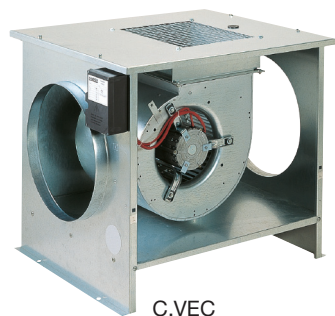


# Cabinet Fans

## Exhaust fans



C.VEC

### Compliance

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

### Advantages

- External adjustment of the exclusive airflow (Aldes patent).

### APPLICATION

- Exhaust fan for CMEV systems.
- New apartment buildings and renovation work.
- C4 Fire resistance approval rating: 400°C - ½ h.

### DESCRIPTION

- Galvanised steel.
- Activated motorised fan.
- Direct drive\*.
- 3 sizes of casing: 750 - 1500 - 2500.
- Connection box with switch\*.

(\* Except for C.VEC 240 H, see page 91.

### INSTALLATION

- Attics / technical areas.
- Indoor / outdoor.

### RANGE R6

Description	Code
<b>Without pressure switch</b>	
C.VEC 750 R	11056071
C.VEC 1500 R	11056072
C.VEC 2500 R	11056073
C.VEC 240 H (3-phase)	11025137
<b>With pressure switch</b>	
C.VEC 750 R + pressure	11056074
C.VEC 1500 R + pressure	11056075
C.VEC 2500 R + pressure	11056076
C.VEC 240 H + pressure (3-phase)	11056020

### ACCESSORIES R6

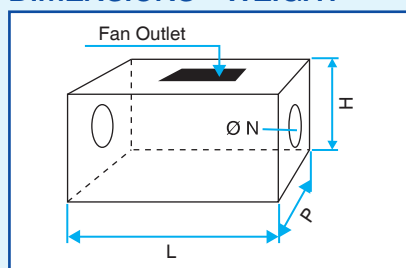
Description	Code
<b>Flexible sleeve (exhaust)</b>	
MS Pro M0 Ø 250 mm	11094693
MS Pro M0 Ø 315 mm	11094694
MS Pro M0 Ø 400 mm	11094696
Flexible sleeve (discharge)	
Flexible sleeve M0 Ø 260 mm	11056120
Flexible sleeve M0 + frame Ø 400 mm	11025075
Flexible sleeve M0 Ø 500 mm + frame	11025072

### ELECTRICAL ACCESSORIES R7

Description	Code
Thermal overload relay 1.0 to 1.6 A	11056184
Thermal overload relay 1.6 - 2.5 A	11057052
Thermal overload relay 2.5 - 4 A	11057053

- For more technical details, please consult us.

### DIMENSIONS - WEIGHT



Type	L (mm)	H (mm)	D (mm)	Discharge (mm)	Ø N (mm)	N° of connections (suct.)	Weight (Kg)
C.VEC 750 R	505	500	487	128 x 150	250	2	22
C.VEC 1500 R	710	610	577	257 x 300	315	2	33
C.VEC 2500 R	780	685	657	278 x 343	400	2	57
C.VEC 240 H	780	685	657	250 x 300	315	2	51

### M0 FLEXIBLE SLEEVE

Type	Vacuum cleaning Ø (mm)	Discharge Ø (mm)
C.VEC 750 R	250	Ø 260
C.VEC 1500 R	315	Ø 400 + frame
C.VEC 2500 R	400	Ø 520 + frame
C.VEC 240 H	315	Ø 400 + frame

### ELECTRICAL DETAILS

- (1) IP 44 motor-Class B.
- (1) 1-phase power supply 230 V - 50 Hz.
- (1) Built-in thermal protection on opening (TPO) with exposed wires.
- (2) 230/400 V 3-phase power supply – Belt drive.
- (2) IP 55 motor - Class F.

BE CAREFUL: in the C4 classification – 400°C - ½ h – the thermo-switch must not be connected.

Type	Fire classification	No of poles	Motor power (W)	Max. current (A)
CVEC 750 R (1)	C4 - 400°C ½ h fire rating	4	210	0.95
CVEC 1500 R (1)	C4 - 400°C ½ h fire rating	6	325	2.00
CVEC 2500 R (1)	C4 - 400°C ½ h fire rating	6	460	3.20
CVEC 240 H (2)	C4 - 400°C ½ h fire rating	4	465	1.50

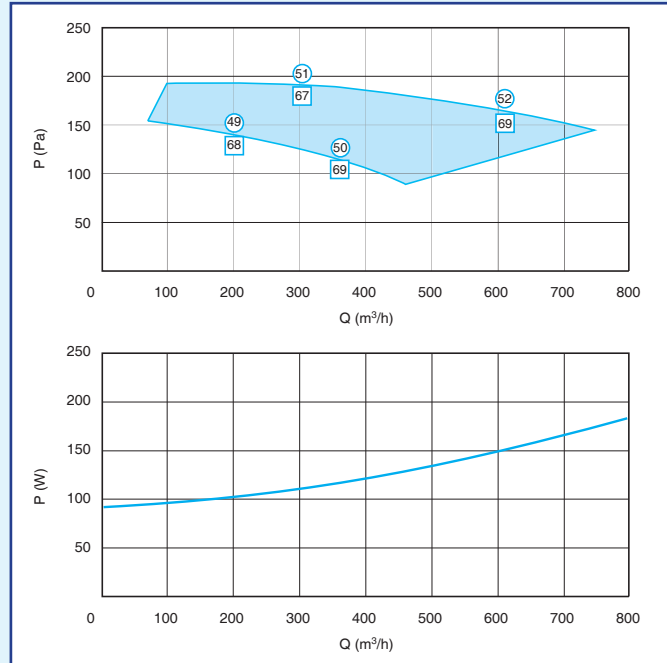
# Cabinet Fans

## C.VEC

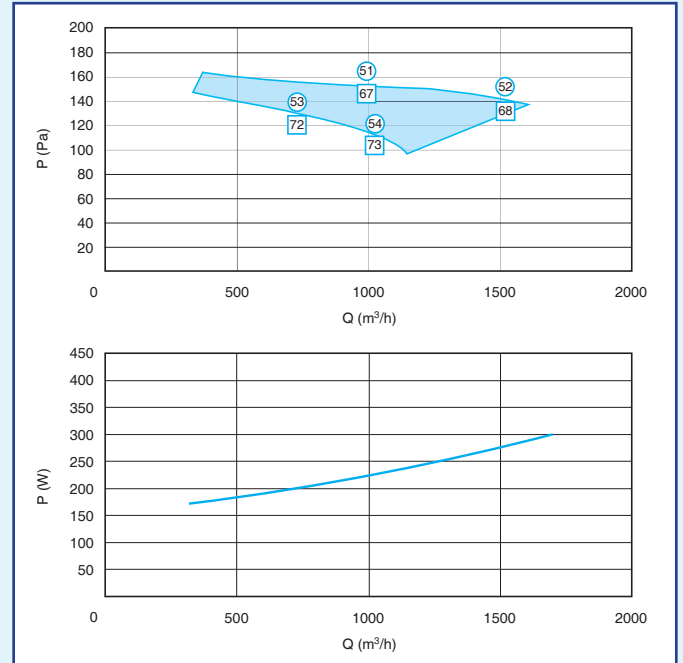
### AIRFLOW AND ACOUSTIC DETAILS

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

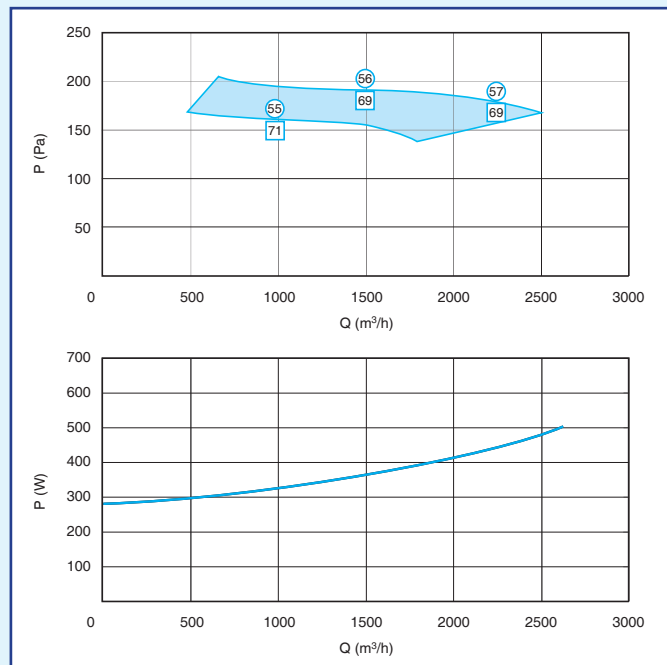
### C.VEC 750 R



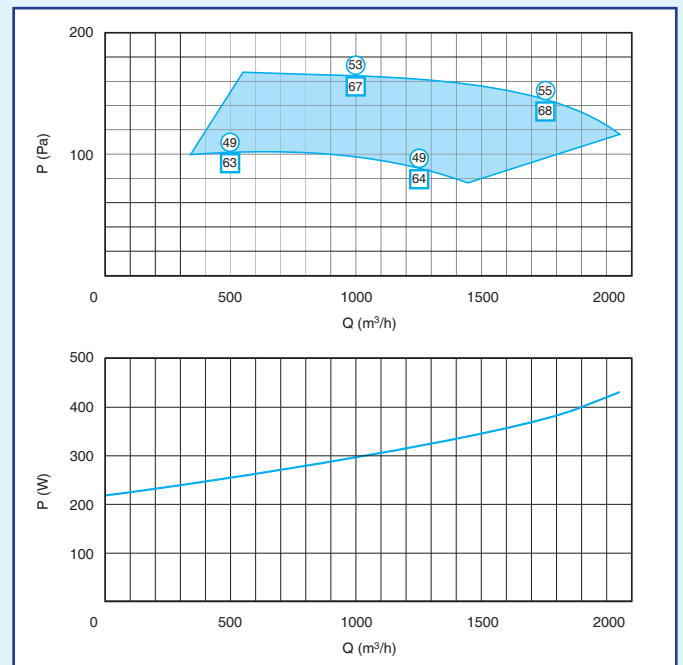
### C.VEC 1500 R



### C.VEC 2500 R



### C.VEC 240 H



# Cabinet Fans

## Low energy consumption exhaust fans



C.VEC micro-watt +



**Compliance**

- Standard XP P50-411 (DTU 68-2).
- 400° C (1/2h)

**Advantages**

- Increased energy savings.
- Rising curve (patented system).
- Airflow adjustment.
- Integrated overvoltage (400 V) and lightning protection.
- Expert level: programmable curve, casing history, and parameter change.

### APPLICATION

- Exhaust fan for CMEV systems.
- New apartment buildings and renovation (C4 classification: 400°C/ 1/2h).

### DESCRIPTION

- Galvanised steel casing with airflow separator.
- 1 or 2 circular suction connections depending on the configurations. RV version (vertical discharge) 2 suction connections, RH version (horizontal discharge) 1 suction connection.
- 1 rectangular in-line discharge (RH) or vertical (RV) with optional sleeve.
- Electronic switching motor mounted on a solid galvanised mounting base with a shock absorber device.
- Regulation PCB with a class B (residential) electromagnetic compatibility, pre-programmed and pre-wired.
- Direct drive single inlet impeller.
- Alarm pressure switch and proximity switch mounted.
- Adjustment and intuitive reading console.

### INSTALLATION

- Attics / technical areas.
- Interior / exterior.

### RANGE R17

Description	Code
C.VEC 1000 RV micro-watt +	11025121
C.VEC 1000 RH micro-watt +	11025122
C.VEC 2500 RV micro-watt +	11025123
C.VEC 2500 RH micro-watt +	11025124

### ACCESSORIES R6

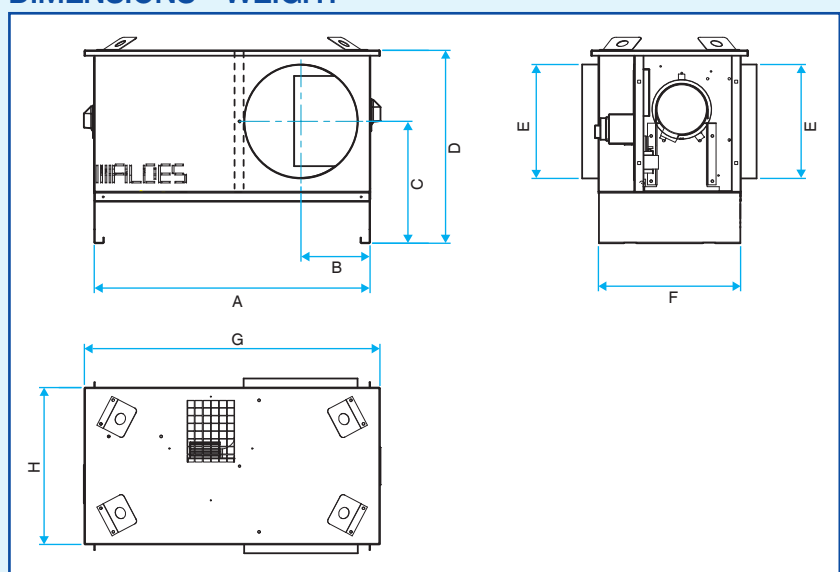
Description	Code
<b>Flexible sleeve (suction)</b>	
MS Pro M0 Ø 315 mm	11094694
MS Pro M0 Ø 400 mm	11094696
<b>Flexible sleeve (discharge)</b>	
Flexible sleeve M0 + frame Ø 315 mm	11025131
Flexible sleeve M0 + frame Ø 400 mm	11025075

### ELECTRICAL ACCESSORIES R7

Description	Code
Thermal overload relay 1.6 - 2.5 A	11057052
Thermal overload relay 4 - 6.3 A	11057054

- For more technical details, please consult us.

### DIMENSIONS - WEIGHT



TYPE	A (mm)	D (mm)	H (mm)	Discharge (mm)	Ø E (mm)	N° of connections (inlet)	Weight (kg)
C.VEC 1000 RV micro-watt +	763	534	434	171 X 131	315	2	30
C.VEC 1000 RH micro-watt +	763	534	434	182 X 131	315	1	30
C.VEC 2500 RV micro-watt +	901	629	529	196 X 213	400	2	52
C.VEC 2500 RH micro-watt +	901	629	529	215 X 213	400	1	52

### M0 FLEXIBLE SLEEVE

Type	Suction Ø (mm)	Discharge Ø (mm)
C.VEC 1000 micro-watt +	315	315 + frame
C.VEC 2500 micro-watt +	400	400 + frame

### ELECTRICAL DETAILS

- Electronic switching motor 230V, 50/60 Hz, class B, IP 44.

Type	Fire Classification	Motor speed (rpm)	Rated P (HP)	P max. cons. (W)	Protection current (A)
C.VEC 1000 micro-watt +	C4 - 400°C 1/2 h fire rating	1800	1/3	320	2
C.VEC 2500 micro-watt +	C4 - 400°C 1/2 h fire rating	1500	1	735	5

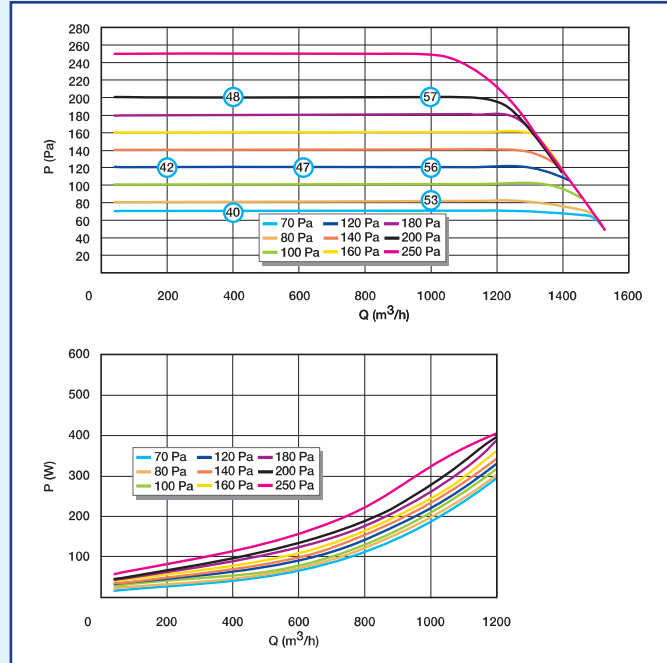
# Cabinet Fans

## C.VEC micro-watt +

### 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.
- P (Pa) = Static pressure - P (W) = Maximum power consumption.

### C.VEC 1000 micro-watt +



### C.VEC 2500 micro-watt +

