

NEW

CA WE D E RANGE

Centrifugal duct fans for external wall

Suitable in all situations requiring centralised intake from several rooms, such as kitchens, bathrooms, utility rooms, cellars, garages, public spaces such as bars and shops, and workplaces such as workshops and laboratories.



- **6 models: CA 100 WE D, CA 125 WE D, CA 150 Q WE D, CA 150 WE D E, CA 160 WE D E, CA 200 WE D E.**
- P04 sheet steel structure painted with polyester paint which is resistant to atmospheric agents.
- Induction motor with external rotor, manual reset thermal protection device.
- Low specific consumption levels.
- Low noise levels.
- Motor support flange in mineral charged PP.
- Gravity activated flaps in PVC.
- Automatic delivery outlet and protective grille closure avoids the risk of air re-entry and prevents foreign bodies from entering.
- Wide range of continuous operation temperatures between -25°C and +60°C.
- Protection rating IPX5.
- Insulation class: I.Ⓜ



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 WE D	16091	60 - 80	0.26 - 0.35	1600 - 2380	200 - 330	56 - 92	29 - 37	284 - 363	38.3 - 50.1 (*)	60
CA 125 WE D	16092	60 - 80	0.26 - 0.35	1400 - 2325	215 - 380	60 - 106	30 - 39	294 - 383	36.3 - 49.5 (*)	60
CA 150 Q WE D	16093	60 - 80	0.26 - 0.35	1760 - 2350	220 - 400	61 - 111	25 - 36	245 - 353	37.1 - 49.5 (*)	60
CA 150 WE D E	16087	45 - 100	0.39 - 0.44	1230 - 2520	275 - 620	76 - 172	33 - 43	324 - 422	23.1 - 42.9 (**)	55
CA 160 WE D E	16088	45 - 100	0.39 - 0.44	1230 - 2520	280 - 660	78 - 183	36 - 45	353 - 441	22 - 37.5 (**)	55
CA 200 WE D E	16089	45 - 100	0.39 - 0.44	1310 - 2530	310 - 680	86 - 189	33 - 44	324 - 431	20.9 - 39.1 (**)	55

* 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.

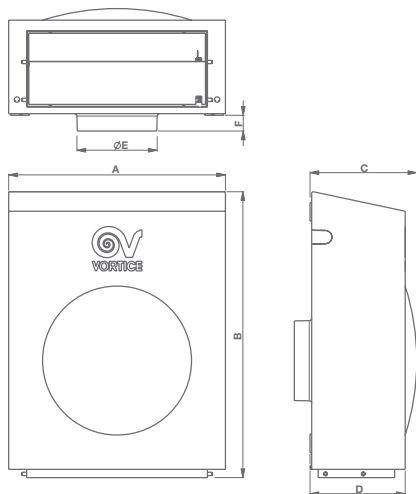
** Sound pressure level measured at 3 m in free field conditions with long-cased appliance in delivery mode in accordance with standard EN ISO 9614.

Electrical supply: 230 V ~ 50 Hz.



DIMENSIONS

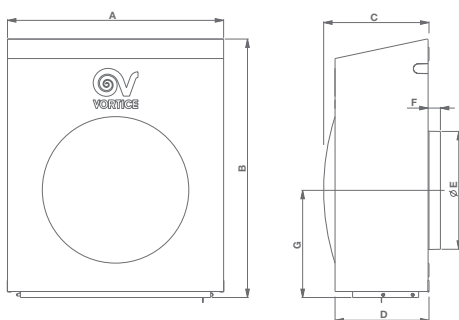
CA WE D





Models	A	B	C	D	Ø E	F	Kg
CA 100 WE D	262	345	127	113	97	20	4.6
CA 125 WE D							
CA 150 Q WE D							
CA 150 WE D E	360	430	173	155	147		6.7
CA 160 WE D E					157		
CA 200 WE D E					197		

Dimensions (mm)

CA WE D E

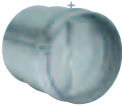




PRODUCT ACCESSORIES

Models		Code	Product					
			CA 100 WE D code 16091	CA 125 WE D code 16092	CA 150 Q WE D code 16093	CA 150 WE D E code 16087	CA 160 WE D E code 16088	CA 200 WE D E code 16089
	C 1.5 Electronic speed controller	12966	•	•	•	•	•	•
	SCB Built-in controller adaptor for C 1.5 and C 2.5	22481	12966 - 12967					

Description and sizes on page 98

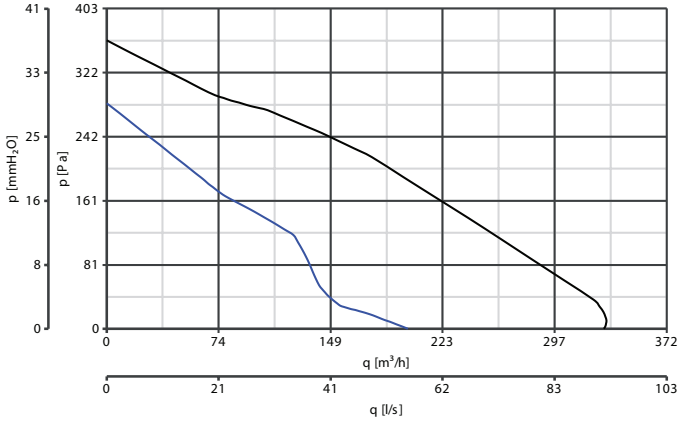
SYSTEM COMPONENTS

Models		Code	Product					
			CA 100 WE D code 16091	CA 125 WE D code 16092	CA 150 Q WE D code 16093	CA 150 WE D E code 16087	CA 160 WE D E code 16088	CA 200 WE D E code 16089
	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						●
	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						●
	FG 100 Fixed grille for models with nominal diameter 100 mm	22165	●					
	FG 125 Fixed grille for models with nominal diameter 125 mm	22166		●				
	FG 150 Fixed grille for models with nominal diameter 150 mm	22167			●	●		

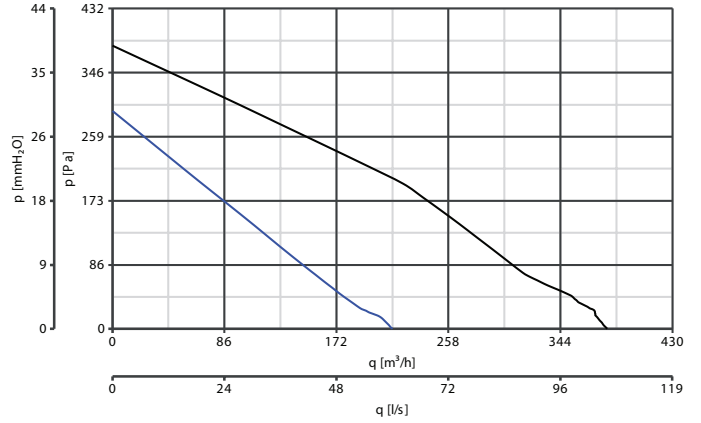
Description and sizes on page 98

PERFORMANCE CURVES

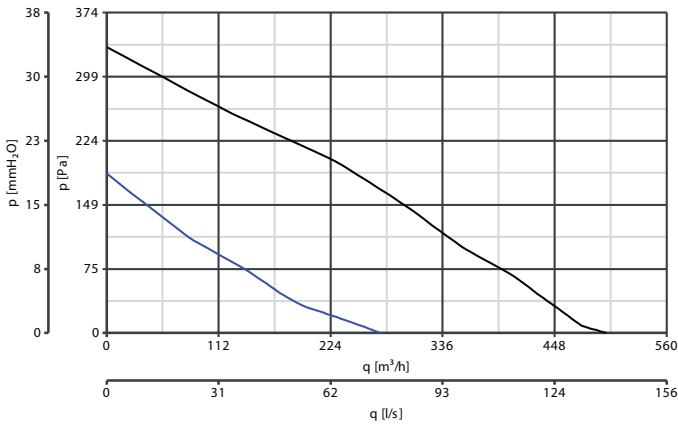
CA 100 WE D



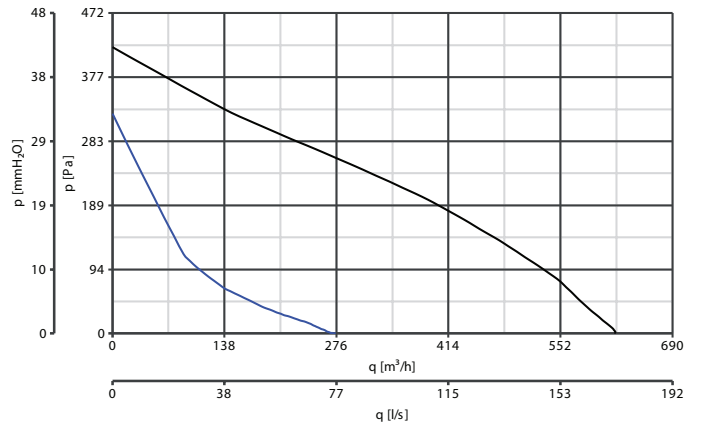
CA 125 WE D



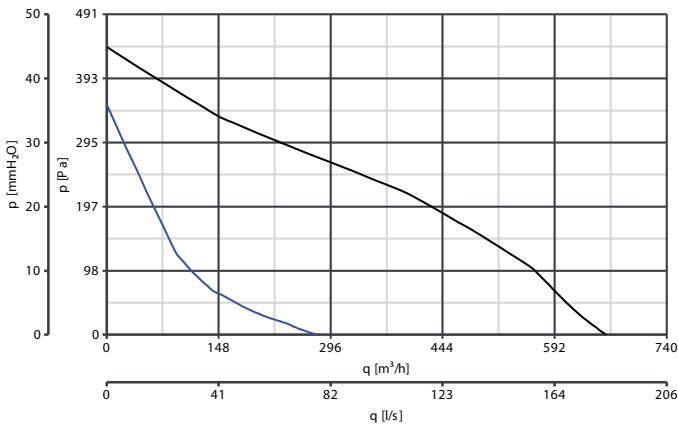
CA 150 Q WE D



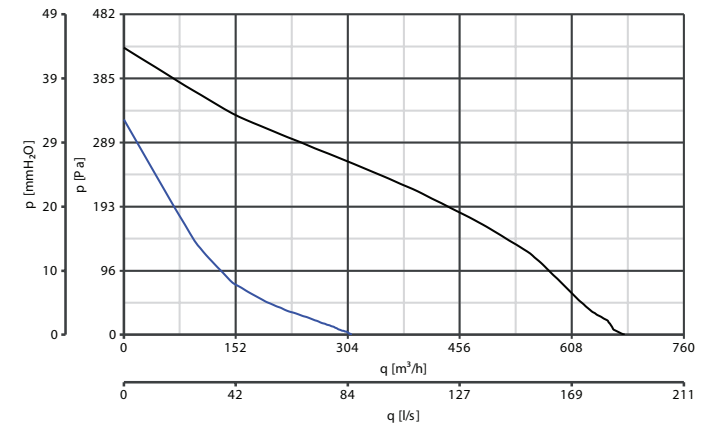
CA 150 WE D E



CA 160 WE D E



CA 200 WE D E



— min. — max.

