



LONG LIFE 30.000 h

VORTICE® VARIO I RANGE

Flush mounted 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....

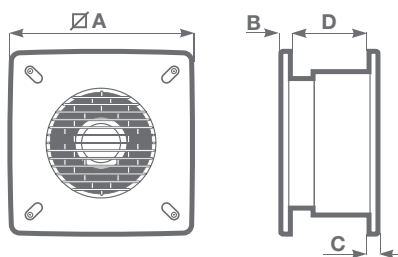
- **6 models:** from 150 to 230 diameters, Long life, Pull cord and automatic reversible.
- Flush mounting.
- Body made of shock-resistant ABS plastic anti-UV.
- Structural components in UV resistant ABS, internal components from shock resistant PS.
- Vario fans are carefully designed to provide a low 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. □

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" ARI	12613	220 - 240	25	0.11	1330* 1880**	220* 130**	61.1* 36.1**	38.2	50
VORTICE 150/6" ARI LL S	12616	220 - 240	35	0.17	2080* 2460**	350* 200**	97.2* 55.6**	49.1	50
VORTICE 230/9" ARI	12453	220 - 240	26	0.13	810* 1080**	450* 300**	125* 83.3**	35.7	50
VORTICE 230/9" ARI LL S	12456	220 - 240	35 (50 Hz) 40 (60 Hz)	0.19	1160* 1260**	680* 350**	188.9* 97.2**	45.3	50
VORTICE 300/12" ARI	12413	220 - 240	45	0.21	850* 1150**	1200* 850**	333.3* 236.1**	40.7	50 (50 Hz) 40 (60 Hz)
VORTICE 300/12" ARI LL S	12416	220 - 240	75 (50 Hz) 90 (60 Hz)	0.41	1230* 1310**	1750* 1000**	486.1* 277.7**	53.5	

* Extract; ** Intake.

DIMENSIONS



Models	∅A	B	C	D	E min/max	hole dia ∅	Kg
VORTICE 150/6" ARI	300	9.5	10.5	135	260÷265	2.52	2.07
VORTICE 230/9" ARI	400	10	11	180	335÷340	3.88	3.45
VORTICE 300/12" ARI	495	10.5	11.5	210	435÷440	7.2	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" ARI code 12613	VORTICE 150/6" ARI LL S code 12616	VORTICE 230/9" ARI code 12453	VORTICE 230/9" ARI LL S code 12456	VORTICE 300/12" ARI code 12413	VORTICE 300/12" ARI LL S code 12416
	CR5 Reversible 5 speeds controller	12943	●	●	●	●	●	●
	CR5N Reversible 5 speeds controller	12941	●	●	●	●	●	●
	CREN Reversible 5 speeds controller	12944	●	●	●	●	●	●
	C HCS Environmental sensor for humidity	12994	●	●	●	●	●	●
	C PIR Passive infrared sensor	12998	●	●	●	●	●	●
	C SMOKE Environmental sensor for air quality	12993	●	●	●	●	●	●
	C TEMP Environmental sensor for temperature	12992	●	●	●	●	●	●
	C TIMER Adjustable over-run timer	12999	●	●	●	●	●	●

Description and sizes on page 126; System components on page 330.