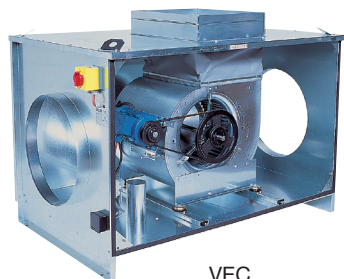


Cabinet Fans

Exhaust fans



VEC

Compliance

- Standard XP P50-411 (DTU 68-2).
- 400° C (½h)

Advantages

- Easy maintenance.
- Reliable and robust.
- Padlockable proximity disconnecting switch is factory mounted.
- Numerous options for renovation work.

APPLICATION

- Exhaust fan for CMEV systems.
- New apartment buildings and renovation (C4: 400°C - ½ h).

DESCRIPTION

- Fan casing in galvanised steel, 2 suction connections on the sides and 1 discharge connection on the top.
- A forward curved motorised fan unit mounted on slide rails and separated from the casing by anti-vibration mountings, Except for C.VEC 240H = motor fan fixed to the lid a pulley-belt drive, with an adjustable drive pulley.
- IP 55 padlockable proximity disconnecting switch mounted in series.

INSTALLATION

- Attics / technical areas.
- Indoor / outdoor.

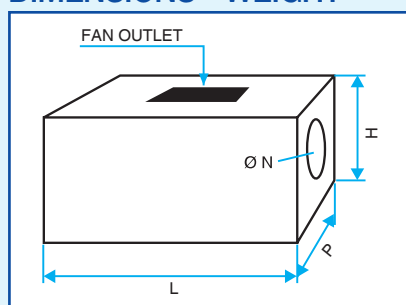
AVAILABLE OPTIONS

- NEW: range with choice of options (for details, please, consult us).
- Circuit breaker mounted, casing with screws, 60 Hz motorisation, 2-speed motorisation, etc. please, consult us.

RANGE R6

Description	Code
C.VEC 240 H (3-phase)	11025137
VEC 271 A	11025103
VEC 271 B	11025104
VEC 271 H	11025138
VEC 321 A	11025105
VEC 321 B	11025106
VEC 321 C	11025107
VEC 321 H	11025141
VEC 382 A	11025108
VEC 382 B	11025109
VEC 382 C	11025110
VEC 382 H	11025139
VEC 452 A	11025111
VEC 452 B	11025112
VEC 452 C	11025113
C.VEC 240 H + pressure (3-phase)	11056020
VEC 271 A + pressure switch	11056003
VEC 271 B + pressure switch	11056004
VEC 271 H + pressure switch	11056021
VEC 321 A + pressure switch	11056005
VEC 321 B + pressure switch	11056006
VEC 321 H + pressure switch	11056022
VEC 321 C + pressure switch	11056007
VEC 382 A + pressure switch	11056008
VEC 382 B + pressure switch	11056009
VEC 382 C + pressure switch	11056010
VEC 382 H + pressure switch	11056023
VEC 452 A + pressure switch	11056011
VEC 452 B + pressure switch	11056012
VEC 452 C + pressure switch	11056013

DIMENSIONS - WEIGHT



Type	L (mm)	H (mm)	D (mm)	Fan outlet (mm)	Ø N (mm)	N° of connections	Weight (Kg)
C.VEC 240 H	780	685	657	250 x 300	315	2	51
VEC 271	1180	675	737	270 x 336	400	2	75
VEC 271 H	1180	675	737	270 x 336	500	2	75
VEC 321	1180	675	737	322 x 400	400	2	80
VEC 321 H	1180	675	737	322 x 400	500	2	80
VEC 382	1411	943	941	455 x 535	500	2	150
VEC 382 H	1411	943	941	455 x 535	630	2	150
VEC 452	1411	943	941	455 x 535	500	2	170

M0 INCOMBUSTIBLE FLEXIBLE SLEEVES

Type	Vacuum cleaning Ø (mm)	Discharge Ø (mm)
CVEC 240 H	315	400 + frame
VEC 271 - 321	400	500
VEC 271 H - 321 H	500	630
VEC 382 - 452	500	630
VEC 382 H	630	800

ELECTRICAL DETAILS

- A 3-phase asynchronous motor, 230/400 V, F class, IP55.
- 50 Hz power supply (60 Hz possible as an option).

Type	Fire classification	No of poles	Rated motor power (kW)	Max. current (A)	Max. power cons. (W)
C.VEC 240 H	C4 - 400°C ½ h fire rating	4	0.37	1.50	425
271 A	C4 - 400°C ½ h fire rating	4	0.37	2.00	500
271 B	C4 - 400°C ½ h fire rating	4	0.55	2.00	775
271 H	C4 - 400°C ½ h fire rating	4	0.37	2.00	500
321 A	C4 - 400°C ½ h fire rating	4	0.37	1.80	650
321 B	C4 - 400°C ½ h fire rating	4	0.55	2.40	750
321 C	C4 - 400°C ½ h fire rating	4	0.75	2.40	1150
321 H	C4 - 400°C ½ h fire rating	4	0.37	1.80	650

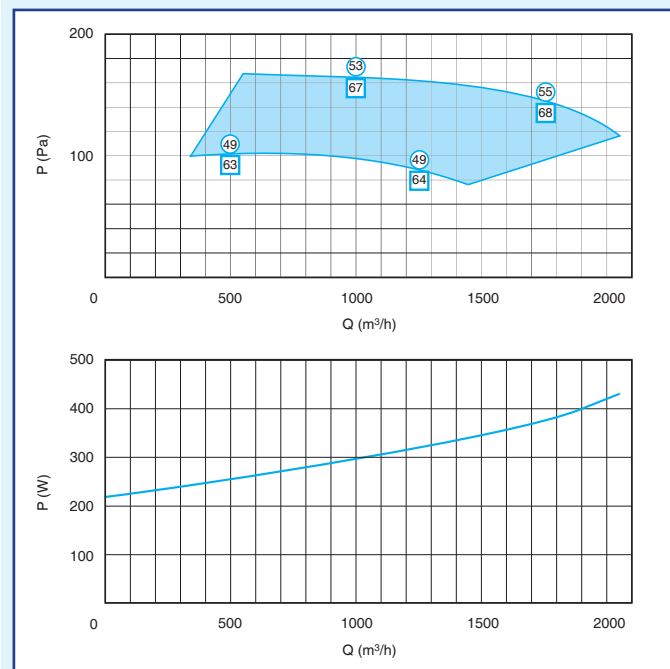
Cabinet Fans

VEC

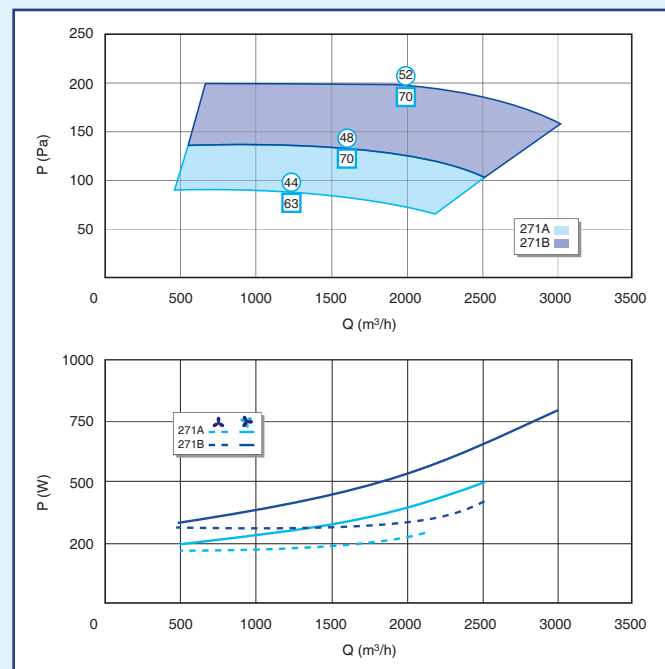
AIRFLOW AND ACOUSTIC DETAILS

- Airflow curves drawn up in accordance with French Standard EN ISO 5801.
- ○ = Lp in dB (A) – Overall acoustic pressure levels measured 4 m from fan casing with free fan discharge.
- □ = Lw in dB (A) – Overall acoustic power levels measured in the duct.
- P (Pa) = Static pressure - P (W) = Maximum power consumption.

CVEC 240H



VEC 271



ACCESSORIES **R6**

Description	Code
MS Pro M0 Ø 315 mm	11094694
MS Pro M0 Ø 400 mm	11094696
Flexible sleeve M0 + frame Ø 400 mm	11025075
Flexible sleeve M0 Ø 500 mm	11025076
Flexible sleeve M0 Ø 630 mm	11025077
Flexible sleeve M0 Ø 800 mm	11025078

ELECTRICAL ACCESSORIES **R7** (see pages 173 - 177)

Description	Code
Fixed pressure switch kit - 80 Pa	11025018
VEC adjustable pressure switch kit	11025009
Pressure switch timer (highly recommended in case of turbulent winds)	11025012
Adjustable thermal overload relay in an IP 55 box	

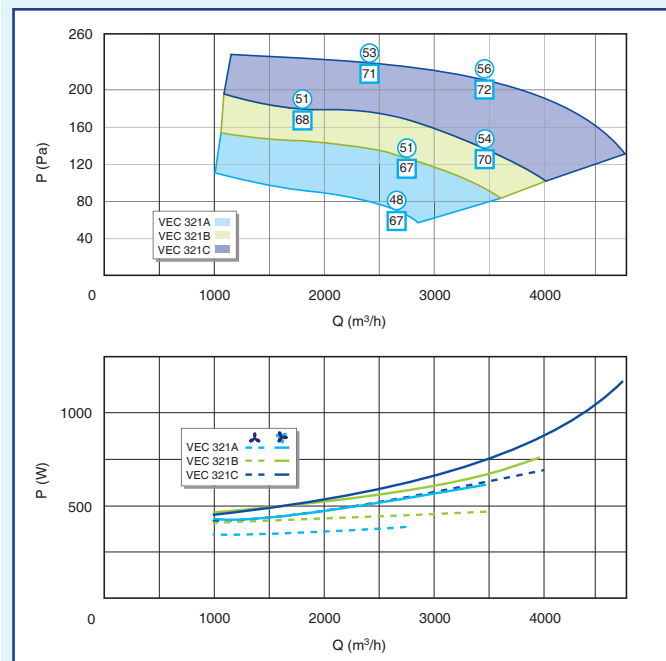
Cabinet Fans

VEC

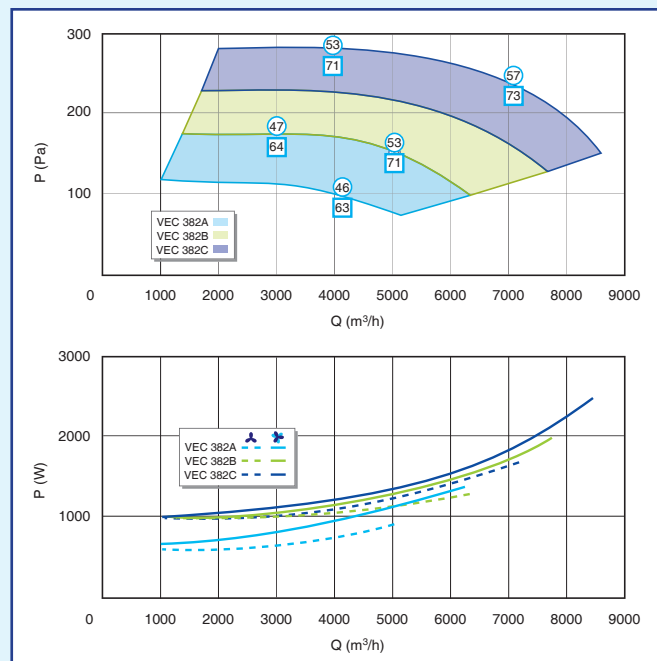
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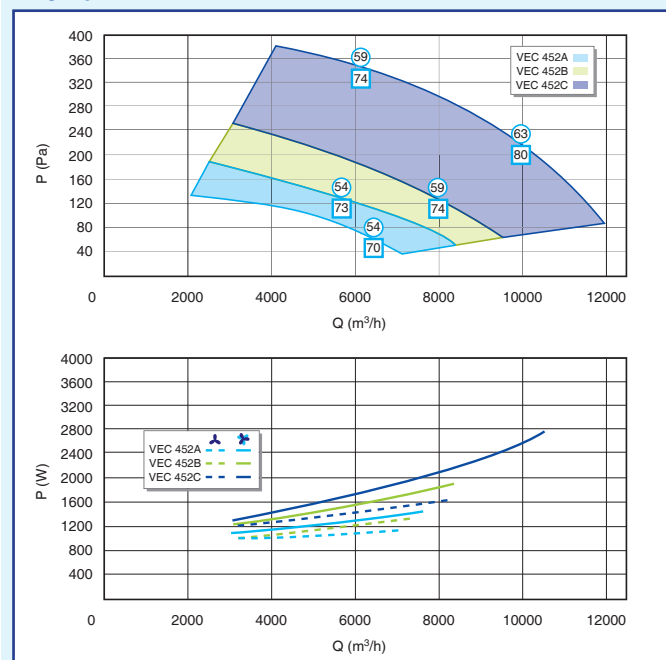
VEC 321



VEC 382



VEC 452



VEC HYGRO

