

Technical Data Sheet

CODE 11968

VORT PRESS 110 LL T

Centrifugal duct fans



Certifications

CE CE

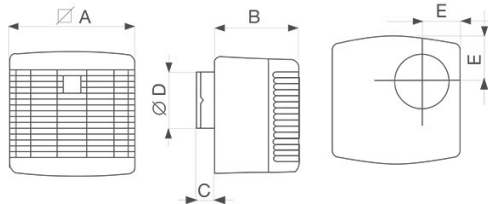
EAC EAC

CB TEST CERTIFICATE

TECHNICAL AND PERFORMANCE DATA

Frequency (Hz)	50	Airflow at 1st speed (l/s)	15,3
Insulation class	II°	Airflow at 1st speed (m³/h)	55
IP	X4	Max airflow at Max speed (l/s)	30,6
Max absorbed current at Max speed (A)	0,22	Max airflow at Max speed (m³/h)	110
Max absorbed current at Min speed (A)	0,07	Max pressure at Max speed (mmH2O)	16
Max absorbed power at Max speed (W)	24	Max pressure at Max speed (Pa)	157
Max ambient temperature for continuous operation (°C)	40	Max RPM	1760
Nominal diameter (mm)	100	Min RPM	925
Ø Discharge hole (mm)	97	Pressure at 1st speed (mmH2O)	10
Power absorbed at 1st speed (W)	12	Pressure at 1st speed (Pa)	98
Voltage (V)	220-240	Sound pressure at 3 m - min speed Lp [dB (A)] 3m - min speed	30
Weight (Kg)	1,95	Sound pressure at 3m at Max speed Lp [dB (A)]	41

DIMENSIONS



Size A (mm)	202
Size B (mm)	147
Size C (mm)	30
Size D (mm)	Ø 97
Size E (mm)	73

PER INFORMAZIONI / FOR INFORMATION

ITALY

Pre Sales:
prevendita@vortice-italy.com
After Sales:
postvendita@vortice-italy.com

UNITED KINGDOM & REP. OF

IRELAND
Sales Dept:
sales@vortice.ltd.uk
Technical Dept:
technical@vortice.ltd.uk

OTHER COUNTRIES

Sales Dept:
export@vortice-italy.com
After Sales:
after-sales@vortice-italy.com

Technical Data Sheet

CODE 11968

VORT PRESS 110 LL T

Centrifugal duct fans



DESCRIPTION

- Material: UV resistant plastic (prevents ageing caused by exposure to sunlight).
- Nominal diameter 100 mm
- 2 speed motor with shaft turning in ball bearings, coupled to a forward-bladed centrifugal impeller.
- Minimum air flow: 55 m3/h
- Maximum air flow: 110 m3/h
- Equipped with "smart" timer: when lights are switched on, the fan will start up after 40" approx; when lights are switched off, the fan stays on for between 30" and 30' (adjustable), running at minimum speed.
- Double motor-fan enclosure, antivibration mounts and non-return damper combining to ensure extremely quiet operation.
- Removable and washable metal mesh filter (dishwasher safe).
- Closure with silicone diaphragm designed to prevent backdraughts when the appliance is off.
- Vertical outlet port supplied as standard with spigot positionable horizontally by means of diverter.
- Outlet port equipped with non-return damper.
- Vortice speed controller.

CURVES

□

ACCESSORIES



C 1.5 (COMANDO EL. 1.5 A)

Code 12966

PER INFORMAZIONI / FOR INFORMATION

ITALY

Pre Sales:
prevendita@vortice-italy.com
After Sales:
postvendita@vortice-italy.com

OTHER COUNTRIES

Sales Dept:
export@vortice-italy.com
After Sales:
after-sales@vortice-italy.com

UNITED KINGDOM & REP. OF

IRELAND

Sales Dept:
sales@vortice.ltd.uk
Technical Dept:
technical@vortice.ltd.uk