

SAVE VTR 150/K R STÅL

Artikkelnummer **88158**

Version: Filter M5/ePM10 60% + M5/ePM10 60%; Filter(s) included with the unit

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Beskrivelse

- High efficiency rotary heat exchanger with EC- variable speed rotor motor
- Energy efficient RadiCal-fans, with EC-technology enables very low SFP and low sound
- Moisture transfer function to minimize condensation to supply air in wintertime is available
- Demand control regulation as standard by the built-in humidity sensor in extract air
- SAVECair control with a capacitive color touch screen for easy use and commissioning
- Connection box outside of unit for easy installation
- Modbus communication via RS-485 as standard
- Internet communication over the Systemair cloud (IAM) is available as accessory

SAVE VTR 150/K is adapted for ventilation of smaller houses and apartments with an area of 100 m². Left and right handed models are available.

SAVE VTR 150/K has an integrated cooker hood and should be placed above the hob. The unit with modern design suits different kitchen environments. The integrated cooker hood has push buttons for the damper, forcing and lighting. The damper is opened during food preparation by pushing the button once. Pushing it second time will force the ventilation and a third time will close the ventilation damper in the cooker hood and the unit will go back to normal operation. The extract air from the cooker hood is being by-passed, so the heat exchanger is not being exposed to extract air from the kitchen.

SAVE VTR 150/K is a unit with stainless steel double skinned panels and comes with complete control functions. The unit is equipped with a high efficiency variable speed rotating heat exchanger and a moisture transfer function that regulates the rotation speed of the rotor due temperature and moisture transfer back to supply air. Energy efficient fans with EC motors as well as low pressure filters reduces the energy consumptions and gives low SFP factor (Specific Fan Power) and low sound. The built in humidity sensor in extract air can be used for demand control.

All settings and features are available from the SAVECair control panel that connects to the top of the unit via the connection board and can be positioned on the wall or on the unit. The panel is a color touch screen with a user friendly interface. The option for connecting one or more external control panels is available. Also control panel has separate user level for authorized installers and service personnel.

The homepage of the control panel shows information such as airflow, temperature, air quality and active functions. You can select between MANUAL and AUTO mode or choose preferred settings from the pre-configured user modes.

SAVECair AUTO mode has many functions available that regulate the airflow according to CO₂, presence, humidity, schedule etc. The demand function control gives effective and economical operation to ensure best indoor air quality. Alarm symbols will indicate possible malfunctions and issues direct alerts if anything needs to be rectified.

The unit comes with built-in electric reheater.

The unit is provided with a connection board that has prewired inputs and outputs for easy installation and setup of external sensors as well as for external heaters / coolers.

The unit is delivered with low pressure panel filters:

- Supply air filter M5/ePM10 60%
- Extract air filter M5/ePM10 60%

Low pressure panel filter F7/ePM1 55% is available as an accessory for supply air filtering.

Note: No continuous ventilation through the cooker hood

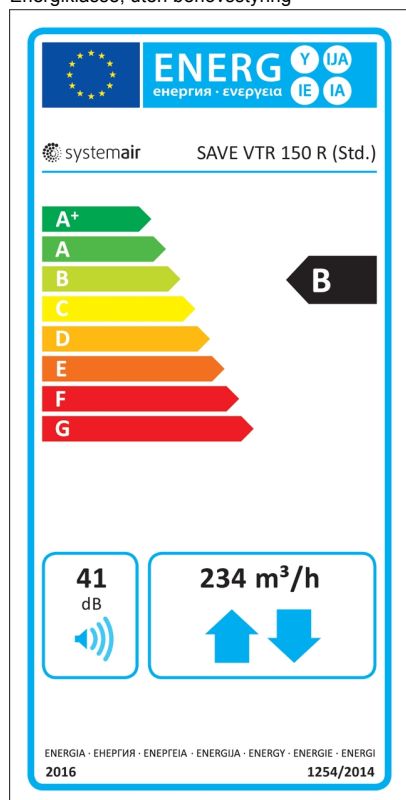


Tekniske data

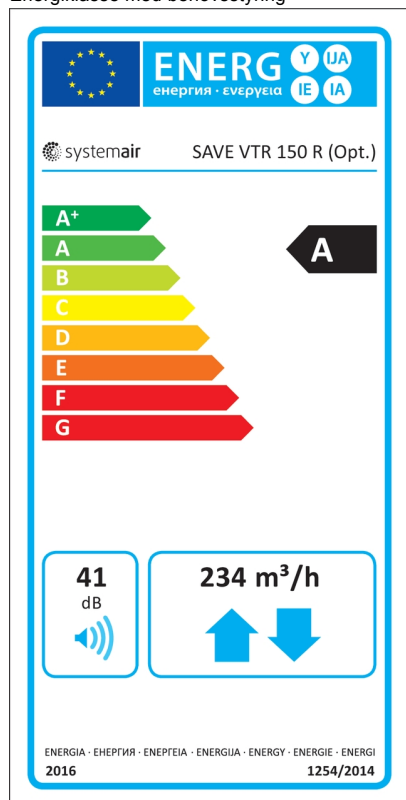
Unit		
Spinning	230	V
Frekvens	50	Hz
Fase	1	~
Vekt	61	kg
Sikring	10	A
Kapslingsklasse	IP24	
Heat exchanger		
Rotor drive	Variabel hastighet	
Avka	Roterende gjenvinner	
Heater		
Effekt, elektrisk varmebatteri	1	kW
Heating type	Elektrisk	
Supply fan		
Input power (P1)	86	W
Extract fan		
Input power (P1)	86	W
Supply filter		
Filter, tilluft	ePM10 60%	
Extract filter		
Filter, avtrekk	ePM10 60%	
Others		
Mounting type	Veggmodell	
Tilluftside	Høyre	
ErP		
Energiklasse, grunnenhet	B	
Energiklasse, grunnenhet valg	A	
ErP klar	ErP 2016/ErP 2018	

Energimerke

Energiklasse, uten behovsstyring



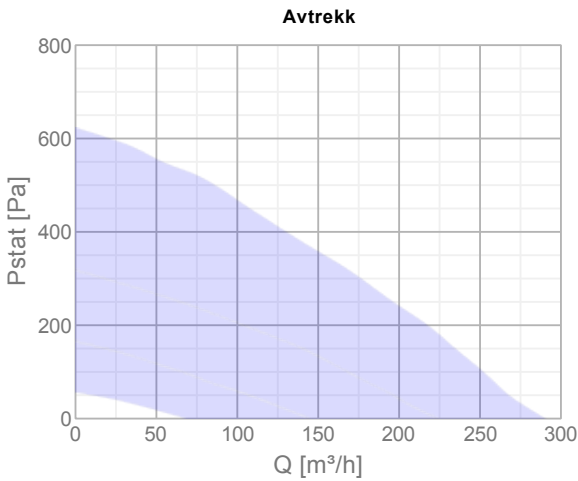
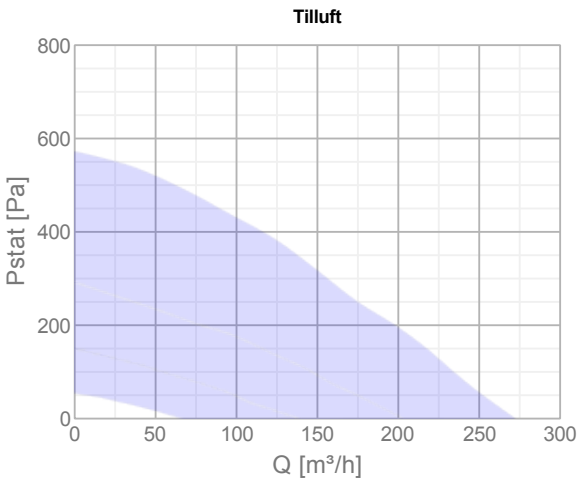
Energiklasse med behovsstyring



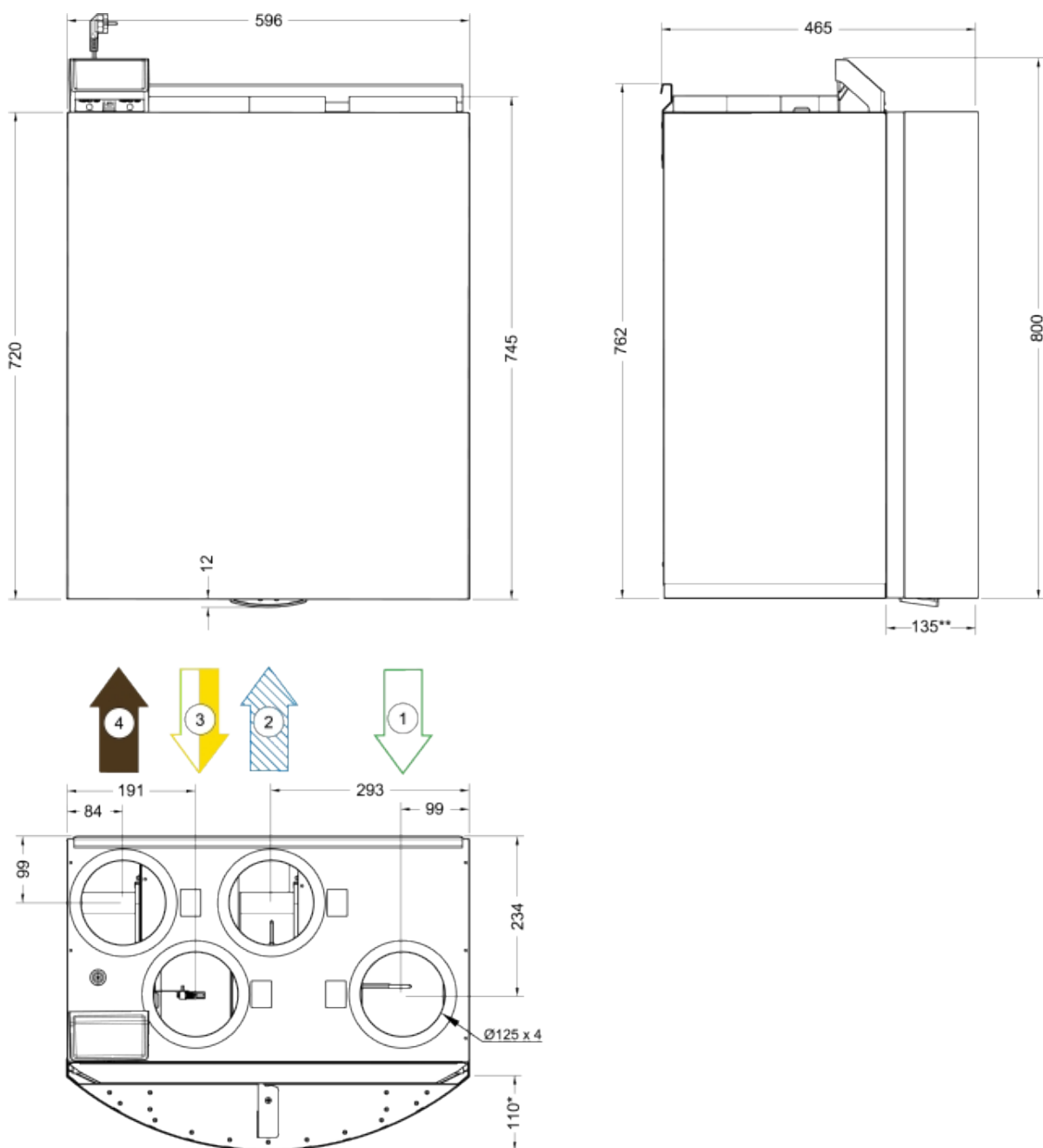
Diagram

Diagrammer

Diagram og beregninger er med rene filter.



Dimensjoner



* Curved part of the hatch

** Hatch

- 1 Inntakk
- 2 Tilluft
- 3 Avtrekk
- 4 Avkast

Tilbehør

Elektrisk tilbehør

[CB125.06 Spirokanalbatt.ø125 \(5289\)](#)
[IR24-P Bevegelsesdetektor \(6995\)](#)
[PSS48 Transformer 24V \(204385\)](#)
[RVAZ4 24A ventilmotor 0-10V \(9862\)](#)
[Systemair-E CO2 Føler \(14904\)](#)
[Systemair-1 CO2 Kanalføler \(14906\)](#)
[Kabel m/telekontakt 6 m \(24783\)](#)
[Kabel m/telekontakt 12 m \(24782\)](#)
[Forgrening telekontakt \(37367\)](#)
[SAVECair HMI hvit \(138077\)](#)
[SAVECair HMI svart \(138078\)](#)
[VAV/CAV sett SAVECair \(140777\)](#)
[Internett tilgangsmodule - IAM \(211243\)](#)
[Systemair-E CO2 RH temp.føler \(211522\)](#)
[Overflateføler -30-150C \(211523\)](#)
[Kanalføler -30-70C \(211524\)](#)
[Romføler 0-50C \(211525\)](#)
[Tilkobl.sett forvarm.batt. 1~ \(142852\)](#)

Tilbehør

[CWK 125-3-2,5 Kjølebatt.vann \(30021\)](#)
[VBC 125-2 Vann varmebatteri \(5457\)](#)
[LDC 125-600, Sirkulær lydfelle \(5190\)](#)
[LDC 125-900, Sirkulær lydfelle \(5191\)](#)
[FK125 Festeklammere ø125mm \(1608\)](#)
[ZTV 15-0,4 2-veis ventil \(9829\)](#)
[ZTR 15-0,4 3-veis ventil \(9670\)](#)
[Lydd. slange, Ø125mm/1,0m, m/n \(2556\)](#)
[ZTR 15-0,6 3-veis ventil \(6573\)](#)
[ZTV 15-0,6 2-veis ventil \(6571\)](#)
[Kanald. telesk. VTR 150/K stål \(19567\)](#)
[HMI SAVECair mont.sett vegg \(140736\)](#)

Dokument

-  211578 SAVECair panel mounting instructions (A001).pdf (168,89kB)
-  SAVECair Modbus variable list_EN (A001).pdf (166,62kB)
-  2114704 VTR_150_Installation_and_Service_NO (B002).pdf (3,82MB)
-  2114714 VTR_150_User_manual_NO (B001).pdf (1,94MB)
-  211577 Energy label placement SAVE (SAVECair) A001.pdf (671,96kB)
-  2114724 VTR_150_Koblingsskjema_NO (A001).pdf (613,42kB)
-  Eurovent Certification Diploma 2018.pdf (1,78MB)
-  2115794 SAVE_Igangkjøringsprotokoll_NO (A001).pdf (1,19MB)
-  VTR150 R.dxf (678,85kB)
-  211575 SAVECair_quick_guide A002.pdf (1,05MB)
-  VTR 150 Scheme_NO (A001).pdf (682,15kB)