

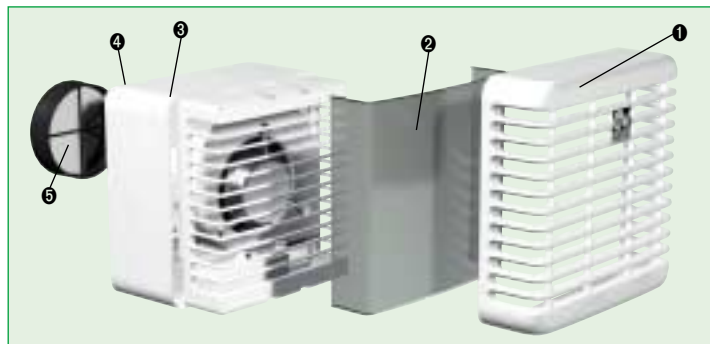
## VORT PRESS® LL STANDARD RANGE

- For the ventilation of medium-sized or large rooms in commercial applications plus bathrooms/showers/toilets/utilities and kitchens in domestic situations.
- Four models with or without timers.
- "Intelligent" timer turns the unit on for approximately 40 sec. after the activation. When switched off, the unit continues to operate at the minimum speed for between 30 sec. and 30 min. (depending on the setting).
- Motor with ball bearings (guaranteed 30,000 hours of continuous operation) with thermal cut-out.
- Two speed unit.
- IMQ information label certifies third party product data and performance.
- Double motor-fan housing, anti-vibration supports and backdraught shutter for silent operation.
- Conforms to the following standard: CEI EN 60335-2-80 (Part 2: Particular requirements for fans).

Design: F. Trabucco - M. Vecchi

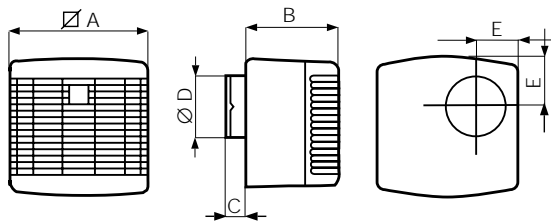
**LONG LIFE**

**30.000 h**



- 1 Front grille.
- 2 Metallic filter which can be removed and washed (dishwasher safe).
- 3 Made of rigid synthetic resin to guarantee high durability.
- 4 100 mm dia. outlet spigot.
- 5 Silicon backdraught shutter to avoid back-flow when the unit is turned off.

### Dimensions (mm)



Vort Press LL	∅ A	B	C	∅ D	E
110	202	147	30	97	73
220	275	140	28	97	73

Product	Code		V ~ 50 Hz	W		A		Rpm		Delivery		P max		Lp dB(A) 3 m		Approvals	kg	Insulation	IP	°C max
	TIMER			max	min	max	min	max	min	max	min	max	min	max	min					
Vort Press 110 LL	11967	11968	220-240	24	12	0.22	0.07	1760	925	110 <sup>(1)</sup> 30.6 <sup>(2)</sup>	55 <sup>(3)</sup> 15.3 <sup>(4)</sup>	16 <sup>(5)</sup> 157 <sup>(6)</sup>	10 <sup>(5)</sup> 98 <sup>(6)</sup>	41	<30		1.95	cl.II	X4	40
Vort Press 220 LL	11977	11978	220-240	68	35	0.3	0.24	2060	1200	220 <sup>(1)</sup> 61.1 <sup>(2)</sup>	120 <sup>(3)</sup> 33.3 <sup>(4)</sup>	33 <sup>(5)</sup> 324 <sup>(6)</sup>	32 <sup>(5)</sup> 314 <sup>(6)</sup>	55	43		2.3	cl.II	X4	40

<sup>(1)</sup>m<sup>3</sup>/h - <sup>(2)</sup>l/s - <sup>(3)</sup>mm H<sub>2</sub>O - <sup>(4)</sup>Pa

Conforms with ISO 3744 for noise and pressure levels

# AND IPX4 SPLASHPROOF PROTECTION SUITABLE FOR DUCTED INSTALLATION.



Ducted installation.



Wall or ceiling installation.



Kitchen installation.



Bathroom installation.

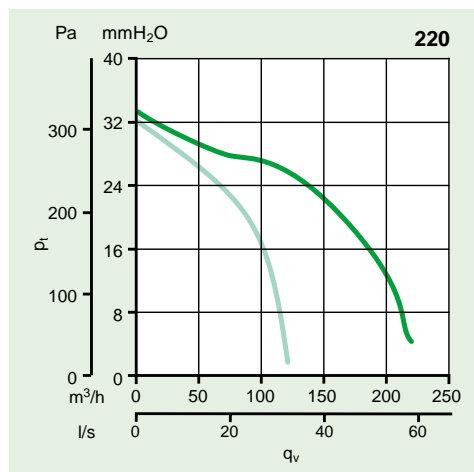
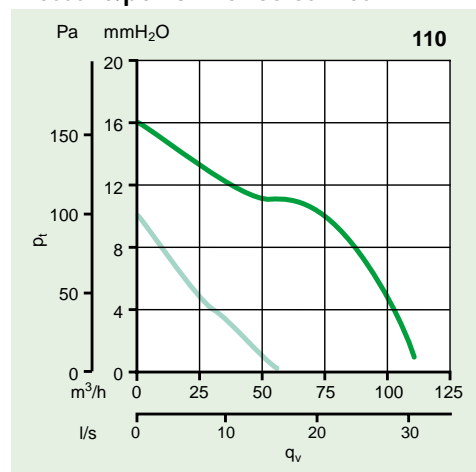


Motor with ball bearings:  
30,000 hours  
guaranteed continual  
operation

Supply and install a Vort Press centrifugal extract fan with integral, silicon backdraught shutter for installation in wall or ceiling and ducted applications as manufactured exclusively by Vortice only for Vortice. The fan should have two speed motor and have a performance, on max., 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). It should be tested and certified as IPX4 (splashproof) with all performance data third party IMQ (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 be a stainless steel ball bearing, shielded pole motor (30,000-hour guarantee), and include a thermal cut out device. Control options should include: Speed Control and Electronic Humidity Control (using an optional controller) and Intelligent (delay on) Timer.

## Pressure/performance curves



— max  
— min

## Accessories on request (description and data on page 91)

Model	Code	Products
 Electronic thermo-humidistat Humidity Control	12908	11967 - 11977
 SCNR electronic speed controller C 1.5		11967 - 11977
 SCNRB electronic speed controller	12971	11967 - 11977
 Fixed grille	22010	for all products
 SCB Kit	22481	12912 - 12966

\* Upon stock depletion

### Spare Parts

- Metallic anti-dust filter  
(110: code 1193006019 -  
220: code 1193006021).

Wiring diagrams shown on page XXVII.