



VORTICE® VARIO RANGE

Wall/window axial fans



Design: F. Trabucco & Associates



Supply to improve the quality of air we breathe daily in any domestic or commercial environment: dwellings, shops & cafes, sports centers/gyms, restaurants, public houses, offices, schools, community halls and many more...

- **10 models:** from 150 to 230 diameters, long life, Pull Cord and automatic reversible.
- Body made of shock-resistant ABS plastic anti-UV.
- Structural components in UV resistant ABS, internal components from shock resistant PS.
- Vario fans are carefully designed to provide a low environmental impact, using recyclable materials and following the new "Design for Disassembly" technique to provide easy and environmentally friendly disposal of components.
- Highly efficient impellers.
- Extremely low noise emission.
- Model for installation on glass/panel/wall.
- Ceiling installation and wall installation.
- Protection rating: IPX4.
- Insulation class: II. □

Wiring diagrams shown from page 458

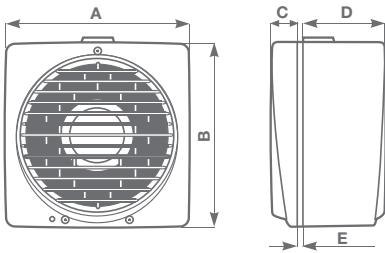
TECHNICAL DATA

Models	Code	V ~ 50/60 Hz	W	A	RPM	Max Airflow		Lp dB(A) 3 m	Max °C
						m³/h	l/s		
VORTICE 150/6" AR	12612	220 - 240	25	0.11	1340** 2040*	235** 150*	65.3** 41.7*	37.5	50
VORTICE 150/6" AR LL S	12615		35	0.17	2110** 2520*	380** 215*	105.6** 59.7*	49.6	50
VORTICE 150/6" P	12611		18	0.10	1340	235	65.3	37.5	50
VORTICE 150/6" P LL S	12614		32	0.16	2110	380	105.6	46.9	50
VORTICE 230/9" AR	12452		26	0.13	790** 1080*	480** 310*	133** 86*	35.6	50
VORTICE 230/9" AR LL S	12455		35 (50 Hz) 40 (60 Hz)	0.19	1200** 1300*	700** 370*	194.4** 102.8*	43.6	50
VORTICE 230/9" P	12451		22	0.10	790	480	133	35.6	50
VORTICE 230/9" P LL S	12454		32 (50 Hz) 38 (60 Hz)	0.18	1200	700	194.4	43.6	50
VORTICE 300/12" AR	12412		45	0.21	840** 1085*	1050** 700*	292** 194.4*	40.2	50 (50 Hz) 40 (60 Hz)
VORTICE 300/12" AR LL S	12415		75 (50 Hz) 90 (60 Hz)	0.41	1215** 1280*	1650** 920*	458.3** 255.6*	53.6	

* Extract; ** Intake.



DIMENSIONS



Models	∅A	B	C	D	E min/max	hole dia∅	Kg
VORTICE 150/6"	215	218	31	97.5	2/38	185÷190	2.07
VORTICE 230/9"	294	297	31	130	2/38	257÷262	3.45
VORTICE 300/12"	390	393	31	147	2/38	324÷329	6.13

Dimensions (mm)

EASY AND QUICK TO INSTALL









The whole range is manufactured to match high technology specifications and provide ease of installation. Based on this practical approach all installation procedures are significantly simplified to reduce time and save money during set-up and installation.

HIGH FLEXIBILITY

Vortice Vario fans are designed to provide high flexibility and a wide choice of applications in order to satisfy even the most demanding requirements.



PRODUCT ACCESSORIES

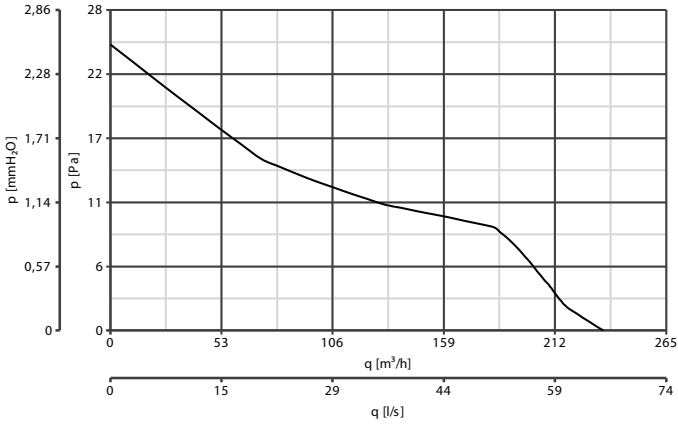
Models	Code	Product										
		VORTICE 150/6" AR code 12612	VORTICE 150/6" AR LL S code 12615	VORTICE 150/6" P code 12611	VORTICE 150/6" P LL S code 12614	VORTICE 230/9" AR code 12452	VORTICE 230/9" AR LL S code 12455	VORTICE 230/9" P code 12451	VORTICE 230/9" P LL S code 12454	VARIO 300/12" AR code 12412	VORTICE 300/12" AR LL S code 12415	
 CR5 Reversible 5 speeds controller	12943	●	●	●	●	●	●	●	●	●	●	●
 CR5N Reversible 5 speeds controller	12941	●	●	●	●	●	●	●	●	●	●	●
 CREN Reversible 5 speeds controller	12944	●	●	●	●	●	●	●	●	●	●	●
 HCS Environmental sensor for humidity	12994	●	●	●	●	●	●	●	●	●	●	●
 PIR Passive infrared sensor	12998	●	●	●	●	●	●	●	●	●	●	●
 SMOKE Environmental sensor for air quality	12993	●	●	●	●	●	●	●	●	●	●	●
 TEMP Environmental sensor for temperature	12992	●	●	●	●	●	●	●	●	●	●	●
 TIMER Adjustable over-run timer	12999	●	●	●	●	●	●	●	●	●	●	●

Description and sizes on page 98
System components on page xxxx

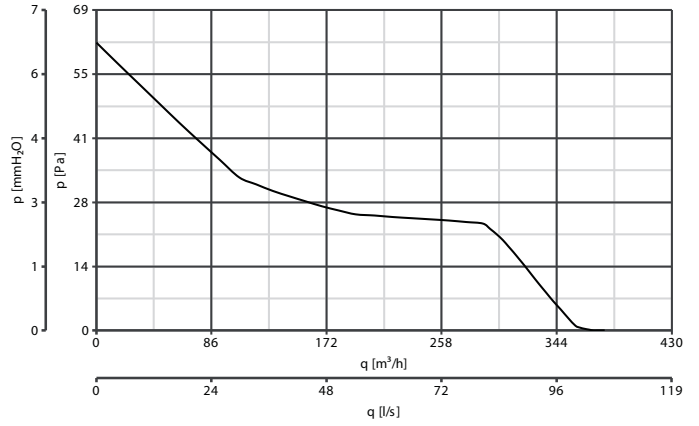


PERFORMANCE CURVES

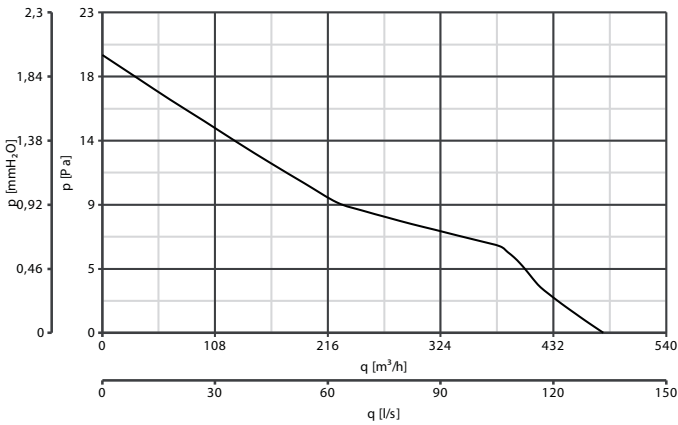
VORTICE 150/6" AR code 12612
VORTICE 150/6" P code 12611



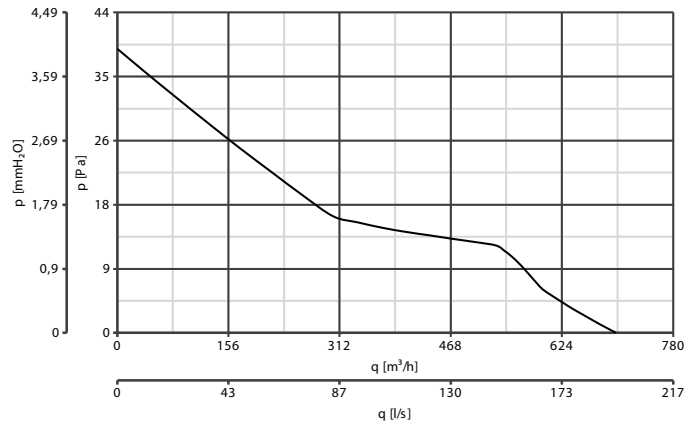
VORTICE 150/6" AR LL S code 12615
VORTICE 150/6" P LL S code 12614



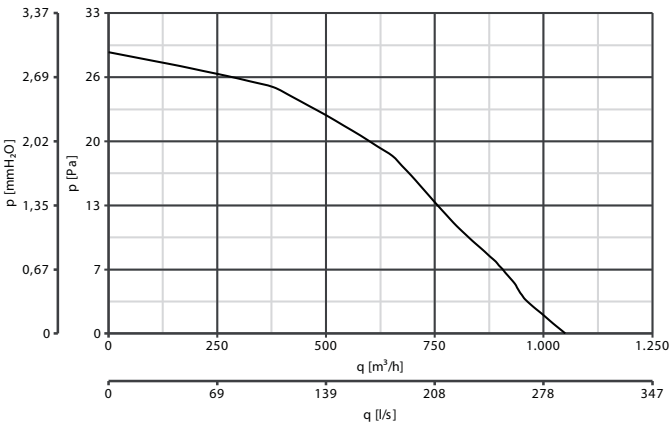
VORTICE 230/9" AR code 12452
VORTICE 230/9" P code 12451



VORTICE 230/9" AR LL S code 12455
VORTICE 230/9" P LL S code 12454



VORTICE 300/12" AR code 12412



VORTICE 300/12" AR LL S code 12415

