

NEW

CA ES RANGE

Energy Saving in-line centrifugal fans in metal

Suitable for domestic, commercial and industrial applications: kitchens, bathrooms, offices, laboratories, factories, shops, laundromats, restaurants, bars, theatres, ballrooms, etc.



- **8 models: CA 100 ES, CA 125 ES, CA 150 Q ES, CA 150 ES, CA 160 ES, CA 200 ES, CA 250 ES, CA 315 ES.**
- Stripped and phosphated steel structure, painted with polyester powder which is particularly resistant to the aggressive action of atmospheric agents.
- Centrifugal impellers with moulded reverse blades in resin plastic.
- Three-phase brushless motor.
- Two levels of airflow, pressure, noise emissions and consumption (for all the models with a diameter until 200).
- Low noise emissions.
- Low specific consumption levels.
- Wide range of continuous operation temperatures between -25°C and +50°C.
- Galvanised steel mounting brackets.
- IMQ Performance certified technical data for models with a diameter of 100, 125, 150, 160 and 200.
- Protection rating: IP44.
- Insulation class: II. □
- Insulation class: I. ⊕ (for models 250 ES and 315 ES).



TECHNICAL DATA

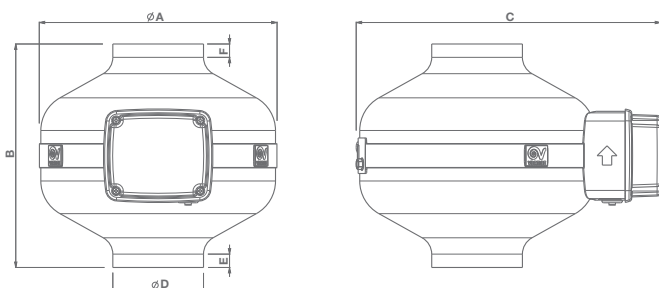
Models	Code	W		A		RPM		Max Airflow				Max Pressure				Lp dB(A)*	Max °C	
		min	max	min	max	min	max	m³/h		l/s		mmH₂O		Pa				min
CA 100 ES	16170	11	29	0.12	0.29	1310	2020	170	270	47	75	16	37	157	363	24.9	36.8	50
		19	55	0.20	0.53	1690	2530	220	340	61	94	27	49	265	480	35.4	43.4	
		35	80	0.35	0.75	2140	2880	280	380	78	105	43	51	422	500	38.5	46.9	
CA 125 ES	16171	11	29	0.12	0.29	1180	1820	220	350	61	97	14	34	137	333	25.3	38.4	50
		19	55	0.20	0.53	1520	2310	280	440	78	122	23	47	225	461	33.2	45.9	
		35	80	0.35	0.75	1930	2620	370	500	103	139	38	49	373	480	40.3	49.7	
CA 150 Q ES	16172	11	29	0.12	0.29	1170	1810	240	380	67	105	11	26	108	255	27.5	40	50
		19	55	0.20	0.53	1515	2300	310	490	86	136	18	42	176	412	34.7	46.6	
		35	80	0.35	0.75	1925	2590	410	560	114	155	30	45	294	441	41.5	49.6	
CA 150 ES	16173	20	30	0.21	0.30	1230	1420	420	480	117	133	17	22	167	216	30.3	34.3	50
		44	105	0.43	0.93	1620	2170	550	750	153	208	29	51	284	500	38	47.3	
		58	120	0.55	1.05	1800	2260	630	820	175	228	36	56	353	549	41.4	48.1	
CA 160 ES	16174	20	30	0.21	0.30	1230	1410	470	540	130	150	17	22	167	216	34.3	35.1	50
		44	105	0.43	0.93	1620	2160	630	840	175	233	29	51	284	500	39.2	47.1	
		58	120	0.55	1.05	1780	2230	700	890	194	247	36	56	353	549	41.7	48.1	
CA 200 ES	16175	20	30	0.21	0.30	1210	1385	580	675	161	187	15	20	147	196	32.1	34.8	50
		44	105	0.43	0.93	1600	2140	770	1050	214	292	26	47	255	461	38	46.7	
		58	120	0.55	1.05	1760	2240	880	1120	244	311	31	50	304	490	40.8	47.6	
CA 250 ES	16176	140		1.20		3050		1150		319		73		716		57.3		50
CA 315 ES	16177	148		1.27		1935		1800		500		51		500		50.7		50

* Sound pressure level measured at 3 m in free field conditions with long-cased appliance in delivery mode in accordance with standard EN ISO 9614.

Electrical supply: 230 V ~ 50 Hz.









DIMENSIONS



Models	Ø A	B	C	Ø D	E	F	Kg
CA 100 ES	255	239	330	97	15	15	2.7
CA 125 ES				122	23	23	2.6
CA 150 Q ES				147	30	30	2.6
CA 150 ES	347	275	422	147	17	17	4.5
CA 160 ES				157	18	18	4.6
CA 200 ES				197	20	17	4.6
CA 250 ES				267	30	35	4.9
CA 315 ES	406	362	455	315	35	30	6.9

Dimensions (mm)

PRODUCT ACCESSORIES

Models		Code	Product							
			CA 100 ES code 16170	CA 125 ES code 16171	CA 150 ES code 16172	CA 150 Q ES code 16173	CA 160 ES code 16174	CA 200 ES code 16175	CA 250 ES code 16176	CA 315 ES code 16177
	C HCS Environmental sensor for humidity	12994	●	●	●	●	●	●	●	●
	C TEMP Environmental sensor for temperature	12992	●	●	●	●	●	●	●	●
	C SMOKE Environmental sensor for air quality	12993	●	●	●	●	●	●	●	●
	C PIR Passive infrared sensor	12998	●	●	●	●	●	●	●	●
	C TIMER Adjustable over-run timer	12999	●	●	●	●	●	●	●	●
	CA-MU	22674	●	●	●	●	●	●	●	●

Description and sizes on page 98