

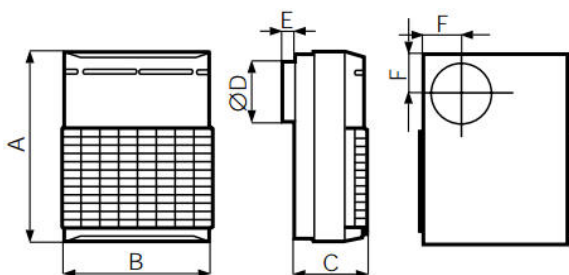
VORT RANGE

- For the ventilation of medium-sized or large rooms in commercial premises plus bathrooms/showers/toilets/utilities and kitchens in domestic situations.
- Ten models with or without timer and incorporated humidistat.
- Butterfly backdraught shutter to avoid air back-flow when the unit is turned off.
- Timer models adjustable between 3 and 20 min.
- HCS models with incorporated humidistat (optional) which turns on the unit when the R.H. exceeds 65% and turns it off when the R.H. drops back to this value.
- Motor with thermal cut-out incorporated in a closed-type motor-holder (protecting against dust and humidity).
- The units have a high extraction to overcome pressure loss when long ducts are used.
- IMQ information label certifies third party production data and performance.
- Complies with the CEI 61-28 standards.
- The Vort Max model comes with fittings for 100 and 120 mm dia. ducting.

Design: F. Trabucco - M. Vecchi



Dimensions (mm)



Vort	A	B	C	Ø D	E	F
Micro	260	185	117	97	25	65
Medio	293	218	127	97	25	65
Super	293	218	127	97	25	65
Max	406	305	149	100 120	25	75

Product	Code		V ~ 50 Hz	W	A	Rpm	Delivery		P max		Lp dB(A) 3 m	Approvals	kg	Insulation
	TIMER						m ³ /h	l/s	mm H ₂ O	Pa				
Vort Micro S	11900	11910	220-240	40	0.22	1760	90	25	11.5	113	47		1.25	cl.II
Vort Medio S	11902	11912	220-240	45	0.22	1740	165	45.8	20	196	48		1.68	cl.II
Vort Super S	11904	11914	220-240	90	0.42	2120	260	72.2	32	314	56.5		1.97	cl.II
Vort Max S	11970	-	220-240	80	0.37	2200	Ø100:290 Ø120:370	80.6 102.8	44	432	-		3	cl.II
Vort Micro HCS	11920	-	220-240	40	0.22	1760	90	25	11.5	113	47		1.3	cl.II
Vort Medio HCS	11922	-	220-240	45	0.22	1740	165	45.8	20	196	48		1.98	cl.II
Vort Super HCS	11924	-	220-240	90	0.42	2120	260	72.2	32	314	56.5		2.02	cl.II

Conforms with ISO 3744 for noise and pressure levels

INCORPORATED HUMIDISTAT, SUITABLE FOR DUCTED INSTALLATIONS.



Ducted installation.



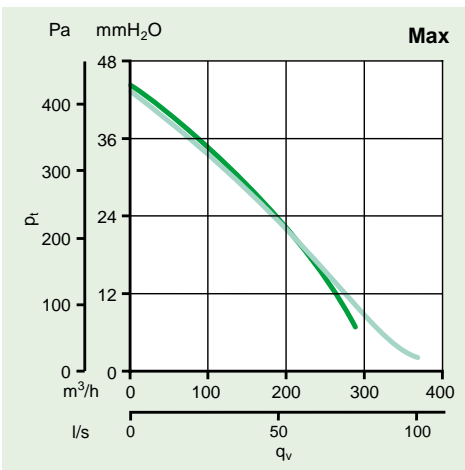
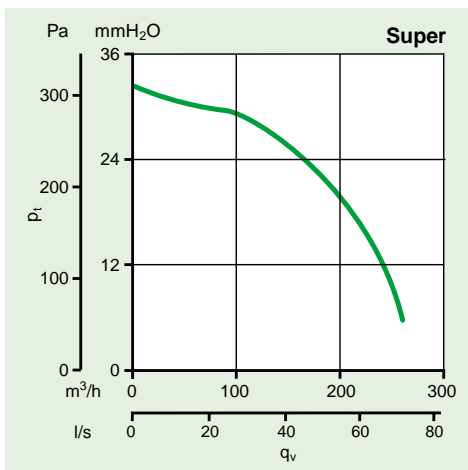
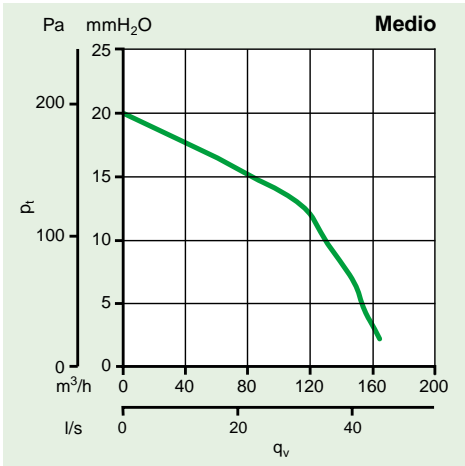
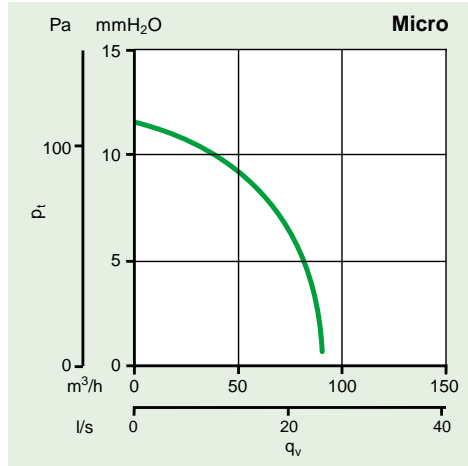
Removable, washable protection grille and anti-dust filter.



For use in commercial applications.

Supply and install a Vortice (Micro, Medio, Super or Max) centrifugal extract fan with integral, butterfly backdraught shutter for installation in wall or ceiling and ducted applications as manufactured exclusively by Vortice only for Vortice. The fan should have a performance in excess of the requirements of the Building Regulations (Document F). The requirements are 15l/s for Bathrooms/Toilets – 30 l/s for Utilities and 60 l/s for Kitchens (model with a 15 minute overrun timer for internal rooms). All performance data should be third party IMO (BEAB recognised equivalent) verified. The fan should be manufactured from durable, rigid synthetic resin and have a clip-fix front grille complete with washable metallic filter. The motor should include a thermal cut out device. Control options should include: speed control (using an optional controller), Timer, T-HCS (humidity control system-timer) and MHC (microprocessor humidity control).

Pressure/performance curves







— ∅ 100 mm
— ∅ 120 mm

Spare parts

- Metallic anti-dust filter (micro: code 119306006 - medio/super: code 119306007 - max: code 119306008).

Wiring diagrams shown on page XVI.

Accessories (see also on page 52)

Model	Code	Products
 Electronic thermo-humidistat Humidity Control	12908	11900 - 11902 - 11904
 SCNR electronic speed controller	12912	11900 - 11902 11904 - 11970
 SCNRB electronic speed controller	12971	11900 - 11902 11904 - 11970
 Micro recess kit	8490	11900 - 11910 - 11920