

Free V160

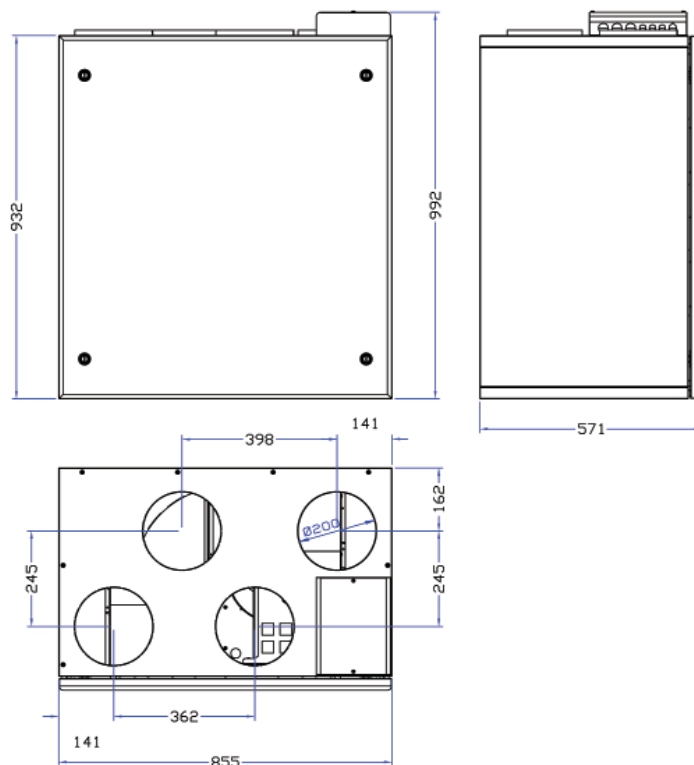
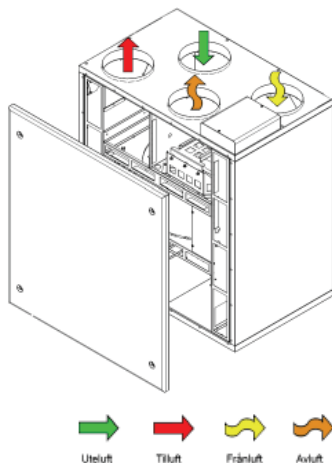
Energy recovery ventilation unit with integrated control system.
Optimized for high efficiency, low noise, quick and easy installation and use.



- Top connection when there is limited space in the lateral
- Low noise, can be placed directly adjacent to the ventilated room
- Easy to install and use with Smart Comfort Panel
- Prepared for comfort heat and cooling
- Suitable for residential, shops, small offices & buildings, malls etc.
- Designed and manufactured in Sweden

Measures

Connection alternative



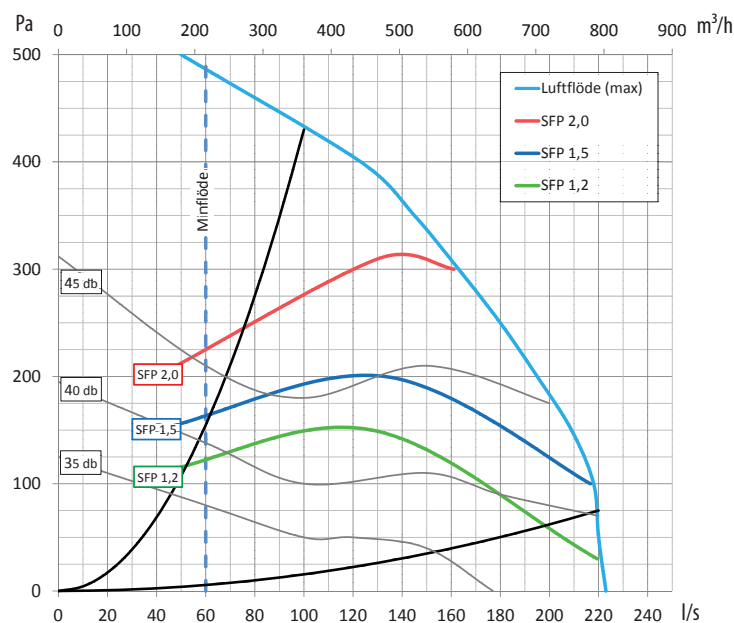
Low noise & discreet design makes it possible to install the units visible and near work & utility areas. Applications are smaller premises such as offices, day care centers, residential properties, shops, conference rooms, and the like. Well suited also for cooling and reheating. Controls are ready to activate and equipment for cooling and heating are available. Top connection where space is limited laterally.

Advantages

- SVR-Safe Ventilatio Recovery system Control assures that indoor air are fully recovered before leaving the building
- Market leading of energy saving with safe ventilation recovery system
- Prepared for comfort heating and cooling
- Prepared for external control functions
- Ease of Installation
- Compact model, easy to fit
- Silencers can be directly connected
- Walk through standard doors
- Separate installer level in control
- Easy to set up & balancing
- Precise and individual flow adjustment
- Min & Max limit on temp & flow
- Can be installed without heating

Technical data	FREE-V160
Eletrical supply	1~ 230V 50Hz
Fuse	10 A
Power total	378 W
Max load	2,69 A
Fan, type	B-wheel/EC-motor
Filterklass supply/exhaust	F7/F7
Filter size BxHxD	500x250x45 mm
Weight	97 kg
Duct connection	4x Ø200, muff
Recovery	Up to 89 %
Casing	White RAL9010
Korrisionsklass inv/utv	C3/C4
Leackage klass	L2
Connetion cooker hood	No
Comfortpanel	Yes
Eletrical heater	Optional 900W / 1200W
Water heating coil (duct)	Optional
Water cooling coil (duct)	Optional
Exhaust air quality	+15/+40°C, Max 25% RH at -20° Out
Outdoor air quality	-20°C / 99% RH
Supply air	Adjustable +15/+25°C
Sorunding conditions unit	+5/+45°C max 80% RH
Sorunding conditions Comfortpanel	+10/+40°C max 80% RH
Sealing klass	IP21

Air flow diagram



Explanation to diagram:

- Blue line Max airflow in relation to external pressure
- Blue stroked line Min airflow in normal mode
- Grey line Sound level db (A) to surroundings (calculated)
- Black line Recommended work area max
- Green, Blue, Red line SFP in relation to airflow and pressure



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Reservation for product development