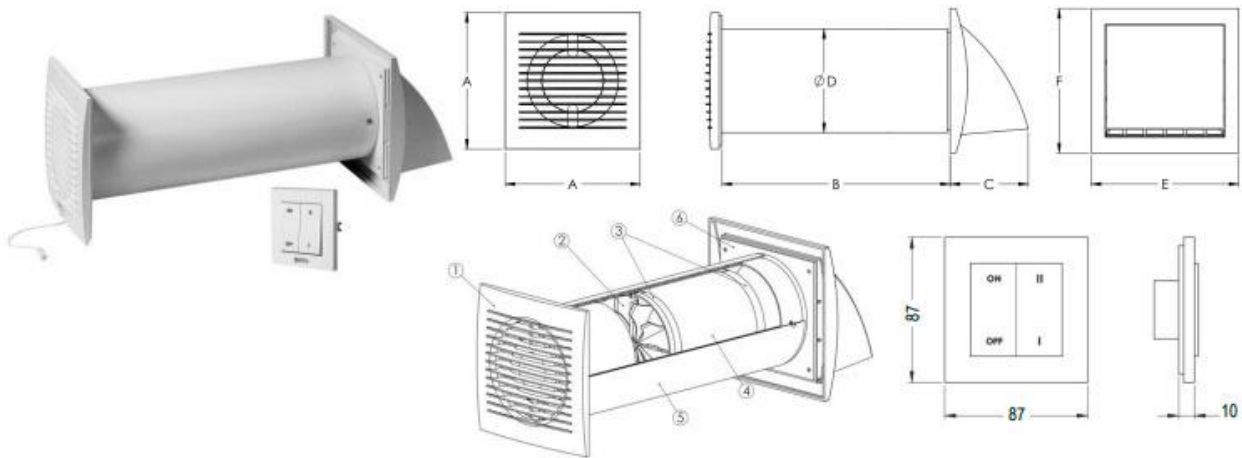


Wall-mounted heat recovery unit



Description

Telescopic plastic wall kit for ventilation of premises with heat recovery function.

Technical data

Construction

Made from plastic. Contains: ① axial fan ② air flow straightener, ③ two filters, ④ ceramic heat regenerator, ⑤ adjustable telescopic duct, ⑥ outside grill.

Installation

Through – wall mounting, horizontal, with 1-2° slope down outdoor, screw fixing.

Colors

White, anthracite.

Dimensions

Type	A [mm]	B [mm]	C [mm]	ØD [mm]	E [mm]	F [mm]
BVVV100	140	300-555	81	106	153	148
BVVV125	165	300-555	95	131	190	190
BVVV150	190	300-555	95	156	190	190

Technical specifications

Type	BVVV100			BVVV125			BVVV150		
Speed	I	II		I	II		I	II	
Voltage [V, Hz]	220-240V, 50Hz			220-240V, 50Hz			220-240V, 50Hz		
Power [W]	1,5	2		1,8	3,4		1,8	3,7	
Air flow [m ³ /h]	20	24		20	30		29	53	
Air flow in heat recovery mode [m ³ /h]	10	12		10	15		15	27	
Noise level at 3m distance [L _p A dB(A)]	27	32		22	31		19	32	
IP	IPX4			IPX4			IPX4		
Rotation speed [RPM]	2050	2450		1100	1700		800	1450	
Temperature min/max [°C]	-30/+50°C			-30/+50°C			-30/+50°C		
Filter class	EU1			EU1			EU1		
Recuperation efficiency	≤ 85%			≤ 90%			≤ 90%		
Energy efficiency class	A			A			A		
Weight [kg]	1,54			1,90			2,37		

Modifications

BVVVxxx.S - white, with a wall switch

BVVVxxx.WP - white, with a cable and a switch

BVVVxxx.SA - anthracite color, with a wall switch