

SAVE VSR 500

Article number: 488804

Variant : Pleated Filters Standard kit



Description

Filter kits:

25212 PF STD kit (F7/ePM1 60% supply and M5/ePM10 50% extract)

317693 PF OPT kit (accessory) (F8/ePM1 70% supply and M5/ePM10 50% extract)

Main features:

- High energy-efficiency rotary heat exchanger with EC technology fans
- Demand control regulation with the built-in humidity sensor
- Moisture transfer function to minimize condensation in supply air during wintertime
- Multiple control options to choose from
- Connection board for easy access and connection of accessories
- Modbus communication RS-485 as standard
- Inspection hatch on both sides
- Passive House and Eurovent Certification

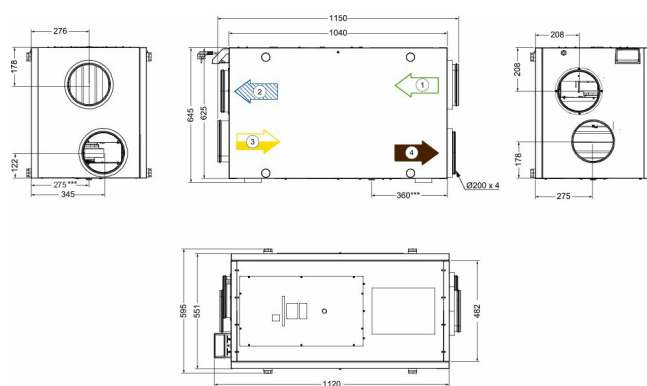
SAVE VSR 500 is adapted for ventilation of areas...

Find more details in our online catalogue

Technical parameters

Product	
Voltage (nominal)	230 V
Frequency	50 Hz
Phase(s)	1~
Recommended fuse	13 A
Enclosure class	IP22
Exchanger	
Heat exchanger rotor drive type	Variable speed
Exchanger type	Rotating
Heater	
Input power, reheater	1.67 kW
Supply air	
Input power, supply fan	169 W
Extract air	
Input power, extract fan	169 W
Filter	
Filter class, supply air	ePM1 60%
Filter class, extract air	ePM10 50%
Color casing	
Color casing	Galvanized steel
Dimensions and weights	
Weight	77 kg
Used for	
Installation placement	Horizontal
Supply side	Left; Right

Dimension

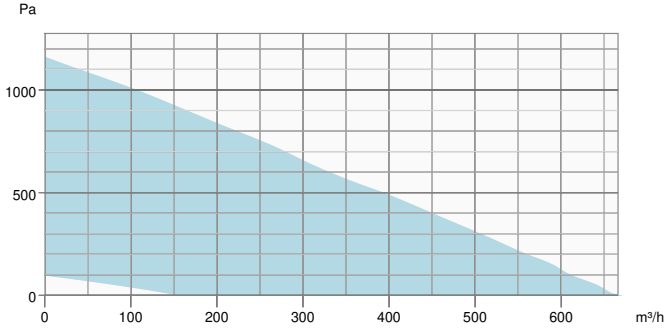


*** Drainage connection

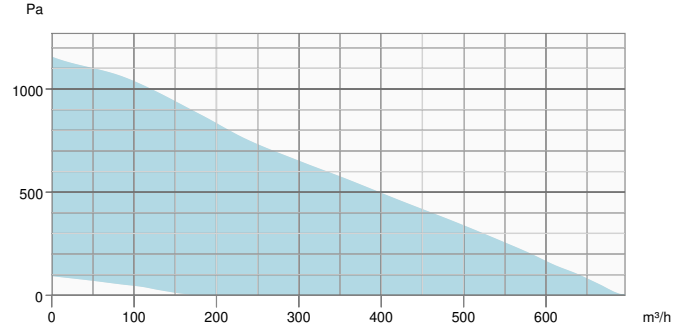
- 1 Outdoor air
- 2 Supply air
- 3 Extract air
- 4 Exhaust air

ErP	
Energy class, Basic unit	A
Energy class, Local demand	A
ErP ready	ErP 2016; ErP 2018

Supply - Performance curve



Extract - Performance curve



Unit	Supply	Extract
Required air flow	-	-
Working air flow	-	-
Required external pressure	-	-
Working air pressure	-	-
Power	-	-
Fan control - RPM	-	-
Recommended Low - RPM	-	-
Recommended High - RPM	-	-
Fan control - %	-	-
Recommended Low - %	-	-
Recommended High - %	-	-
Air density	1.204 kg/m³	
SFP	-	
Supply air temperature	-20.0 °C	
Sound pressure level (reverberant field)		
		Total
Heat recovery	Supply	Extract
Inlet air temperature	-	-
Outlet air temperature	-	-
Inlet air humidity	-	-
Outlet air humidity	-	-
Condensate	-	
Transferred power	-	
Temperature efficiency unit (EN 13141-7)	-	
Temperature efficiency component (EN 308)	-	
Humidity efficiency	-	
Exchanger type	-	

Accessories

PF VSR 500 OPT kit (317693)
SAVE CONNECT (323606)
SAVE LIGHT White (319118)
SAVE TOUCH White (138077)
Ceiling mounting kit VSR 500 (131620)
Pressure guard with pitot tube (212987)
RMK-T (153548)
Systemair-1 CO2 duct sensor (14906)
VAV/CAV conversion kit (140777)
CEC Cable w/plug 12m (24782)
CWK 200-3-2.5 Duct cooler,circ (30023)
FK 200 Fast clamp (1611)
LDC 200-900 Silencer (5195)
RS-24V (159484)
VBC 200-3 Water heating batt (9841)
CVVX 200 Combi grille, black (25395)
Push button, impulse (9693)
TUNE-R-200-3-M4 (311970)
ZTR 15-1,0 valve 3-way (9672)
ZTV 15-1,0 2-way valve (9823)

PF VSR 500 STD kit (25212)
SAVE LIGHT Black (319119)
SAVE TOUCH Black (138078)
CB heater connection kit 1 ~ (142852)
Presence detector/IR24-P (6995)
RMK (153549)
SAVE Wall Mounted Kit (140736)
Systemair-E CO2 sensor (14904)
CB 200-2,1 230V/1 Duct heater (5384)
CEC Cable w/plug 6m (24783)
Diverting plug 4pin (254978)
LDC 200-600 Silencer (5194)
Plastic Drainage kit (146077)
VBC 200-2 Water heating batt (5459)
Connectduct Ø 200/1,0 M/F (2560)
CVVX 200 Combi grille, white (25397)
RVAZ4 24A Actuator 0-10V (9862)
ZTR 15-0,6 valve 3-way (6573)
ZTV 15-0,6 2-way valve (6571)

Documents

SAVE Touch_quick_guide_20181211.pdf
Control_panel_mounting_guide_v4.pdf
SAVE Energy label placement A003.pdf
SAVE_MODBUS_VARIABLE_LIST_20210301_REV36.PDF
SAVE_VSR_300_500_INSTALLATION_EN_V1.PDF
SAVE_VSR_300_500_SERVICE_AND_ACCESSORIES_EN_V1.PDF
SAVE_VSR_300_500_USER_MANUAL_EN.PDF
SYSTEMAIR_SAVE_VSR_500_DISASSEMBLY_EN_SE_DE_NO_FI_20210329.PDF
88550_SAVE_VSR500.dxt
Certificate Passive House Institute - SAVE VSR 500
Eurovent Certification Diploma 20211215.pdf
SAVE_Commissioning_record_EN_v02_20191107.pdf
SAVE Technical fiche (A010).pdf
WD_VSR150B-300-500_VTR250B_300_500_MUL_20210315_074216115.PDF