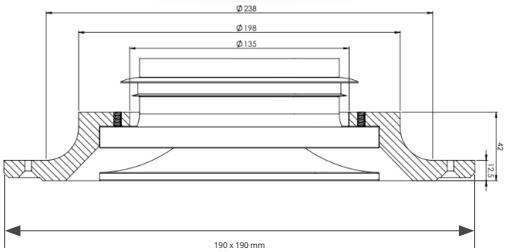
Wallflow™
VENT GYPSUM square 300/125
Technical data sheet

The modules are seamlessly integrated into ceilings or walls, creating a minimalist, elegant finish with a ventilation valve that is virtually invisible in the interior. The cover plate can also be painted in the same colour as the ceiling or wall. Our modules are easy to install, a feature highly valued by professionals.







Component	Specification
Product name	Wallflow™ VENT GYPSUM square 300/125
Application	Seamlessly integrated ventilation solution for ceiling and wall applications in residential and commercial interiors
Valve	Renson Aeroo ventilation valve. Suitable for both air supply and extract. Horizontal air distribution using the Coanda effect
Airflow rate	Supply: up to 90 m³/h. Extract: up to 100 m³/h
Material	Housing: 100% gypsum, fully paintable. Valve: ASA plastic, colourfast and durable
Weight	1,7 kg
Dimensions	Connection diameter: Ø125 mm. Front plate: 290 x 290 mm
Design & operation	Aerodynamically designed module with minimal airflow resistance for exceptionally quiet operation and even, draught-free air distribution
Installation information	Suitable for plasterboard, gypsum lath, etc. Compatible with standard Ø125 ventilation ducts
Finish & aesthetics	Fully paintable to match the ceiling or wall. Valve available in white or black. Front plate can also be painted. Virtually invisible after installation
Standards & compatibility	Compatible with common type C and D ventilation systems. Designed for use with the official Renson Aeroo valve







Wallflow™

Functional, simply essential

Invisible ventilation modules for seamless integration into your interior.
www.wallflow.be

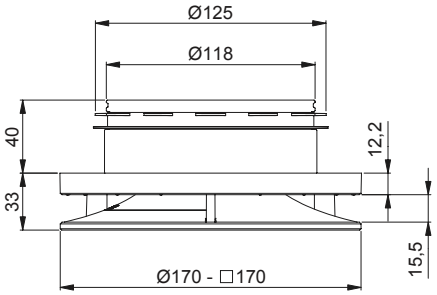
AEROO SQUARE

RENSON® Creating healthy spaces

The quietest designer valve for balanced ventilation!



- A refined aerodynamic design makes this the quietest supply and extract valve on the market across a wide operating range.
- One valve for both supply (up to 90 m³/h) and extract (up to 100 m³/h).
- Extremely low resistance in the fully open position reduces the energy consumption and noise of the central ventilation unit.
- Tool-free installation in a 125 mm diameter duct.
- Integrated rubber seal for an airtight connection to the duct.
- Convenient adjustment mechanism with a clear setting indicator.
- Precise adjustment with 50 different valve positions.
- Space to record the room, location and valve setting.
- Complete range of round and square valves in white and black.
- Optional Air Blocker prevents air discharge into a selected quadrant and limits airflow to 60 m³/h.
- Optional adjustment accessory allows the valve to be set from floor level.



PRODUCT REFERENCES

Valves	White (RAL 9010)	Black (RAL 9005)
Aeroo Square	76050866	76050868

Accessories	
Aeroo Air Blocker	76050869
Aeroo adjustment tool	76050870

PRODUCT SPECIFICATIONS

	Square
Material	ASA plastic
Dimensions	170 mm x 170 mm Height 33 mm
Colour	RAL 9005 / 9010
Mounting	Self-clamping rubber For Easyflex and Ø125 mm spiral ducts

PERFORMANCE DATA

SUPPLY Without Air Blocker	25 m³/h		50 m³/h		75 m³/h		90 m³/h	
	Pressure	Lw(A) dB(A)	Pressure	Lw(A) dB(A)	Pressure	Lw(A) dB(A)	Pressure	Lw(A) dB(A)
100% open	1	< 10,0	5	< 10,0	9	16.5	12	21.0
62% open	2	< 10,0	8	< 10,0	17	19.0	23	25.0
32% open	4	< 10,0	14	< 10,0	30	19.0	43	25.5
20% open	12	< 10,0	43	15.5	90	33.0	x	x

SUPPLY With Air Blocker	25 m³/h		50 m³/h		60 m³/h	
	Pressure	Lw(A) dB(A)	Pressure	Lw(A) dB(A)	Pressure	Lw(A) dB(A)
100% open	4	< 10,0	15	19.0	20	24.0
62% open	6	< 10,0	22	21.5	30	27.0
32% open	9	< 10,0	33	24.5	47	30.0

EXTRACT	25 m³/h		50 m³/h		75 m³/h		100 m³/h	
	Pressure	Lw(A) dB(A)	Pressure	Lw(A) dB(A)	Pressure	Lw(A) dB(A)	Pressure	Lw(A) dB(A)
100% open	1	< 10,0	6	< 10,0	14	16.0	25	26.5
62% open	3	< 10,0	11	< 10,0	24	24.5	40	33.5
32% open	5	< 10,0	18	15.0	41	29.5	x	x
20% open	14	< 10,0	50	28.5	x	x	x	x