

Technical characteristics

Before installation check that the product electrical characteristics listed on the data plate label (Voltage, power, frequency etc) match those of the intended electrical supply.

Model	Fan size	Speed (r.p.m.)	Max.abs. power (W)	Max.abs. current at 230V (A)	Max.air (m ³ /h)	Sound level pressure ** volume			Weight (kg)	Speed controller
						Discharge	Inlet	Radiated*		
CAB-125	140/059	1600	48	0,2	240	47	34	30	16	REB-1N
CAB-160	140/059	2350	100	0,4	390	55	41	36	18	REB-1N
CAB-200	133/126	2000	180	0,7	695	58	45	37	22	REB-1N
CAB-250	180/184	1250	200	0,8	1250	60	44	38	25	REB-1N
CAB-250N	146/180	2200	350	1,5	1140	62	45	39	27	REB-2,5N
CAB-315	180/240	1400	500	2,8	2100	65	52	40	33	REB-5
CAB-315N	240/180	1400	780	3,24	2600	70	53	48	33	REB-5
CAB-355	240/240	1400	1100	4,6	3150	66	51	42	35	REB-5
CAB-400	240/240	1400	1100	4,6	3500	69	55	43	35	REB-5

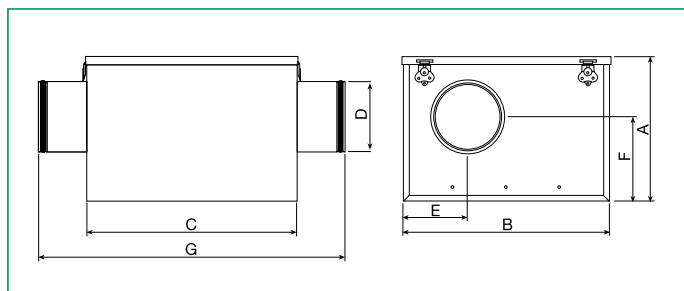
*Fan ducted on both inlet and outlet sides. ** Curves measured at 2/3 of Qmax.

Acoustic characteristics

Sound power spectrum in dB(A) at 2/3 of Qmax:

Model		63	125	250	500	1000	2000	4000	8000
CAB-125	Discharge	34,5	46,0	43,5	49,5	59,0	54,5	50,0	44,0
	Inlet	40,5	45,5	36,0	35,5	36,5	35,0	32,0	29,0
	Radiated	40,5	41,0	24,5	27,5	25,5	25,0	21,5	20,0
CAB-160	Discharge	38,0	55,5	55,0	60,5	65,0	65,0	60,0	56,5
	Inlet	42,5	53,5	44,5	43,0	40,5	44,0	43,5	40,0
	Radiated	39,0	50,0	37,0	35,5	33,0	31,5	30,5	31,5
CAB-200	Discharge	40,0	56,0	56,5	61,5	67,5	67,5	63,0	59,0
	Inlet	46,0	56,0	51,0	49,5	50,0	50,5	46,0	40,0
	Radiated	33,0	50,0	41,5	37,0	39,5	38,0	31,5	28,5
CAB-250	Discharge	49,5	56,5	58,5	65,0	70,5	68,0	64,5	59,5
	Inlet	48,5	53,5	51,5	50,0	49,5	48,5	43,5	39,0
	Radiated	42,5	48,0	42,0	39,5	40,5	37,0	33,0	30,0
CAB-250N	Discharge	48,0	57,0	58,5	65,0	70,5	72,0	68,0	64,0
	Inlet	50,0	54,0	51,0	49,5	47,5	52,0	48,5	42,0
	Radiated	40,0	46,5	43,0	42,0	44,0	45,5	40,5	33,0
CAB-315	Discharge	52,5	61,5	64,0	69,0	74,0	74,5	71,5	68,0
	Inlet	55,0	56,0	59,5	54,5	58,5	59,5	54,0	47,0
	Radiated	43,0	48,0	48,5	42,0	44,5	44,5	38,5	35,5
CAB-315N	Discharge	54,0	65,0	69,0	76,0	80,0	78,0	76,0	72,0
	Inlet	57,0	59,0	59,0	55,0	60,0	61,0	58,0	52,0
	Radiated	55,0	52,0	54,0	51,0	56,0	55,0	55,0	49,0
CAB-355	Discharge	61,0	64,0	66,0	71,0	76,0	74,0	72,0	65,0
	Inlet	55,0	60,0	58,0	54,0	58,0	58,0	55,0	46,0
	Radiated	44,0	52,0	51,0	48,0	48,0	44,0	40,0	34,0
CAB-400	Discharge	57,5	61,5	67,0	73,5	79,5	77,5	76,0	67,5
	Inlet	58,5	61,0	60,0	57,0	63,5	63,0	59,0	48,0
	Radiated	39,5	50,5	51,0	49,5	51,0	46,5	40,0	33,5

Dimensions (mm)



Model	A	B	C	Ø D	E	F	G
CAB-125	273	388	395	125	125	162	505
CAB-160	273	388	395	160	143	162	505
CAB-200	328	430	365	200	216	210	475
CAB-250	383	525	450	250	263	237	560
CAB-315	443	600	505	315	301	264	615
CAB-355	513	660	600	355	331	292	710
CAB-400	513	660	600	400	331	292	710