

NEW

CA MD E RANGE

In-line centrifugal fans in metal

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



- **8 models: CA 100 MD, CA 125 MD, CA 150 Q MD, CA 150 MD E, CA 160 MD E, CA 200 MD E, CA 250 MD E, CA 315 MD E.**
- Stripped and phosphated steel structure, painted with polyester powder which is particularly resistant to the aggressive action of atmospheric agents.
- Induction motor with external rotor.
- Low noise emissions.
- Low specific consumption levels.
- Direction flaps optimised to reduce turbulence inside the appliance.
- Wide range of continuous operation temperatures between -25°C and +50°C.
- Galvanised steel installation brackets.
- Protection rating: IP44.
- Insulation class: II. □



LONG LIFE 30.000 h

TECHNICAL DATA

Models	Code	W min/max	A min/max	RPM min/max	Max Airflow		Max Pressure		Lp dB(A)* min/max	Max °C
					m³/h min/max	l/s min/max	mmH₂O min/max	Pa min/max		
CA 100 MD	16150	60 - 85	0.30 - 0.40	1730 - 2450	220 - 340	61 - 94	30 - 39	294 - 383	32.2 - 43.2 (*)	50
CA 125 MD	16151	60 - 85	0.30 - 0.40	1580 - 2380	280 - 450	78 - 125	27 - 37	265 - 363	30.8 - 45.9 (*)	50
CA 150 Q MD	16152	60 - 85	0.30 - 0.40	1430 - 2350	300 - 500	83 - 139	21 - 35	206 - 343	34.7 - 48.1 (*)	50
CA 150 MD E	16163	45 - 85	0.37 - 0.38	1860 - 2665	340 - 550	94 - 153	40 - 45	392 - 441	42.4 - 53.4 (**)	50
CA 160 MD E	16164	45 - 85	0.37 - 0.38	1860 - 2665	370 - 570	103 - 158	37 - 45	363 - 441	43.4 - 53.4 (**)	50
CA 200 MD E	16165	45 - 90	0.37 - 0.40	1610 - 2610	500 - 830	139 - 231	42 - 46	412 - 451	36.2 - 48.1 (**)	50
CA 250 MD E	16166	60 - 110	0.51 - 0.52	1565 - 2650	530 - 950	147 - 264	23 - 47	225 - 461	387.3 - 52.7 (**)	50
CA 315 MD E	16167	58 - 120	0.51 - 0.53	1560 - 2660	620 - 1080	172 - 300	43 - 58	422 - 569	41.8 - 52.3 (**)	50

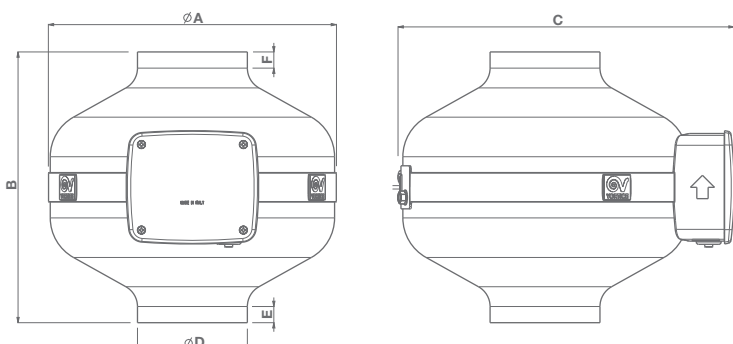
* Sound pressure level measured at 3 m in free field conditions with long-cased appliance in delivery mode in accordance with standard EN ISO 3741:2009.

** 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 MD	255	239	300	97	15	15	2.97
CA 125 MD				122	23	23	3
CA 150 Q MD				147	30	30	2.98
CA 150 MD E	347	275	392	147	17	17	4.09
CA 160 MD E				157	18	18	4.09
CA 200 MD E				197	20	17	4.08
CA 250 MD E				247	38	35	5.03
CA 315 MD E	406	294	455	312	21	30	7

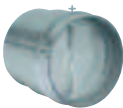
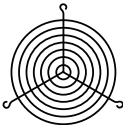


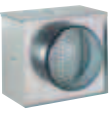
Dimensions (mm)








PRODUCT ACCESSORIES

Models		Code	Product							
			CA 100 MD code 16150	CA 125 MD code 16151	CA 150 Q MD code 16152	CA 150 MDE code 16163	CA 160 MDE code 16164	CA 200 MDE code 16165	CA 250 MDE code 16166	CA 315 MDE code 16167
	C 1.5 Electronic speed controller 1.5 A	12966	●	●	●	●	●	●	●	●
	C 2.5 Electronic speed controller 2.5 A	12967	●	●	●	●	●	●	●	●
	SCNRB Electronic speed controller built-in	12971	●	●	●	●	●	●	●	●
	SCB Built-in controller adaptor for C 1.5 and C 2.5	22481	12966 - 12967							
	CA-MU Galvanized sheet-metal brackets	22674	●	●	●	●	●	●	●	●

Description and sizes on page 98

SYSTEM COMPONENTS

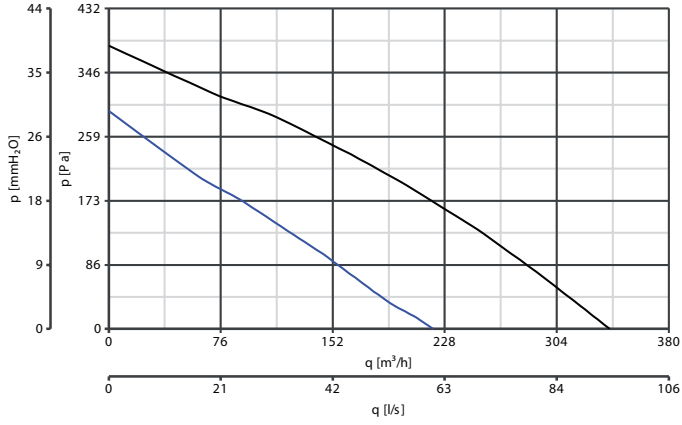
Models		Code	Product							
			CA 100 MD code 16150	CA 125 MD code 16151	CA 150 Q MD code 16152	CA 150 MD E code 16163	CA 160 MD E code 16164	CA 200 MD E code 16165	CA 250 MD E code 16166	CA 315 MD E code 16167
	IN-LINE-S 100 Backdraught shutter nominal diameter 100 mm	22551	●							
	IN-LINE-S 125 Backdraught shutter nominal diameter 125 mm	22556		●						
	IN-LINE-S 150 Backdraught shutter nominal diameter 150 mm	22562			●	●				
	IN-LINE-S 160 Backdraught shutter nominal diameter 160 mm	22563					●			
	IN-LINE-S 200 Backdraught shutter nominal diameter 200 mm	22566						●		
	IN-LINE-S 250 Backdraught shutter nominal diameter 250 mm	22571							●	
	IN-LINE-S 315 Backdraught shutter nominal diameter 315 mm	22576								●
	CA-G 100 Protection grille nominal diameter 100 mm	22750	●							
	CA-G 125 Protection grille nominal diameter 125 mm	22755		●						
	CA-G 150 Protection grille nominal diameter 150 mm	22760			●	●				
	CA-G 160 Protection grille nominal diameter 160 mm	22762					●			
	CA-G 200 Protection grille nominal diameter 200 mm	22765						●		
	CA-G 250 Protection grille nominal diameter 250 mm	22770							●	
	CA-G 315 Protection grille nominal diameter 315 mm	22775								●
	AH 100 Duct heater nominal diameter 100	22796	●							
	AH 125 Duct heater nominal diameter 125	22797		●						
	AH 150 Duct heater nominal diameter 150	22759			●	●				
	AH 160 Duct heater nominal diameter 160	22798					●			
	AH 200 Duct heater nominal diameter 200	22790						●		
	AH 250 Duct heater nominal diameter 250	22791							●	
	AH 315 Duct heater nominal diameter 315	22792								●
	NA 100 Noise attenuator nominal diameter 100	22780	●							
	NA 125 Noise attenuator nominal diameter 125	22781		●						
	NA 150 Noise attenuator nominal diameter 150	22756			●	●				
	NA 160 Noise attenuator nominal diameter 160	22783					●			
	NA 200 Noise attenuator nominal diameter 200	22784						●		
	NA 250 Noise attenuator nominal diameter 250	22785							●	
	NA 315 Noise attenuator nominal diameter 315	22786								●
	AF 100 Filter box nominal diameter 100	22793	●							
	AF 125 Filter box nominal diameter 125	22794		●						
	AF 150 Filter box nominal diameter 150	22799			●	●				
	AF 160 Filter box nominal diameter 160	22795					●			
	AF 200 Filter box nominal diameter 200	22787						●		
	AF 250 Filter box nominal diameter 250	22788							●	

Models	Code	Product								
		CA 100 MD code 16150	CA 125 MD code 16151	CA 150 Q MD code 16152	CA 150 MD E code 16163	CA 160 MD E code 16164	CA 200 MD E code 16165	CA 250 MD E code 16166	CA 315 MD E code 16167	
	GGR 100 Gravity shutter for models with nominal diameter 100	22332	●							
	GGR 125 Gravity shutter for models with nominal diameter 125	22333		●						
	GGR 150/160 Gravity shutter for models with nominal diameter 150/160	22334			●	●	●			
	GGR 200 Gravity shutter for models with nominal diameter 200	22335						●		
	GGR 250 Gravity shutter for models with nominal diameter 250	22336							●	
	GGR 315 Gravity shutter for models with nominal diameter 315	22337								●
	FG 100 Fixed grille for model nominal diameter 100	22165	●							
	FG 125 Fixed grille for model nominal diameter 125	22166		●						
	FG 150 Fixed grille for model nominal diameter 150	22167			●	●	●			
	AV 100 Air valve nominal diameter 100	22189	●							
	AV 125 Air valve nominal diameter 125	22190		●						
	AV 150 Air valve nominal diameter 150	22191			●	●				
	AV 160 Air valve nominal diameter 160	22192					●			
	AV 200 Air valve nominal diameter 200	22193						●		
	CD 200 Air diffuser nominal diameter 200	22127						●		
	CD 250 Air diffuser nominal diameter 250	22168							●	
	CD 315 Air diffuser nominal diameter 315	22169								●
	AFD 100-4 Aluminium flexible duct nominal diameter 100	22175	●							
	AFD 125-4 Aluminium flexible duct nominal diameter 125	22176		●						
	AFD 150-4 Aluminium flexible duct nominal diameter 150	22177			●	●				
	AFD 160-10 Aluminium flexible duct nominal diameter 160	22178					●			
	AFD 200-10 Aluminium flexible duct nominal diameter 200	22179						●		
	AFD 250-10 Aluminium flexible duct nominal diameter 250	22180							●	
	AFD 315-10 Aluminium flexible duct nominal diameter 315	22181								●
	AFD-I 100-4 Insulated aluminium flexible nominal diameter 100	22182	●							
	AFD-I 125-4 Insulated aluminium flexible nominal diameter 125	22183		●						
	AFD-I 150-4 Insulated aluminium flexible nominal diameter 150	22184			●	●				
	AFD-I 160-10 Insulated aluminium flexible nominal diameter 160	22185					●			
	AFD-I 200-10 Insulated aluminium flexible nominal diameter 200	22186						●		
	AFD-I 250-10 Insulated aluminium flexible nominal diameter 250	22187							●	
	AFD-I 315-10 Insulated aluminium flexible nominal diameter 315	22188								●
	CA-FU 100 Pipe clamps (2 pieces) nominal diameter 100	22667	●							
	CA-FU 125 Pipe clamps (2 pieces) nominal diameter 125	22668		●						
	CA-FU 150 Pipe clamps (2 pieces) nominal diameter 150	22669			●	●				
	CA-FU 160 Pipe clamps (2 pieces) nominal diameter 160	22666					●			
	CA-FU 200 Pipe clamps (2 pieces) nominal diameter 200	22671						●		
	CA-FU 250 Pipe clamps (2 pieces) nominal diameter 250	22672							●	
	CA-FU 315 Pipe clamps (2 pieces) nominal diameter 315	22673								●

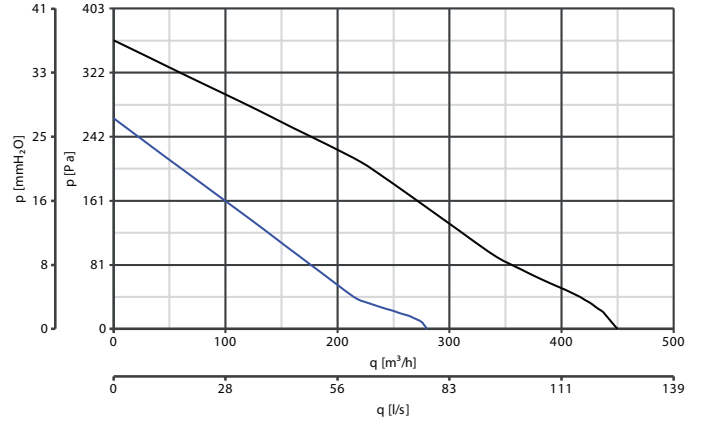
Description and sizes on page 98

PERFORMANCE CURVES

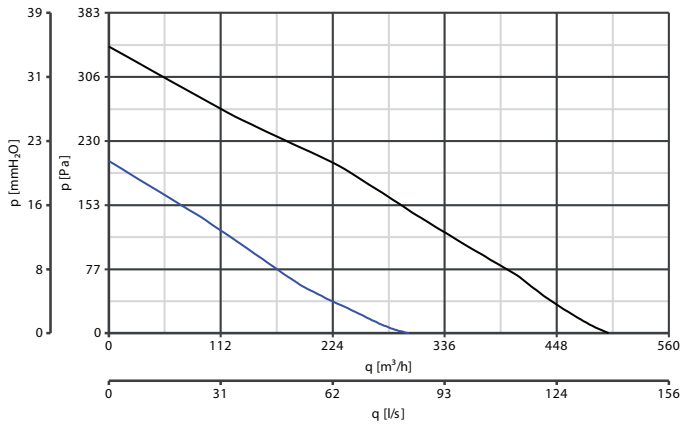
CA 100 MD



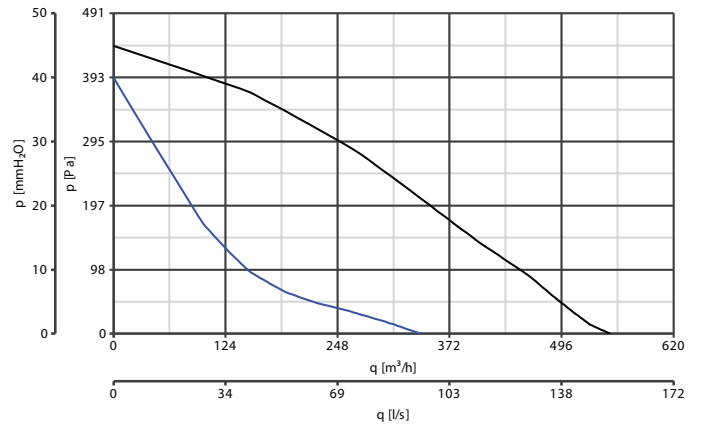
CA 125 MD



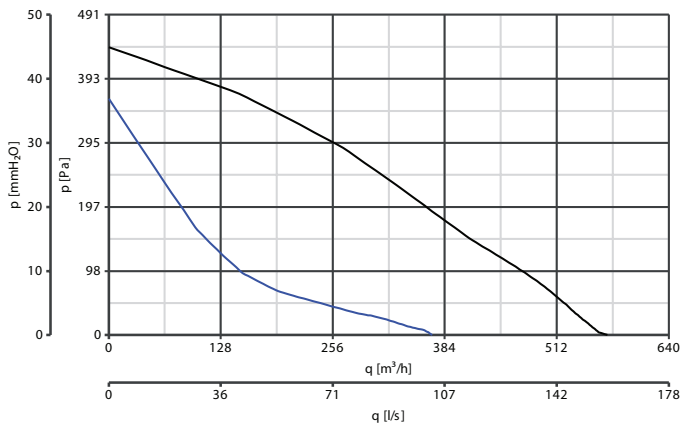
CA 150 Q MD



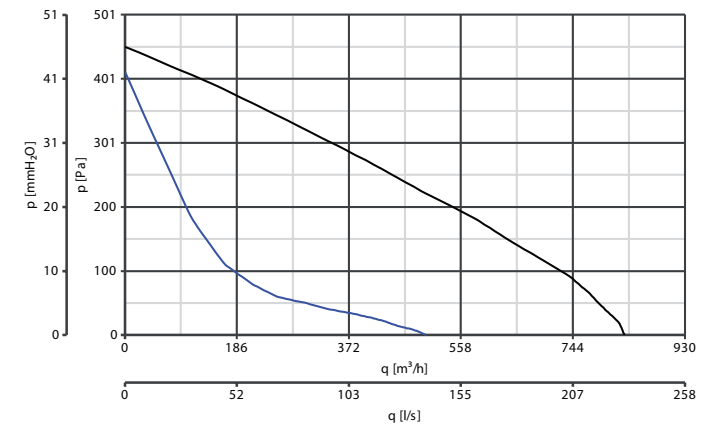
CA 150 MD E



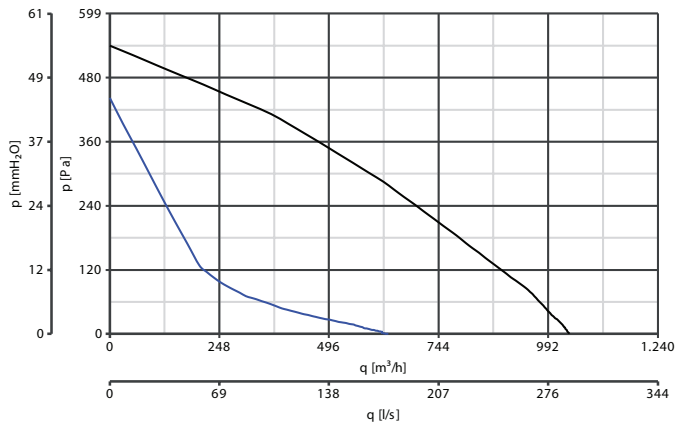
CA 160 MD E



CA 200 MD E



CA 250 MD E



— min. — max.

CA 315 MD E

