

V5S

Whole house fan – 5 rooms

DCV Regulated pressure: fitted to demand controlled exhaust units

Robust design



Low energy consumption: only 26W*

Reliable and efficient asynchronous motor, made in Germany



Easy installation: flat and compact, directly installed in inhabited space

Robust, efficient and affordable fan

With a capacity of 280 m³/h and a pressure of 140 Pa, the new V5S fan enables to ventilate a complete dwelling: 6 available side inlets can connect up to 5 extract units located in the technical rooms. With its constant pressure, the fan is particularly fitted to demand controlled exhaust units. Its large box optimises the aeraulics performance and the energy consumption of the motor. It can be installed in the technical rooms, or in the insulated attic, on the floor, to the ceiling or to the wall. The V5S is launched with an AC asynchronous motor (V5S “Reference”).

The V5S completes the existing range of Aereco fans for individual treatment (V2A, V4A and VAM), offering comparable features such as flat design (for cupboard or in false ceiling installation), robust conception and ease of maintenance through removable cover.

Optimised for demand controlled ventilation

The V5S is driven by an asynchronous single phase motor. Thanks to the specific design of the propeller – coil set, the pressure is kept constant to enable the airflow modulation when connected to demand controlled exhaust units.

Robust and reliable for a great longevity

The motor made in Germany by a leading manufacturer and the robust design (plastic envelope reinforced with strong ribs) of the V5S guarantee the longevity and the reliability of the product, which benefits from the long experience of Aereco in the ventilation field.





V5S

Whole house fan - 5 rooms

Standard code

Airflow characteristics

Max. airflow @ 100 Pa m³/h

Max. pressure Pa

Acoustics

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

Electrics

Power supply

Motor type

Power consumption [airflow in m³/h] W

Maximum current A

Thermoswitch 135°C

IP degrees of protection IP30

Characteristics

Weight (net) kg

Colour Grey (light and dark)

Material (envelope) High Impact Polystyren

Installation

Max. available connections* 6

Max. connectable exhaust units (airflow capacity) 5

Connections mm

Installation

Maintenance

Removable filter -

Easily openable cover 4 screws

Working

Directly driven propeller ■

Speed RPM

Other functions

12 VAC output for exhaust units supply -

V5S Reference

V5S1130

280

140

40,6 [150] ; 41,8 [250]

230 VAC / 50 Hz

Asynchronous single-phase with capacitor (AC)

26 [100] ; 57 [maximum]

0,4 A

135°C

IP30

6,5

Grey (light and dark)

High Impact Polystyren

6

5

Inlet: Ø100

Outlet: Ø125

Inside the heated volume or in protected non-inhabitable place (attic, etc.) on the wall, the ceiling or the floor

-

4 screws

■

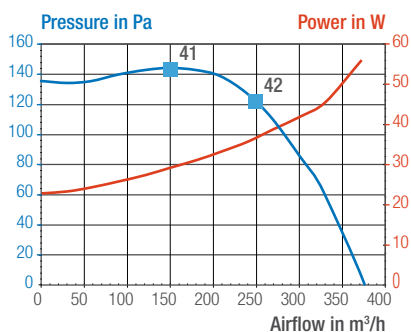
1 450 – 1 350 RPM

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*available accessories : ø80, ø100 and ø125 mm

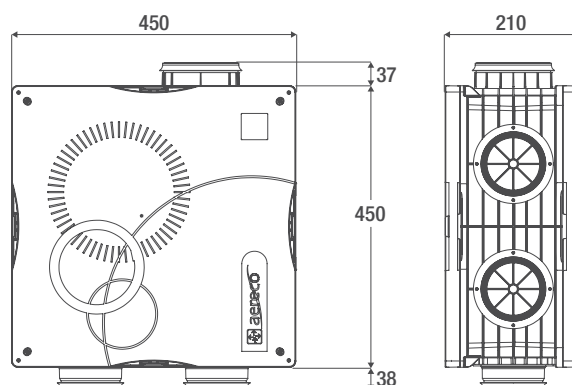
■ standard

Airflow characteristics



■ Sound pressure level Lp @ 2 m in dB(A)

Dimensions in mm



FLV592GB_v1