

V5S

Whole house fan – 5-6 rooms

DCV Constant pressure: fitted to demand controlled exhaust units.

Robust design.



Low energy consumption: only 10W*.

Reliable and efficient EC- motor, made in Germany.



Easy installation: flat and compact, directly installed in living space.

Robust, efficient, and affordable fan

The new V5S fan can ventilate a complete dwelling: the 6 available side inlets can be connected to several exhaust units in the wet rooms. With its constant pressure, the fan is well suited to demand controlled exhaust units. The V5S completes the existing line of Aereco fans for individual treatment (the V2A, V4A, and VAM), with comparable features such as a flat design (for installation in a cupboard or in a false ceiling), robust construction, and ease of maintenance thanks to a removable cover. In addition, its large box optimises its aerodynamic performance and the energy consumption of the motor. It can be installed in the wet rooms, or in an insulated attic, on the floor, on the ceiling, or on the wall.

Optimised for demand controlled ventilation

Thanks to the specific design of the impeller and coil set, the pressure is kept constant to allow airflow modulation when connected to demand controlled exhaust units.

Robust and reliable for long life

The EC (Electronic Commutation) motor, made in Germany by a leading manufacturer, and the robust design (plastic box reinforced by strong ribs) of the V5S guarantee the durability and reliability of the product, which benefits from Aereco's long experience in ventilation.





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Standard code

Airflow characteristics

Max. airflow @ 100 Pa

Max. pressure

Acoustics

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

Electrics

Power supply

Motor type

Power consumption [airflow in m³/h]

Maximum current

Thermoswitch

IP degrees of protection

Characteristics

Weight (net)

Colour

Material (main)

Installation

Max. available duct connections*

Max. connectable exhaust units (airflow capacity)

Duct connections

Installation

Maintenance

Filter

Cleaning

Operation

Direct-drive impeller

Speed

Other functions

12 VAC output to supply exhaust units

*available accessories : ø80, ø100 and ø125 mm

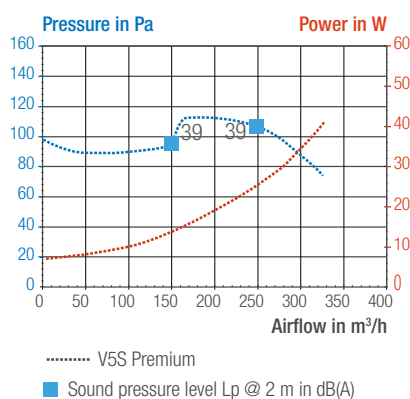
V5S Premium

V5S1131

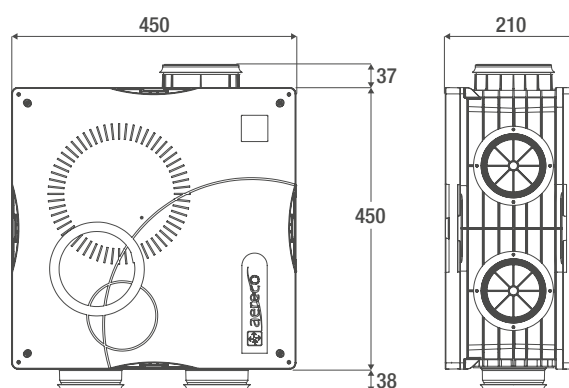
m³/h	260
Pa	110
dB(A)	<39
	230 VAC / 50 Hz
	EC (Electronic Commutation)
W	10 [100] ; 55 [maximum]
A	0.4 A
	■
	IP30
kg	7.2
	light brown
	Polypropylene
	6
	5 or 6
mm	inlet: Ø100 ; outlet: Ø125
	wall / ceiling / floor / protected non-inhabitable place (attic, etc.)
	-
	openable cover (4 screws)
	■
RPM	1 170 - 1 270 RPM
	-

■ standard

Airflow characteristics



Dimensions in mm



FLV6250E_v1