

V2A

Acoustic whole-house fan - 2 rooms



Silent: only 33 dB(A)*.



Low energy consumption: only 5.5 W @ 40 m³/h.



Constant pressure: fitted to demand controlled exhaust units.



Easy to install: flat and compact, directly installed in inhabited space.

12 VAC output to supply electrical exhaust units.

Outlet 100 mm in diameter. Inlets 80 mm.



Easy to maintain: simple yearly cleaning of a filter, easily accessible without tools.

Discretion and comfort for indoor installation

The best ventilation is ventilation nobody notices. You will not notice the V2A fan: quiet, easily hidden in a wall cupboard or in the loft space. You will simply appreciate the quality of the air renewal. Installed in apartments or in individual houses, the V2A can connect up to two demand controlled exhaust units located in bathrooms and toilets. As far as consumption is concerned, it is as energy-efficient as it is discreet with its low-consumption EC-motor.

An intelligent EC-motor

The speed of the EC-Motor (Electronic Commutation Motor) of the V2A is controlled by an electronic board. The motor speed, associated with a special wheel, holds the pressure at 80 Pa to keep the airflow proportional to the variable cross section of the two connected demand controlled exhaust units. This keeps power consumption and noise emissions to a minimum.

Installed close to the occupant

Because it is silent and compact, the V2A can be installed directly in the living space, in a wall cupboard, a loft volume, etc. Maintenance is facilitated by its proximity to the occupant, and also by the removable filter, easily reached by opening the lid, with no need of a tool.

12 VAC output for exhaust units with electrical boost airflow

The V2A fan includes a 12 VAC transformer to supply up to two exhaust units equipped with an electrically activated airflow.





V2A Acoustic whole-house fan - 2 rooms

Standard code

Airflow characteristics

Max. airflow @ 80 Pa m³/h

Max. pressure Pa

Acoustics

Sound pressure level Lp (r = 2 m) [airflow in m³/h] dB(A)

Electrics

Power supply

Motor type

Power consumption [airflow in m³/h] W

Ingress protection

Characteristics

Weight kg

Colour

Material (main)

Dimensions mm

Installation

Max. available duct connections*

Max. connectable exhaust units (airflow capacity)

Inlet mm

Outlet mm

Installation

Maintenance

Filter

Cleaning

Removable electrical part

Operation

Direct-drive impeller

Speed RPM

Other functions

12 VAC output for 2 boost airflow exhaust units supply

*available accessories : ø80, ø100 and ø125 mm

V2A 100V

V2A041

80

80

32 [20] ; 33 [80]

100 VAC / 50 Hz

EC (Electronic commutation)

5.5 [40] ; 13 [80]

IP30

3.9

grey

PS

390 x 390 x 176

4

2

ø80

ø100

inside the heated volume / in protected non-inhabitable place (attic, etc.) / wall / ceiling / floor

■ (removable)

cover easy to open (no tools needed)

■ (motor changed without removing fan)

■

1 395

■

V2A 230V

V2A032

80

80

32 [20] ; 33 [80]

230 VAC / 50 Hz

EC (Electronic commutation)

5.5 [40] ; 13 [80]

IP30

3.9

grey

PS

390 x 390 x 176

4

2

ø80

ø100

■ (removable)

■ (motor changed without removing fan)

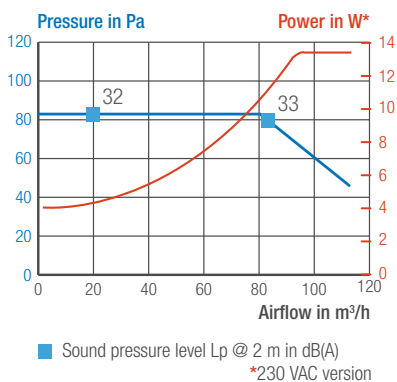
■

1 395

■

■ standard

Airflow characteristics



Dimensions in mm

