

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 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 aeraulic 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. The V5S exists in two versions: with an EC-motor (V5S "Premium" - pict. 1) or an asynchronous motor (V5S "Reference" - pict. 2 and 3).

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 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	m³/h
Max. pressure	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
Maximum current	A
Thermoswitch	
IP degrees of protection	

Characteristics

Weight (net)	kg
Colour	
Material (main)	

Installation

Max. available duct connections*	
Max. connectable exhaust units (airflow capacity)	
Duct connections	mm
Installation	

Maintenance

Filter	
Cleaning	

Operation

Direct-drive impeller	
Speed	RPM

Other functions

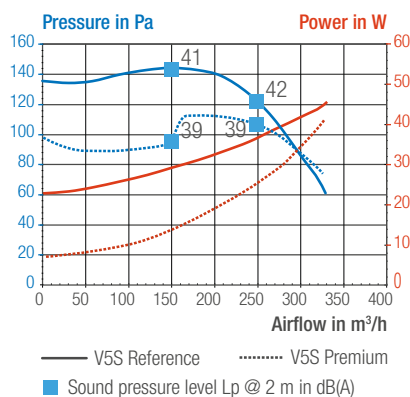
12 VAC output to supply exhaust units	
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*available accessories : ø80, ø100 and ø125 mm

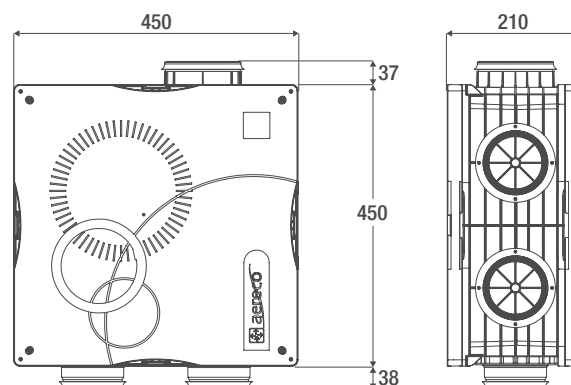
	V5S Reference	V5S Premium
	V5S1130	V5S1131
	280	260
	140	110
	41 [150] ; 42 [250]	<39
	230 VAC / 50 Hz	230 VAC / 50 Hz
	AC (asynchronous single-phase with capacitor)	EC (Electronic Commutation)
	26 [100] ; 57 [maximum]	10 [100] ; 55 [maximum]
	0.4 A	0.4 A
	■	■
	IP30	IP30
	6.5	7.2
	grey (light and dark)	light brown
	High Impact Polystyrene	Polypropylene
	6	6
	5 or 6	5 or 6
	inlet: Ø100 ; outlet: Ø125	inlet: Ø100 ; outlet: Ø125
	wall / ceiling / floor / protected non-inhabitable place (attic, etc.)	
	-	-
	openable cover (4 screws)	openable cover (4 screws)
	■	■
	1 350 - 1 450 RPM	1 170 - 1 270 RPM
	-	-

■ standard

Airflow characteristics



Dimensions in mm



FLV592GB_V3