

Low Energy Consumption Exhaust fan units

inoVEC micro-watt



ADVANTAGES

- ALDES Patented system.
- Integrated and pre-wired low consumption electronics box.
- Available both in vertical (RV) or horizontal (RH) discharge.
- Single-phase power supply.

APPLICATION

- Exhaust fan for CMEV systems.
- Collective dwellings and commercial premises.

INSTALLATION

- Indoor/ outdoor.
- Attics/ technical areas.

DESCRIPTION

- 7 models up to 12000 m³/h.
- Fan casing in galvanized steel available both in vertical (RV) and horizontal (RH) discharge.
- Casing supplied with an integrated and pre-wired low consumption electronics box.
- C4 Fire rated casing: 400°/30 min.
- Forward curved motorised fan unit, with pulley-belt drive, mounted on sliding rails.
- Proximity switch and alarm pressure switch mounted.
- Antivibration mountings on the outside. Floor holding lugs.
- Available options: casing with screws, 60Hz motorisation, epoxy casing. Please consult us.

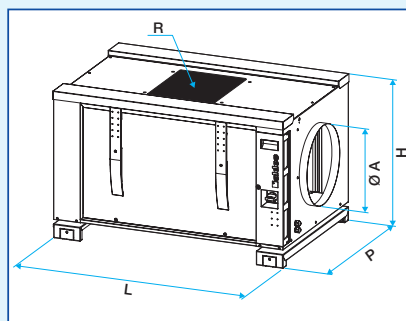
RANGE R17

Description	Code
Vertical discharge version	
inoVEC 3000 micro-watt RV	11059011
inoVEC 4000 micro-watt RV	11059012
inoVEC 5000 micro-watt RV	11059013
inoVEC 6500 micro-watt RV	11059014
inoVEC 8000 micro-watt RV	11059015
inoVEC 10000 micro-watt RV	11059016
inoVEC 12000 micro-watt RV	11059017
Horizontal discharge version	
inoVEC 3000 micro-watt RH	11059031
inoVEC 4000 micro-watt RH	11059032
inoVEC 5000 micro-watt RH	11059033
inoVEC 6500 micro-watt RH	11059034
inoVEC 8000 micro-watt RH	11059035
inoVEC 10000 micro-watt RH	11059036
inoVEC 12000 micro-watt RH	11059037

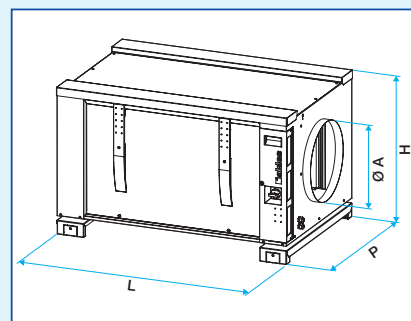
ACCESSORIES R6

Description	Code
MS Pro M0 Ø400 mm	11094696
Flexible sleeve M0 Ø 500 mm	11025076
Flexible sleeve M0 Ø 630 mm	11025077
Flexible sleeve M0 Ø 710 mm	11025080

DIMENSIONS - WEIGHT



Vertical discharge (RV)



Horizontal discharge (RH)

Vertical discharge version (RV)

Type	L (mm)	H (mm)	P (mm)	Discharge (mm)	Ø A (mm)	Weight (Kg)
inoVEC 3000 RV	1280	802	741	280x333 or Ø500	400	72
inoVEC 4000 RV	1280	802	741	332x396 or Ø500	400	78
inoVEC 5000 RV	1280	802	741	332x396 or Ø500	400	77
inoVEC 6500 RV	1460	932	859	394x473 or Ø630	500	103
inoVEC 8000 RV	1460	932	859	394x473 or Ø630	500	97
inoVEC 10000 RV	1695	1102	936	467x557 or Ø630	630	138
inoVEC 12000 RV	1695	1102	936	467x557 or Ø630	630	144

Horizontal discharge version (RH)

Type	L (mm)	H (mm)	P (mm)	Discharge (mm)	Ø A (mm)	Weight (Kg)
inoVEC 3000 RH	1311	802	741	500	500	78
inoVEC 4000 RH	1311	802	741	500	500	83
inoVEC 5000 RH	1311	802	741	500	500	87
inoVEC 6500 RH	1481	932	859	630	630	112
inoVEC 8000 RH	1481	932	859	630	630	114
inoVEC 10000 RH	1727	1102	936	710	710	151
inoVEC 12000 RH	1727	1102	936	710	710	156

ELECTRICAL DETAILS

- Three-phase asynchronous motor 230/400 V, Class F, IP 55 protection index.
- 230 V - 50Hz single-phase power supply (except inoVEC 12000, 230/400 V three-phase power supply).

Type	Fire Class.	Max airflow (m ³ /h)	Power Supply	Nb of poles	Rated motor power (kW)	Max. current (A)
inoVEC 3000	C4 - 400°C ½ h fire rating	3300	Single	4	0,55	6,7
inoVEC 4000	C4 - 400°C ½ h fire rating	4500	Single	4	0,75	7,2
inoVEC 5000	C4 - 400°C ½ h fire rating	5500	Single	4	1,1	9
inoVEC 6500	C4 - 400°C ½ h fire rating	7300	Single	4	1,1	9
inoVEC 8000	C4 - 400°C ½ h fire rating	8300	Single	4	2,2	16
inoVEC 10000	C4 - 400°C ½ h fire rating	10000	Single	4	2,2	16
inoVEC 12000	C4 - 400°C ½ h fire rating	13000	Single	4	3	8,5

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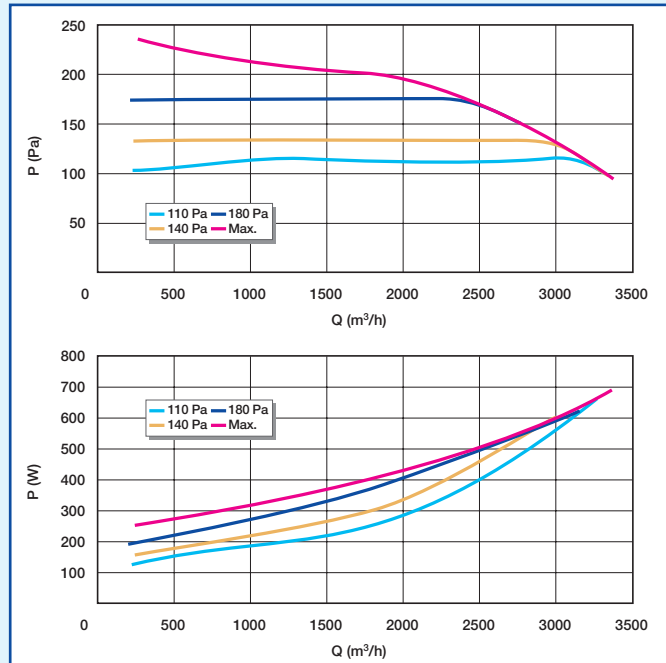
AIRFLOW AND POWER CONSUMPTION DETAILS

Airflow curves drawn up in accordance with French Standard EN ISO 5801.

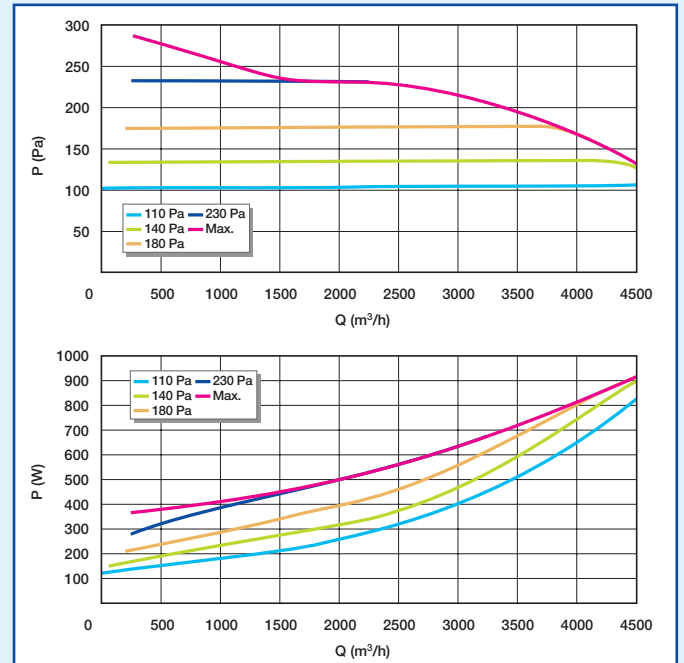
P (Pa) = Static pressure

P (W) = Max. power consumption.

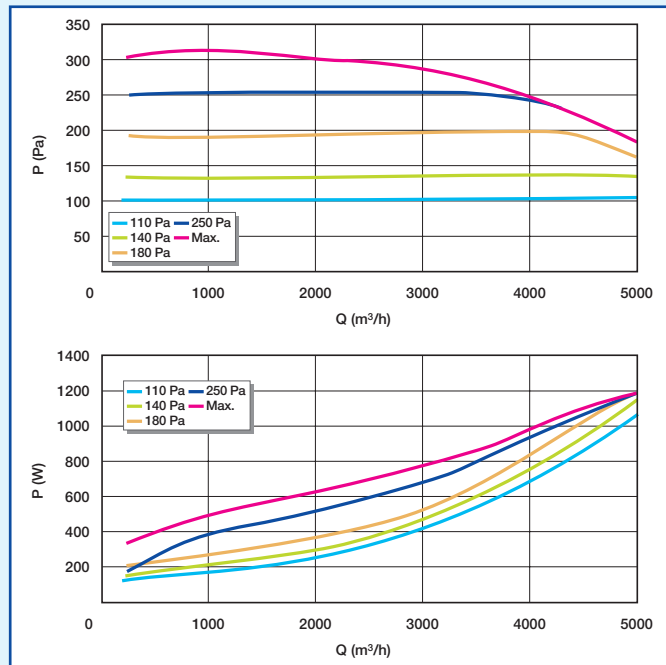
inoVEC 3000 micro-watt



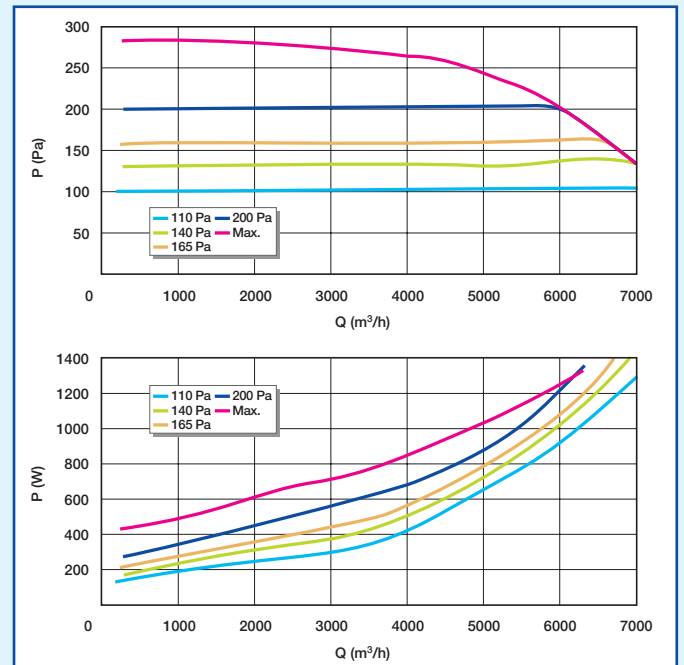
inoVEC 4000 micro-watt



inoVEC 5000 micro-watt



inoVEC 6500 micro-watt



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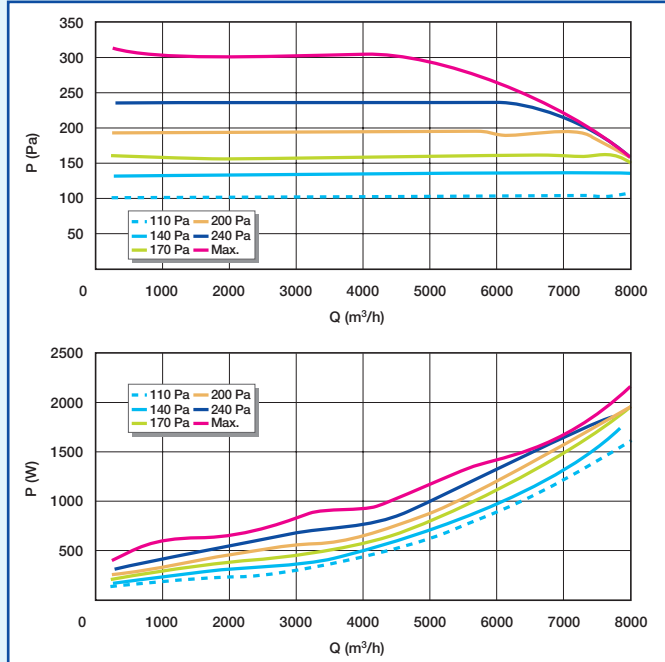
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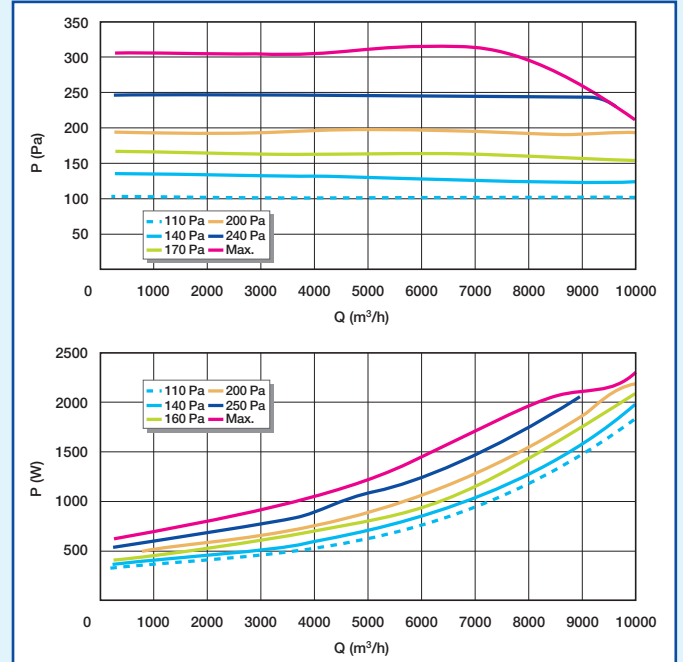
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inoVEC 8000 micro-watt



inoVEC 10000 micro-watt



inoVEC 12000 micro-watt

