	53	58	59	54	46	64
	Emitted	50	42	47	44	48	45	42	51	56
5	Inlet	42	46	60	59	61	56	59	55	67
	Outlet	41	50	52	51	55	57	53	47	62
	Emitted	45	38	46	40	44	42	40	49	53
6	Inlet	35	48	64	62	63	57	59	55	69
	Outlet	36	48	55	50	54	58	52	49	62
	Emitted	38	39	50	44	46	43	40	49	55
7	Inlet	42	44	56	57	59	53	55	46	64
	Outlet	39	48	51	48	52	53	48	36	58
	Emitted	43	36	44	39	43	39	36	41	50
8	Inlet	36	42	53	54	56	51	53	47	61
	Outlet	35	44	48	46	50	52	49	38	57
	Emitted	38	34	42	36	40	36	35	41	47
9	Inlet	31	49	56	56	57	51	52	47	62
	Outlet	32	46	49	46	49	52	50	42	57
	Emitted	32	41	45	38	40	37	34	41	49
10	Inlet	33	39	46	50	51	47	45	35	56
	Outlet	31	40	40	43	46	46	38	27	51
	Emitted	35	34	38	34	36	34	30	24	43
11	Inlet	29	38	45	49	49	45	44	36	54
	Outlet	29	38	38	41	45	46	37	26	50
	Emitted	30	32	36	32	33	32	29	25	41
12	Inlet	26	43	48	49	49	43	44	35	55
	Outlet	30	45	42	41	43	46	42	30	51
	Emitted	28	38	39	33	34	31	28	25	43

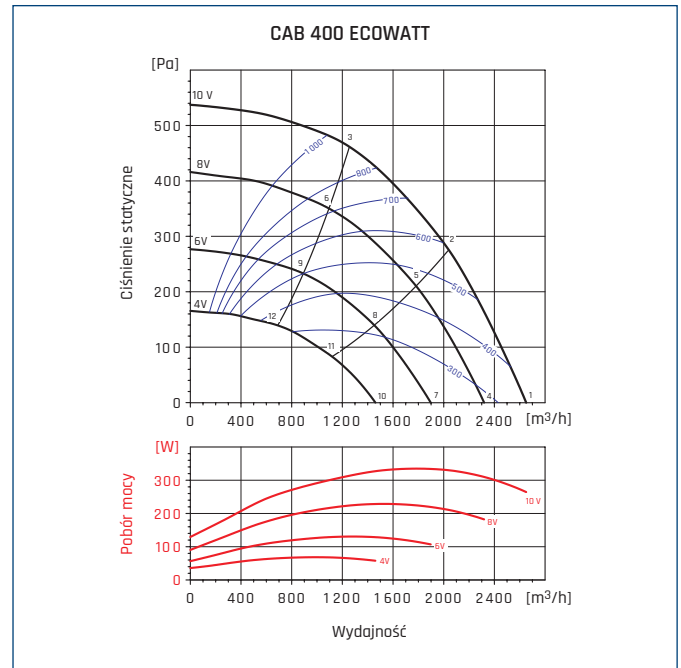
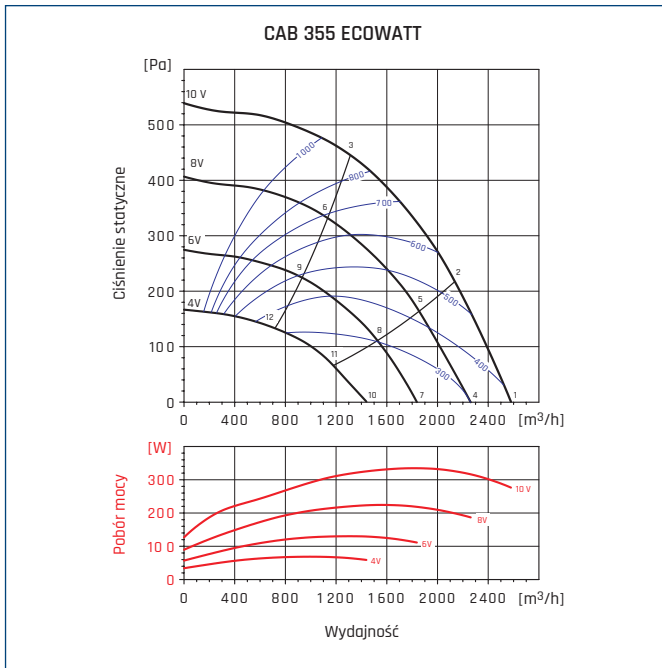
PERFORMANCE CURVES AND ACOUSTIC CHARACTERISTICS



Hz/dB(A)		63	125	250	500	1000	2000	4000	8000	L _{WA}
1	Inlet	42	54	66	68	71	67	63	58	75
	Outlet	48	54	60	57	61	64	60	51	68
	Emitted	40	44	55	50	50	45	37	32	58
2	Inlet	40	52	65	65	66	64	63	58	72
	Outlet	41	51	60	53	58	62	58	51	66
	Emitted	38	41	55	47	46	42	36	31	56
3	Inlet	38	54	68	67	68	66	64	60	74
	Outlet	40	51	60	55	59	65	60	54	68
	Emitted	36	44	58	49	47	45	38	33	59
4	Inlet	39	52	64	65	68	64	60	56	72
	Outlet	45	52	58	54	58	62	57	48	66
	Emitted	37	44	53	48	49	44	36	31	56
5	Inlet	38	50	62	63	64	62	60	55	69
	Outlet	40	49	57	50	55	60	55	48	64
	Emitted	35	42	52	46	44	42	36	30	54
6	Inlet	36	54	65	64	65	64	62	57	71
	Outlet	38	50	58	52	56	63	57	51	66
	Emitted	33	45	54	47	45	44	37	32	56
7	Inlet	36	49	59	59	63	59	53	49	67
	Outlet	39	48	56	48	52	56	50	41	61
	Emitted	33	42	49	43	44	39	31	27	52
8	Inlet	33	47	58	57	58	56	53	48	64
	Outlet	34	45	54	46	51	55	48	41	59
	Emitted	30	40	48	41	39	37	31	26	50
9	Inlet	32	52	58	58	59	58	54	49	65
	Outlet	33	48	52	46	51	57	50	43	60
	Emitted	29	45	49	42	40	39	32	27	51
10	Inlet	29	45	49	52	55	52	45	38	59
	Outlet	32	44	41	40	44	49	41	32	52
	Emitted	28	40	38	35	36	33	29	25	44
11	Inlet	28	47	48	50	51	49	43	38	56
	Outlet	30	44	41	41	45	48	39	32	52
	Emitted	27	41	37	33	32	31	28	25	44
12	Inlet	27	47	49	51	52	50	45	38	57
	Outlet	31	46	42	43	47	49	40	33	53
	Emitted	26	42	38	34	32	32	29	26	45

Hz/dB(A)		63	125	250	500	1000	2000	4000	8000	L _{WA}
1	Inlet	41	54	67	67	66	63	59	57	72
	Outlet	47	57	66	59	64	60	53	46	69
	Emitted	42	48	65	54	57	54	49	46	66
2	Inlet	41	54	67	66	64	59	56	53	71
	Outlet	43	55	65	56	62	58	51	44	68
	Emitted	42	48	65	53	55	50	46	42	66
3	Inlet	41	58	67	66	64	58	55	51	71
	Outlet	41	53	63	56	62	60	56	48	68
	Emitted	42	52	65	53	54	49	45	40	66
4	Inlet	39	53	62	63	63	58	53	54	68
	Outlet	43	55	62	55	59	56	48	42	65
	Emitted	40	46	59	49	53	53	43	41	61
5	Inlet	40	54	64	61	59	53	49	49	67
	Outlet	41	53	61	52	58	53	45	38	64
	Emitted	40	47	61	47	50	48	39	36	62
6	Inlet	38	58	62	61	59	54	49	45	67
	Outlet	39	51	58	52	58	56	51	40	63
	Emitted	38	51	59	47	50	49	39	31	60
7	Inlet	39	54	57	59	59	53	49	50	64
	Outlet	41	56	52	50	57	51	43	40	61
	Emitted	39	50	50	45	51	44	38	36	56
8	Inlet	37	55	54	57	55	48	45	40	62
	Outlet	38	54	49	47	55	48	40	36	59
	Emitted	37	51	47	43	48	39	34	26	54
9	Inlet	35	57	54	57	55	49	44	39	62
	Outlet	35	52	48	47	56	50	42	35	59
	Emitted	35	52	47	43	48	40	33	25	55
10	Inlet	35	48	50	55	52	43	46	31	58
	Outlet	37	49	46	46	49	43	40	30	54
	Emitted	37	45	44	43	48	37	36	24	52
11	Inlet	32	46	48	54	48	41	37	29	56
	Outlet	34	46	42	47	47	41	34	30	52
	Emitted	33	42	41	42	45	34	27	22	49
12	Inlet	33	48	49	55	49	41	36	30	58
	Outlet	33	45	42	46	47	42	31	29	52
	Emitted	34	44	42	43	46	35	26	23	50

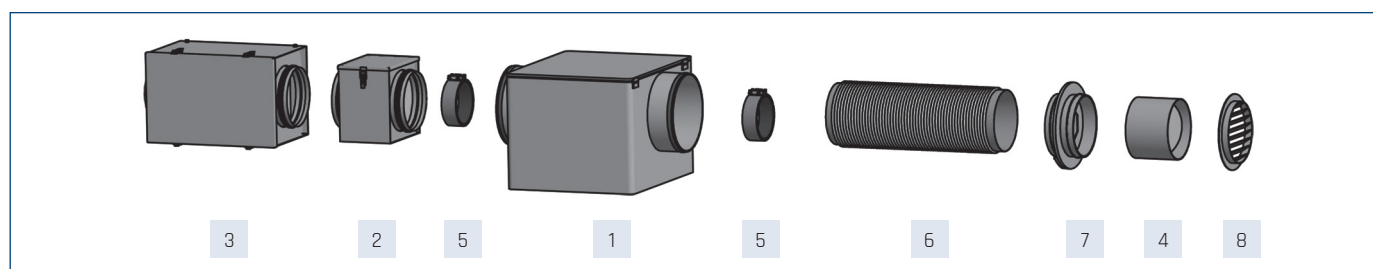
PERFORMANCE CURVES AND ACOUSTIC CHARACTERISTICS



Hz/dB(A)		63	125	250	500	1000	2000	4000	8000	L _{WA}
1	Inlet	46	58	67	67	67	66	64	63	74
	Outlet	52	59	63	62	66	62	55	49	70
	Emitted	41	49	62	53	55	53	48	49	64
2	Inlet	42	55	67	66	66	63	60	59	72
	Outlet	45	55	63	59	63	60	52	46	68
	Emitted	37	46	61	52	54	51	45	45	63
3	Inlet	39	58	65	64	63	60	58	55	70
	Outlet	41	55	61	56	61	58	51	46	66
	Emitted	34	48	60	50	51	47	42	41	61
4	Inlet	41	58	64	64	65	63	58	61	71
	Outlet	48	56	62	58	63	59	51	46	67
	Emitted	36	49	59	49	53	51	42	48	61
5	Inlet	37	55	64	62	63	58	55	56	69
	Outlet	41	53	63	54	61	56	48	42	66
	Emitted	32	46	59	47	51	46	38	42	60
6	Inlet	37	61	61	60	58	52	52	48	67
	Outlet	38	53	61	51	59	54	47	41	64
	Emitted	32	52	56	45	46	40	36	35	58
7	Inlet	37	58	57	60	65	58	54	57	68
	Outlet	42	58	52	52	63	53	46	42	65
	Emitted	34	50	47	44	50	45	38	44	56
8	Inlet	33	58	55	58	60	51	50	50	64
	Outlet	37	56	49	49	63	51	42	37	64
	Emitted	30	51	45	42	45	38	34	37	53
9	Inlet	34	56	53	56	57	48	47	42	62
	Outlet	35	54	47	46	63	49	41	34	63
	Emitted	29	50	44	40	49	35	31	29	53
10	Inlet	32	51	52	55	56	49	52	38	61
	Outlet	36	52	46	47	52	47	43	30	57
	Emitted	30	43	42	46	45	37	39	30	51
11	Inlet	29	49	50	52	50	43	46	33	57
	Outlet	33	49	43	45	51	44	38	26	54
	Emitted	27	41	40	43	39	31	33	25	47
12	Inlet	28	47	47	50	47	40	39	33	54
	Outlet	31	45	41	42	50	41	33	26	52
	Emitted	26	39	37	41	36	28	26	25	45

Hz/dB(A)		63	125	250	500	1000	2000	4000	8000	L _{WA}
1	Inlet	46	58	65	67	65	66	61	57	72
	Outlet	46	59	64	63	67	63	56	49	71
	Emitted	44	50	62	56	58	58	51	47	65
2	Inlet	40	54	63	64	62	60	53	51	69
	Outlet	41	54	63	59	64	60	52	46	68
	Emitted	38	46	60	53	55	52	44	41	62
3	Inlet	41	58	64	63	58	54	51	47	68
	Outlet	41	57	61	58	62	58	53	47	67
	Emitted	39	50	61	52	51	46	41	38	62
4	Inlet	39	53	62	63	63	58	53	54	68
	Outlet	43	55	62	55	59	56	48	42	65
	Emitted	40	46	59	49	53	53	43	41	61
5	Inlet	40	54	64	61	59	53	49	49	67
	Outlet	41	53	61	52	58	53	45	38	64
	Emitted	40	47	61	47	50	48	39	36	62
6	Inlet	38	58	62	61	59	54	49	45	67
	Outlet	39	51	58	52	58	56	51	40	63
	Emitted	38	51	59	47	50	49	39	31	60
7	Inlet	39	54	57	59	59	53	49	50	64
	Outlet	41	56	52	50	57	51	43	40	61
	Emitted	39	50	50	45	51	44	38	36	56
8	Inlet	37	55	54	57	55	48	45	40	62
	Outlet	38	54	49	47	55	48	40	36	59
	Emitted	37	51	47	43	48	39	34	26	54
9	Inlet	35	57	54	57	55	49	44	39	62
	Outlet	35	52	48	47	56	50	42	35	59
	Emitted	35	52	47	43	48	40	33	25	55
10	Inlet	35	48	50	55	52	43	46	31	58
	Outlet	37	49	46	46	49	43	40	30	54
	Emitted	37	45	44	43	48	37	36	24	52
11	Inlet	32	46	48	54	48	41	37	29	56
	Outlet	34	46	42	47	47	41	34	30	52
	Emitted	33	42	41	42	45	34	27	22	49
12	Inlet	33	48	49	55	49	41	36	30	58
	Outlet	33	45	42	46	47	42	31	29	52
	Emitted	34	44	42	43	46	35	26	23	50

ACCESSORY ASSEMBLY



1	2	3				
		channel filter DF	channel filter DF-K			
			cartridge filter to DF-K			
		EU3	EU5	EU7	EU9	
CAB-125 ECOWATT	40520620	40521715	40520800	40520805	40520810	40520820
CAB-150 ECOWATT	40520630*	40521720*	40520800*	40520805*	40520810*	40520820*
CAB-160 ECOWATT	40520630	40521720	40520800	40520805	40520810	40520820
CAB-200 ECOWATT	40520640	40521725	40520800	40520805	40520810	40520820
CAB-250 ECOWATT	40520650	40521730	40520800	40520805	40520810	40520820
CAB-315 ECOWATT	40520660	40521735	40520830	40520835	40520840	-
CAB-355 ECOWATT	40520670	40521740	40520830	40520835	40520840	-
CAB-400 ECOWATT	40520675	40521745	40520830	40520835	40520840	-

1	4	5	6		7	8
			flexible silencer AKU COMP			
			0,6m	1,2m		
CAB-125 ECOWATT	40521020-01	40521815	40521520	40521620	19527125	40522530
CAB-150 ECOWATT	40521029-01	40521818	40521530*	40521630*	19527160*	40522540*
CAB-160 ECOWATT	40521030-01	40521820	40521530	40521630	19527160	40522540
CAB-200 ECOWATT	40521040-01	40521825	40521540	40521640	19527200	40522550
CAB-250 ECOWATT	40521050-01	40521830	40521550	40521650	19527250	40522560
CAB-315 ECOWATT	40521060-01	40521835	40521560	40521660	19527315	40522570
CAB-355 ECOWATT	40521065-01	40521840	-	-	-	-
CAB-400 ECOWATT	40521070-01	40521845	-	-	19527400	40522580



ELECTRICAL ACCESSORIES

Type	wall thermostat	duct thermostat	air quality sensor	humidistat	regulator
	TS	TK-1	SQA	HIG-2	REB-ECOWATT
CAB-125 ECOWATT	40025345	40025330	40025140	40025150	40025005
CAB-150 ECOWATT	40025345	40025330	40025140	40025150	40025005
CAB-160 ECOWATT	40025345	40025330	40025140	40025150	40025005
CAB-200 ECOWATT	40025345	40025330	40025140	40025150	40025005
CAB-250 ECOWATT	40025345	40025330	40025140	40025150	40025005
CAB-315 ECOWATT	40025345	40025330	40025140	40025150	40025005
CAB-355 ECOWATT	40025345	40025330	40025140	40025150	40025005
CAB-400 ECOWATT	40025345	40025330	40025140	40025150	40025005



ERP CHARACTERISTICS

NRVU*					
	Name	CAB-125 ECOWATT	CAB-150 ECOWATT	CAB-160 ECOWATT	CAB-200 ECOWATT
a	supplier name	VENTURE INDUSTRIES / SOLER&PALAU	VENTURE INDUSTRIES / SOLER&PALAU	VENTURE INDUSTRIES / SOLER&PALAU	VENTURE INDUSTRIES / SOLER&PALAU
b	article number	41020460	41020461	41020462	41020463
c	device category	NRVU	NRVU	NRVU	NRVU
c	device type	UVU	UVU	UVU	UVU
d	type of drive	3-speed	3-speed	3-speed	3-speed
e	type of heat recovery system	not applicable	not applicable	not applicable	not applicable
f	thermal efficiency of heat recovery [%]	not applicable	not applicable	not applicable	not applicable
g	reference flow rate in NRVU [m³/s]	0,06	0,07	0,08	0,17
h	effective electric power input (kW)	0,05	0,1	0,09	0,19
i	SFP _{int} [W/(m³/s)]	not applicable	not applicable	not applicable	not applicable
j	face velocity [m/s]	0,66	0,71	0,75	1,19
k	Δps, ext (Pa)	217,1	410	303,1	394,7
l	Δps, int (Pa)	not applicable	not applicable	not applicable	not applicable
m	Δps, add (Pa)	not applicable	not applicable	not applicable	not applicable
n	static efficiency of fans [%]	39,2	40,9	40,9	50,23
o	maximum external leakage rate [%]	3	3	3	3
p	maximum internal leakage rate [%]	not applicable	not applicable	not applicable	not applicable
q	energy performance	not applicable	not applicable	not applicable	not applicable
r	visual filter warning	not applicable	not applicable	not applicable	not applicable
s	L _{WA} dB(A)				
	internet address	www.ventur.eu www.solerpalau.com	www.ventur.eu www.solerpalau.com	www.ventur.eu www.solerpalau.com	www.ventur.eu www.solerpalau.com
	Name	CAB-250 ECOWATT	CAB-315 ECOWATT	CAB-355 ECOWATT	CAB-400 ECOWATT
a	supplier name	VENTURE INDUSTRIES / SOLER&PALAU	VENTURE INDUSTRIES / SOLER&PALAU	VENTURE INDUSTRIES / SOLER&PALAU	VENTURE INDUSTRIES / SOLER&PALAU
b	article number	41020464	41020465	41020466	41020467
c	device category	NRVU	NRVU	NRVU	NRVU
c	device type	UVU	UVU	UVU	UVU
d	type of drive	3-speed	3-speed	3-speed	3-speed
e	type of heat recovery system	not applicable	not applicable	not applicable	not applicable
f	thermal efficiency of heat recovery [%]	not applicable	not applicable	not applicable	not applicable
g	reference flow rate in NRVU [m³/s]	0,18	0,3	0,42	0,42
h	effective electric power input (kW)	0,22	0,23	0,33	0,33
i	SFP _{int} [W/(m³/s)]	not applicable	not applicable	not applicable	not applicable
j	face velocity [m/s]	1,08	1,46	1,5	1,51
k	Δps, ext (Pa)	454	317,9	407,3	413,8
l	Δps, int (Pa)	not applicable	not applicable	not applicable	not applicable
m	Δps, add (Pa)	not applicable	not applicable	not applicable	not applicable
n	static efficiency of fans [%]	56,8	64,2	68,1	68,1
o	maximum external leakage rate [%]	3	3	3	3
p	maximum internal leakage rate [%]	not applicable	not applicable	not applicable	not applicable
q	energy performance	not applicable	not applicable	not applicable	not applicable
r	visual filter warning	not applicable	not applicable	not applicable	not applicable
s	L _{WA} dB(A)				
	internet address	www.ventur.eu www.solerpalau.com	www.ventur.eu www.solerpalau.com	www.ventur.eu www.solerpalau.com	www.ventur.eu www.solerpalau.com

* NRVU - "non-residential ventilation unit" - according to COMMISSION REGULATION (EU) No 1254/2014