



VAM

Acoustic whole-house fan – 6 rooms



Silent: only 29 dB (A)*.



Constant pressure: fitted to demand controlled exhaust units.

Choice of 3 settings at the time of installation: 80, 100 and 120 Pa.



Low energy consumption: only 23 W**.

Outlet 125 mm in diameter
Inlets 100 or 125 mm.



Easy to install: easy to handle and can be directly installed in living space (in a wall cupboard, corridor, etc.).

High capacity and low consumption

Thanks to its slim styling and silent running, the VAM fan is ideal for installation in living spaces. With its powerful AC motor and its optimised design, the VAM can be connected to up to six exhaust units in the same dwelling. Its airflow characteristics (constant-pressure curve) are well suited to operation with demand controlled exhaust units.

Intelligent motor

The VAM is driven by a single-phase asynchronous motor the speed of which is held constant by a tachometer and an electronic board, whatever the airflow required by the exhaust units**. The power is adjusted and optimised to limit noise and energy consumption.

3 pressures available

The VAM provides a choice of three pressure levels at the time of installation: 80, 100, or 120 Pa. This feature can be used to satisfy specific regulations or to compensate for complex ductwork.

Installation close to the occupant

Because the VAM is silent (acoustic foam) and compact, it is easy to install directly in the living space of the dwelling, in a wall cupboard, a loft space, etc. Maintenance is facilitated by its location within the dwelling.



* @ 100 m³/h

** Within the limits of available power



VAM Acoustic whole-house fan – 6 rooms

Standard code

Airflow characteristics

Max. airflow @ 100 Pa	m³/h
Max. pressure	Pa
Available pressure settings	Pa

Acoustics

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

Power supply	
Motor type	
Power consumption [airflow in m³/h]	W
IP degrees of 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	

Operation

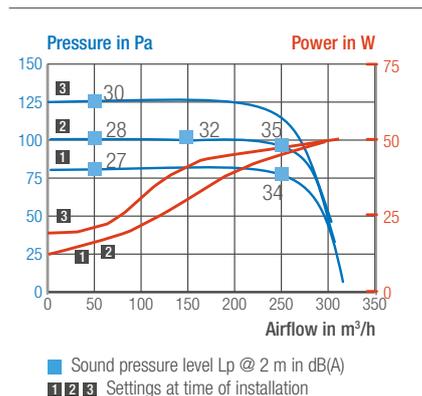
Direct-drive impeller	
Max. speed	RPM

*available accessories: ø80, ø100 and ø125mm

	VAM 100V	VAM 230V
Standard code	VAM777	VAM767
Max. airflow @ 100 Pa	250	250
Max. pressure	130	130
Available pressure settings	80 - 100 - 120	80 - 100 - 120
Sound pressure level Lp (r = 2 m) [airflow in m³/h]	29 [100] ; 33 [200]	29 [100] ; 33 [200]
Power supply	100 VAC / 50 Hz 100 VAC / 60 Hz	230 VAC / 50 Hz 230 VAC / 60 Hz
Motor type	asynchronous single-phase	asynchronous single-phase
Power consumption [airflow in m³/h]	23 [100] ; 44 [200]	23 [100] ; 44 [200]
IP degrees of protection	IP30	IP30
Weight	18	18
Colour	metal	metal
Material (main)	galvanised steel	galvanised steel
Dimensions	480 x 480 x 240	480 x 480 x 240
Max. available duct connections	7	7
Max. connectable exhaust units (airflow capacity)	6	6
Inlet*	ø125	ø125
Outlet	ø125	ø125
Installation	inside the heated volume / in protected non-inhabitable place (attic, etc.) / wall / ceiling / floor	
Filter	-	-
Cleaning	easy-to-open cover (4 screws)	easy-to-open cover (4 screws)
Direct-drive impeller	■	■
Max. speed	1 100	1 100

■ standard

Airflow characteristics



Dimensions in mm



FLY615_v1