



AIRWALL



up to
90 m³/h



up to
90 %



from
14 dBA

AirWall – is a single-room energy-efficient air handling unit intended for decentralized ventilation of residential and commercial spaces as well as apartments and houses

FEATURES

Efficient balanced ventilation through the single hole in an external wall (Ø 250 mm)

Version with HRV or ERV counterflow heat exchanger available

Models adapted for cold climates with preheater and comfort heater

Clean air due to the use of an optional ePM1 70% / F7 filter for supply air filtration

Low noise operation from 14 dBA at 3 m

Remote control of operation via mobile application – cooperation with Google Home or Alexa including voice assistant

COMING SOON



Private houses
and cottages



Apartments

Technical data

	AirWall				
Speed	1	2	3	4	5
Air flow [m ³ /h]	25	35	50	60	80
Voltage [V / 50-60 Hz]	1~110...230				
Max. unit power without electric heater [W]	5	13	19	26	33
Max. unit current without electric heater [A]	0.20				
Max. unit power with electric heaters [W]	446				
Max. unit current with electric heater [A]	2.7				
Sound power level LwA to environment [dBA]	36	39	45	48	54
Sound pressure level LpA to environment at 1 m distance [dBA]	26	28	36	36	44
Sound pressure level LpA to environment at 3 m distance [dBA]	15	18	26	27	34
Operating temperature [°C]	from -25 to +40				
Case material	ABS Plastic + EPP + Polymer coated steel				
Insulation [mm]	25				
Extract filter ISO 16890 / EN 779:2012	Coarse 90% / G4				
Supply filter ISO 16890 / EN 779:2012	Coarse 90% / G4 Optional: ePM1 70% / F7				
Connected air duct diameter [mm]	1x250				
Weight [kg]	17				
Heat recovery efficiency [%]	90	87	84	80	75
Heat exchanger type	counter-flow				
Heat exchanger material	polystyrene				
SEC class	A				