



BLAUAIR ERV / HRV

Premium Line of Commercial
Heat Recovery Air Handling Units



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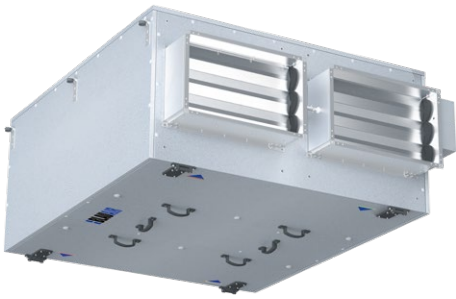
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To provide buildings with the best possible balance of energy efficiency, air quality and comfort, Blauberg offers standard air handling units with simplified on-site installation and proven, tested performance. Our air handling solutions deal with such issues as temperature, humidity, pressure control, energy recovery and air filtration.

ERV/HRV with Rotary Heat Exchanger



RH
 Double-deck units 470-5300 CFM
 800-9000 m³/h



RP
 Ceiling-mounted units 470-6000 CFM
 800-2500 m³/h



RV
 Low-footprint units with vertical outlets 470-3530 CFM
 800-6000 m³/h

HRV with Counter-Flow Plate Heat Exchanger



CFP
 Ceiling-mounted units 295-3530 CFM
 500-6000 m³/h



CFH
 Double-deck units 470-5300 CFM
 800-9000 m³/h



CFV
 Low-footprint units with vertical outlets 470-3530 CFM
 800-6000 m³/h

Main Features



- Counter-flow plastic plate heat exchanger or aluminum rotary heat exchanger class H1 (DIN EN 13053)
- High-efficiency EC fans, backward-curved, external rotor
- Integrated automatic dampers
- Integrated plug-and-play controls
- Automatic bypass
- Insulated double-skin frameless and with frame (BL12) casing
- ECO-Design¹⁸ compliant
- Web-interface, MODBUS, outputs for optional DX or Hydronic cooling/heating
- Complete set of accessories: silencers, VAV, CAV, etc.
- Operation by RH/CO₂/temperature/constant pressure/timer schedule
- Outdoor installation with outdoor mounting kit (optional)

Controls

CAREL



- Supplied units come with "Plug-&-Play" control system based on Carel programmable controller. Depending on the unit configuration, the system is fitted with 3 temperature sensors: outside, supply, and exhaust air temperature; return water temperature sensor and frost protection relay for water heater configuration; overheating protection relay for electric heater configuration. Standard controller outputs allow to connect various additional sensors. The list of the optional sensors may be found in the accessories section.
- Plug-and-play control system is fitted with Carel th-Tune control panel which ensures basic setting options and has user friendly interface. Carel PGDe extended control panel may be fitted on request and provides more flexibility and sophisticated control adjustments. The compact dimensions and elegant design make both suitable for all types of premises.



Default control system functions and optional features are listed below (th-Tune):

- operation in comfort, precomfort or economy mode
- temperature control
- weekly schedule setting: holiday and special day functions, selection of up to four daily time bands with settings for each operating mode
- coils and heat exchanger auto protection
- air pressure control, air flow and humidity control (with optional sensors)
- air quality control (with optional CO₂/IAQ sensors)
- freecooling or freeheating mode (according to model)
- pumps control, overload alarms and anti-blocking for each pump (according to model)
- MODBUS supervisor protocol and user friendly WEB-interface via Ethernet port

PGDe panel's extended settings:

- parameters settings divided by level (user, installer or manufacturer) with password-protected access
- 3 adjustable fan speeds
- priority to temperature or humidity control by room/supply/extract sensors

Rotary Heat Exchanger (Models RH, RV, RP)

Rotary heat exchanger is made of two types of material:

- Sensible type (standard)
- Enthalpy type. Hygroscopic coating is applied on tape, providing additional latent heat transfer from one stream to another. This feature is especially useful when using a rotor in hot and humid areas in conjunction with air conditioning system.

The advantages are: high efficiency, keeping comfortable humidity and low risk of freezing.



Counter-Flow Plate Heat Exchanger (Models CFH, CFV, CFP)

Heat exchanger is made of profiled plastic plates, packed with elastic heat-resistant sealant. The sealing provides a reliable separation of the supply and exhaust air, eliminating internal flows, and not allowing moisture, dirt, odors and microorganisms transfer between streams. Bypass channel on heat exchanger with automatic Belimo actuator provides active frost protection, free-heating and freecooling functions. Drain pan is installed under the heat exchanger on both supply and exhaust sides.



Plug Fans with Electronically Commutated Motors (EC Motors)

Plug fans with EC motors are used for projects that require high energy efficiency. The advantages of this type of fan are: extremely low power consumption at any speed, no need for external speed control and compact size due to motor with external rotor.



Frameless / with Frame Design

Frameless casing design excludes thermal bridges, usual for aluminum or steel frame. This significantly increases thermal resistance and reduces heat loss, especially for outdoor installation. It also prevents condensation on the surface when air cooling is on. Casing: Double skin; frameless; 1 5/8" mineral wool for BL01-BL03 and with frame 2" for BL07-BL12.

Benefits of frameless casing:

- Better thermal resistance
- Lower weight of the unit
- No thermal bridges
- Suitable for outdoor installation in cold climate
- High mechanical strength



RH

Heat Recovery Ventilation Unit

The brand new premium line of commercial heat recovery air handling units for floor mounting with high-efficient heat exchanger. Available in 8 standard sizes based on the air flow capacity of 470, 705, 880, 1400, 2000, 3000, 3500, 5300 CFM.

Optionally accomplished with electric heater or water heater and ready for operation with all necessary control elements.

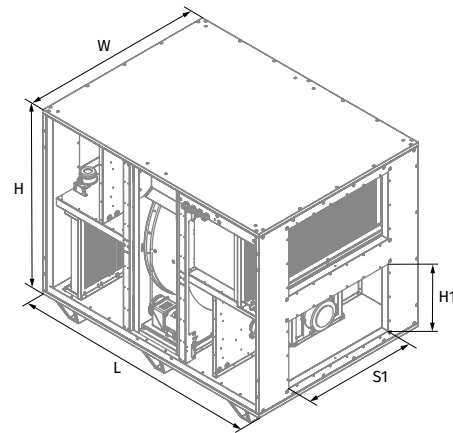


Main Features

- High-efficient EC fans, backward-curved, external rotor. Low power consumption at any speed, low noise level and stable operation in any climate conditions.
- Integrated plug-and-play controls on the basis of the Carel controller. Easy connecting via web-interface using the Ethernet-Modbus and BACnet.
- High-efficient aluminum rotary heat exchanger.
- Casing: Double skin; frameless; 1 5/8" mineral wool 90 kg/m³ for RH 800-6000 and with frame 2" for RH 9000. The units have C4 corrosion resistance class in compliance with ISO 12944. Each model is available in left- and right-handed modifications. The units have service access on both sides and on the bottom.
- Washable MERV13, MERV8 (optional) panel filters in exhaust and supply air streams.
- Integrated control panels:
 - S30 th-Tune: standard control panel with handy interface ensures basic setup of parameters.
 - S32 pGDe: control panel with expanded functionality ensures complete setup of parameters.
- Integrated automatic external dampers with Belimo actuators.
- ECO-Design'18 compliant.

Overall dimensions [in]

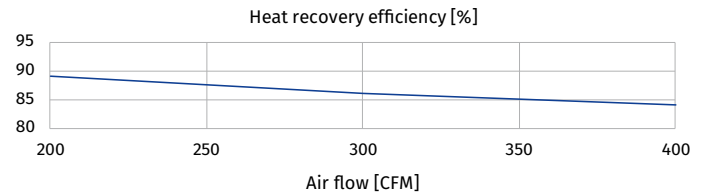
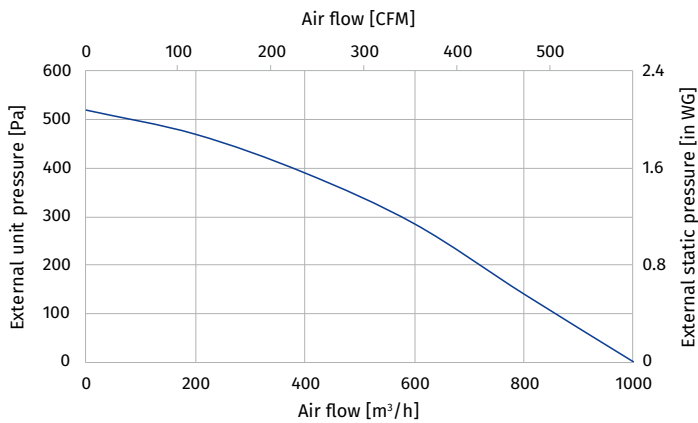
Model	L	W	H	H1	S1
RH 800	55.12	30.12	32.28	Ø 12.40	-
RH 1200	55.12	30.12	32.28	Ø 12.40	-
RH 1500	51.18	37.80	37.80	13.78	23.62
RH 2500	51.18	37.80	37.80	13.78	23.62
RH 3500	51.18	49.61	50.79	15.75	27.56
RH 5000	75.20	54.72	55.91	19.69	39.37
RH 6000	75.20	54.72	55.91	19.69	39.37
RH 9000	82.28	68.43	71.46	23.62	47.24



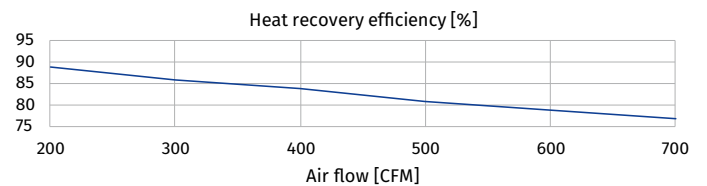
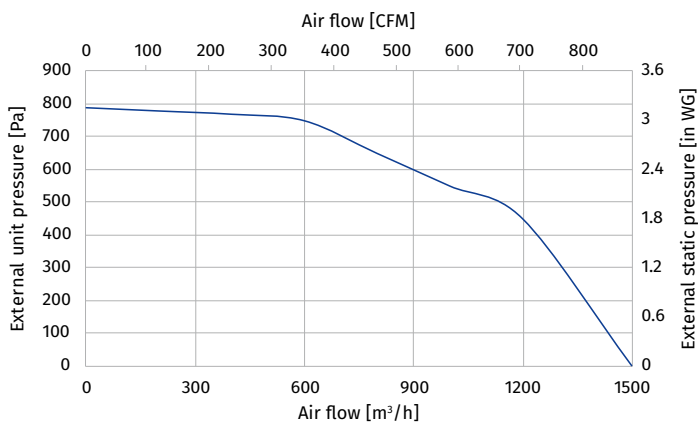
Technical Parameters

Parameters	RH 800	RH 1200	RH 1500	RH 2500	RH 3500	RH 5000	RH 6000	RH 9000
Nominal air flow [CFM]	470	705	880	1400	2000	3000	3500	5300
phase/voltage [50–60 Hz/VAC]	1~200/240			3~380/480				
power/current [kW/A]	2x0.27/2.5	2x0.61/5.3	2x0.61/5.3	2x0.835/7.6	2x1.23/3.95	2x1.41/3.95	2x2.74/8.8	2x2.74/8.8
fan speed [min ⁻¹]	2800	3000	3000	3000	2400	1350	1700	1700
perm. amb. temp. [°F]	-31...+122							
motor protection	IP54							
insulation class	F							
Filter class exhaust/supply standard (optional)	MERV13 (MERV8) / MERV13 (MERV8)							
Weight (net, without packaging) [lb]	418	418	547	547	723	1232	1232	2050
Lpa (to environment), 3 m [dBA]	35	36	35	39	41	37	40	48

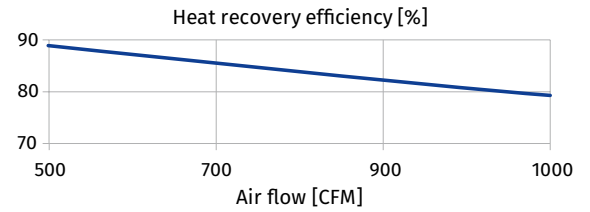
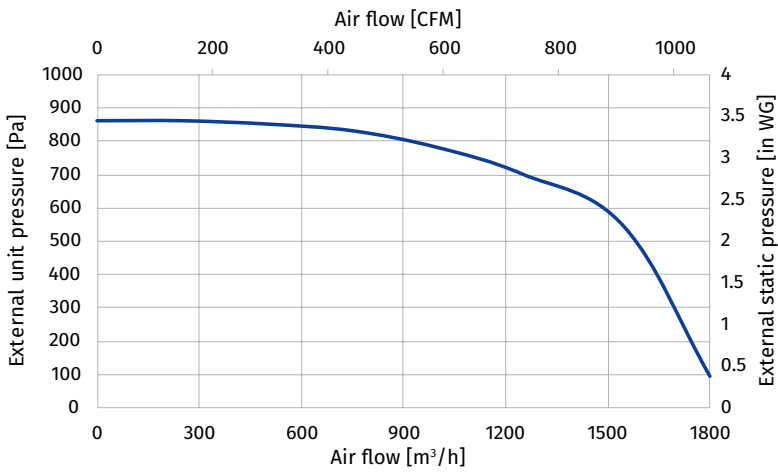
RH 800



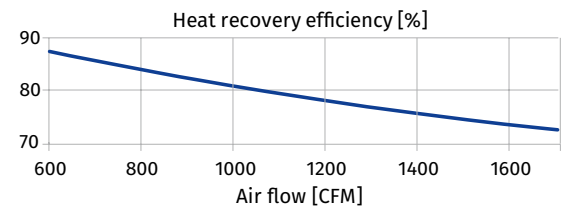
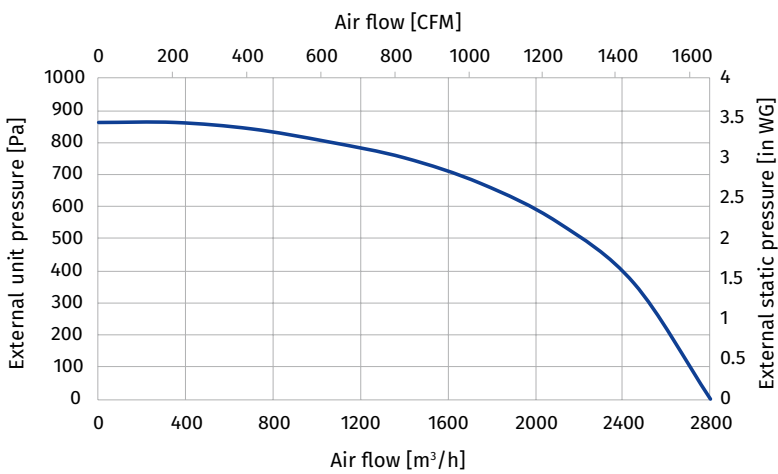
RH 1200



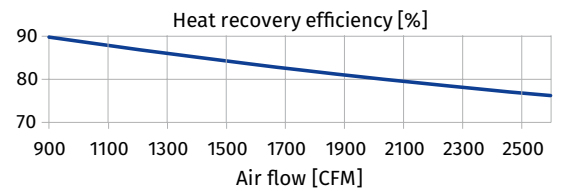
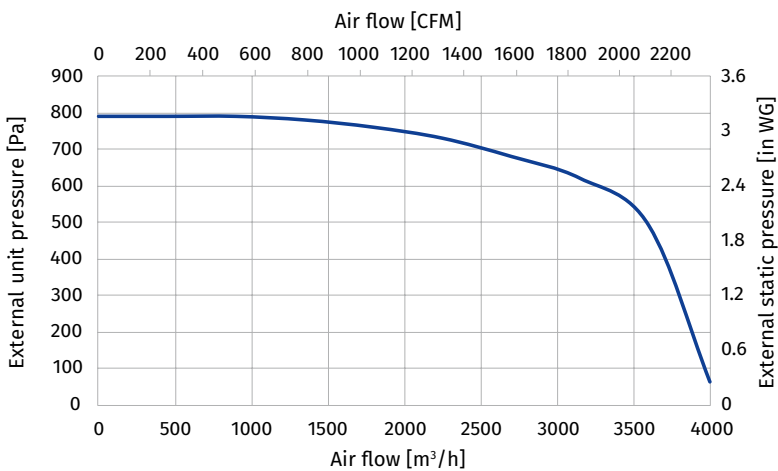
RH 1500



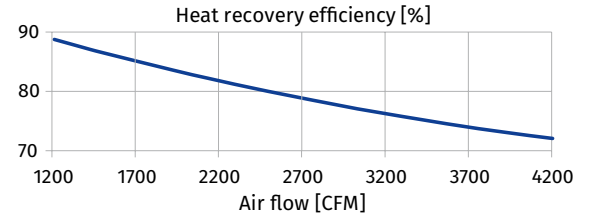
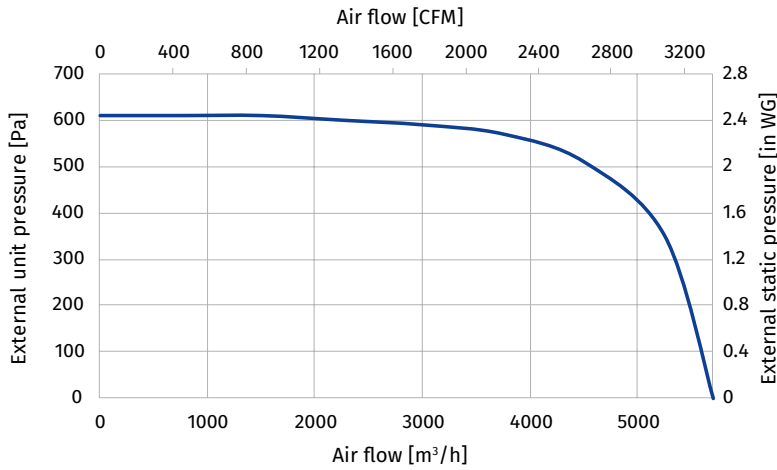
RH 2500



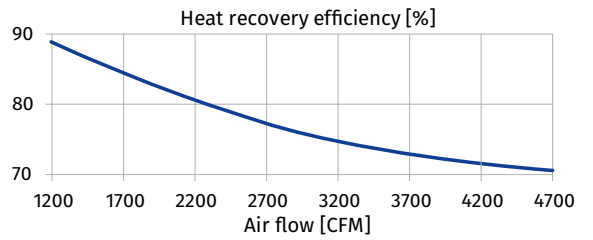
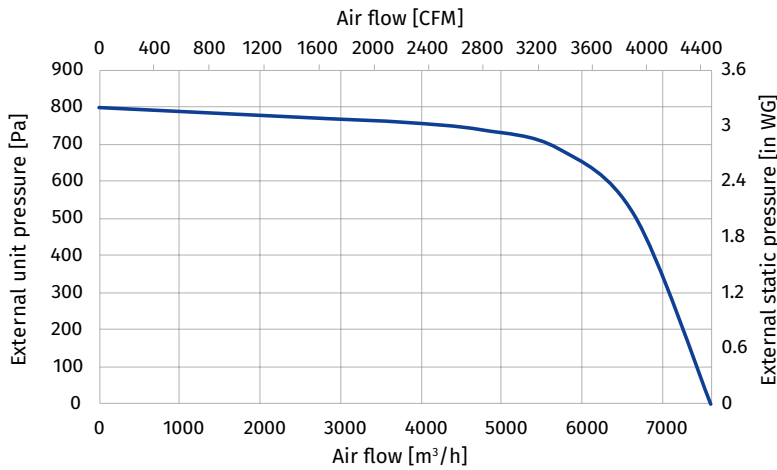
RH 3500



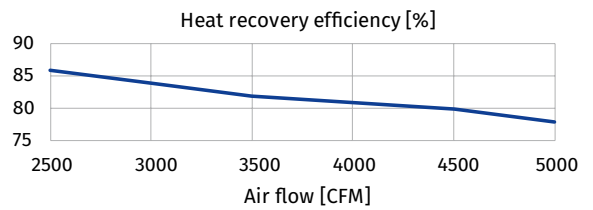
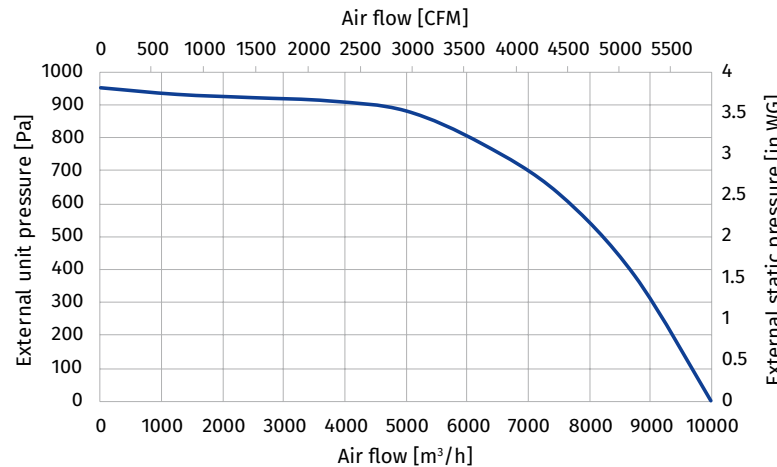
RH 5000



RH 6000



RH 9000



RV

Heat Recovery Ventilation Unit

The brand new premium line of commercial heat recovery air handling units for floor mounting with high-efficient heat exchanger. Available in 7 standard sizes based on the air flow capacity of 470, 705, 880, 1400, 2000, 3000, 3500 CFM.

Optionally accomplished with electric heater or water heater and ready for operation with all necessary control elements.

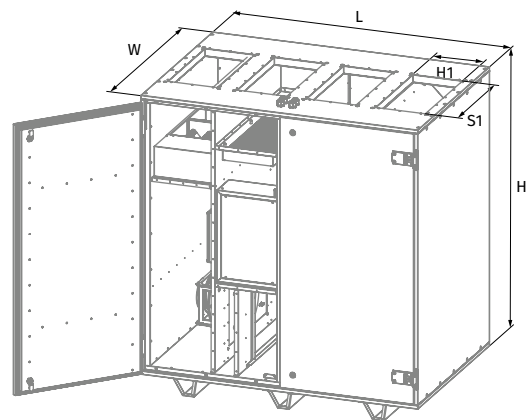


Main Features

- High-efficient EC fans, backward-curved, external rotor. Low power consumption at any speed, low noise level and stable operation in any climate conditions.
- Integrated plug-and-play controls on the basis of the Carel controller. Easy connecting via web-interface using the Ethernet-Modbus and BACnet.
- Insulated double-skin frameless casing.
- High-efficient aluminum rotary heat exchanger.
- The casing panels are made of steel with zinc-aluminium coating and internally lined with 1 5/8" heat- and sound-insulating mineral wool layer. The units have C4 corrosion resistance class in compliance with ISO 12944. Each model is available in left- and right-handed modifications. The units have service access on both sides and on the bottom.
- Washable MERV13, MERV8 (optional) panel filters in exhaust and supply air streams.
- Integrated control panels:
 - S30 th-Tune: standard control panel with handy interface ensures basic setup of parameters.
 - S32 pGDe: control panel with expanded functionality ensures complete setup of parameters.
- Integrated automatic external dampers with Belimo actuators.
- ECO-Design'18 compliant.

Overall dimensions [in]

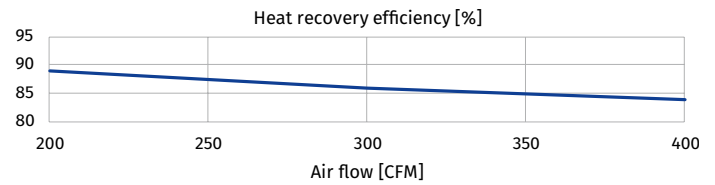
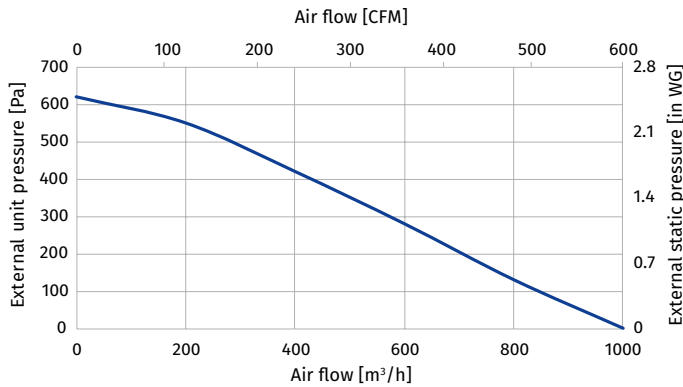
Model	L	W	H	H1	S1
RV 800	44.88	30.91	49.21	∅ 9.84	-
RV 1200	44.88	30.91	49.21	∅ 9.84	-
RV 1500	55.12	37.80	55.12	9.84	19.69
RV 2500	55.12	37.80	55.12	9.84	19.69
RV 3500	62.99	50.79	73.23	11.81	23.62
RV 5000	75.20	54.72	82.28	19.69	39.37
RV 6000	75.20	54.72	82.28	19.69	39.37



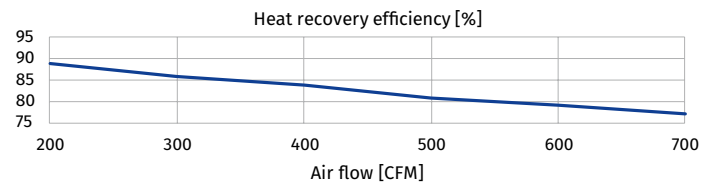
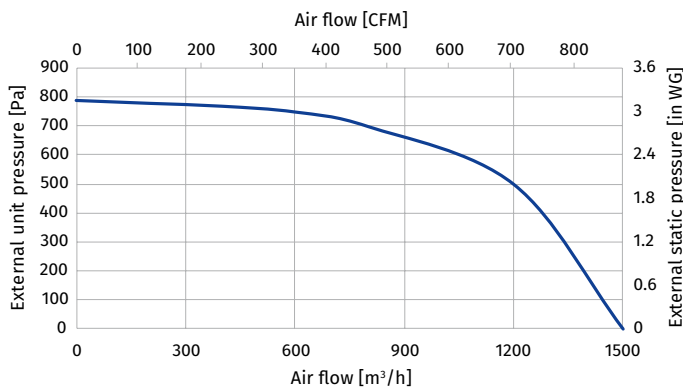
Technical Parameters

Parameters	RV 800	RV 1200	RV 1500	RV 2500	RV 3500	RV 5000	RV 6000
Nominal air flow [CFM]	470	705	880	1400	2000	3000	3500
phase/voltage [50–60 Hz/VAC]	1~200/240		3~380/480				
power/current [kW/A]	2x0.28/2.5	2x0.61/5.3	2x0.61/5.3	2x0.835/7.6	2x1.23/3.95	2x1.41/3.95	2x2.74/8.8
fan speed [min ⁻¹]	2800	3000	3000	3000	2400	1350	1700
perm. amb. temp. [°F]				-31...+122			
motor protection	IP54						
insulation class	F						
Filter class exhaust/supply standard (optional)	MERV13 (MERV8) / MERV13 (MERV8)						
Weight (net, without packaging) [lb]	595	595	676	676	893	1576	1576
Lpa (to environment), 3 m [dBA]	35	36	35	39	41	37	40

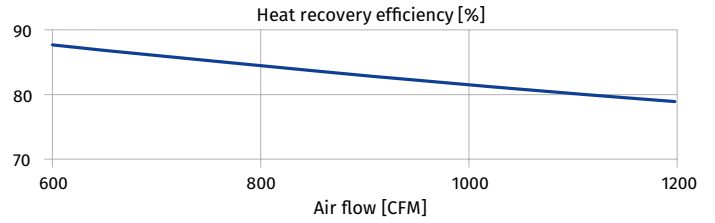
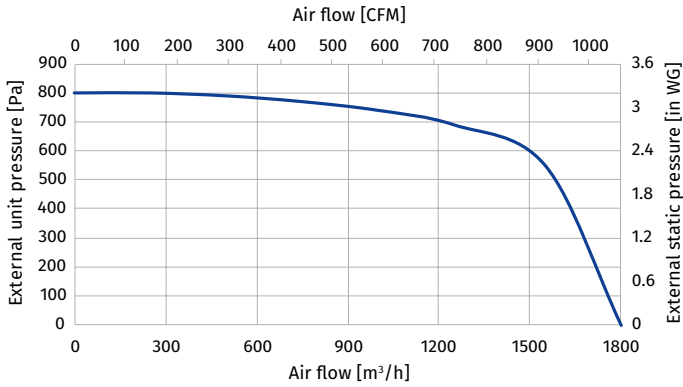
RV 800



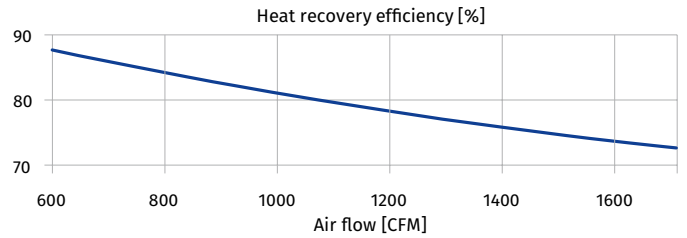
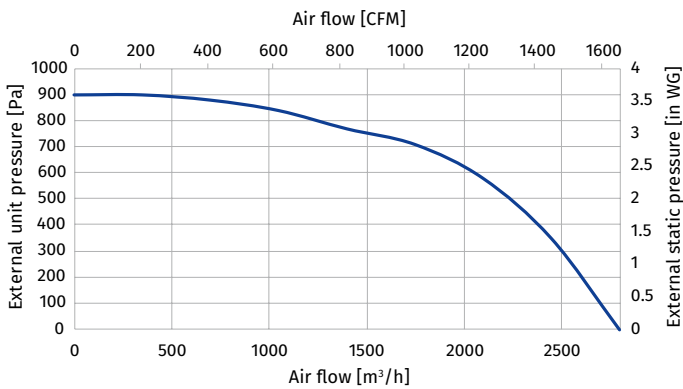
RV 1200



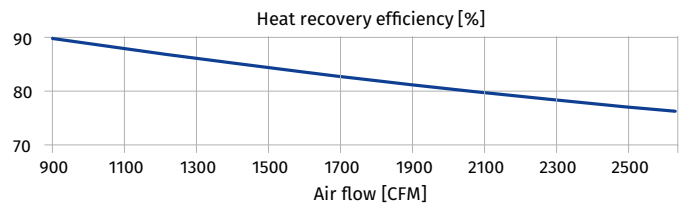
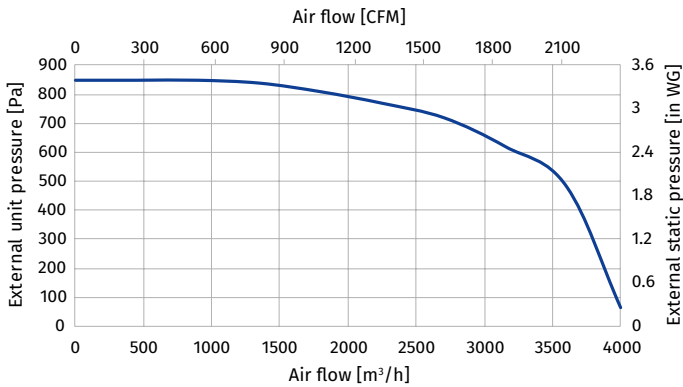
RV 1500



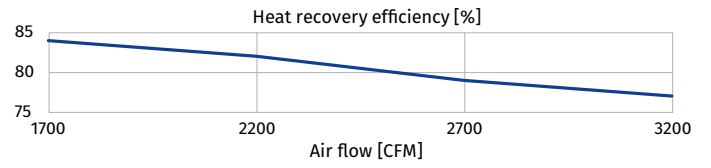
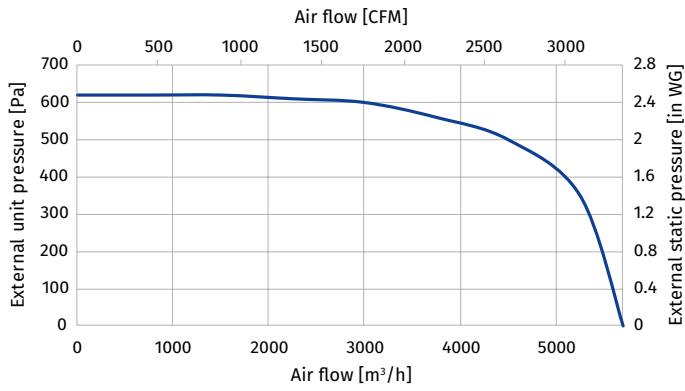
RV 2500



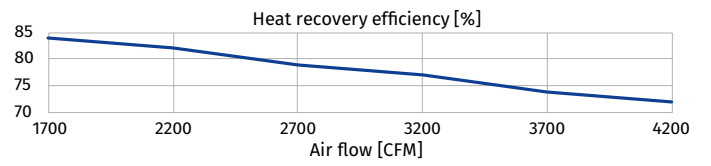
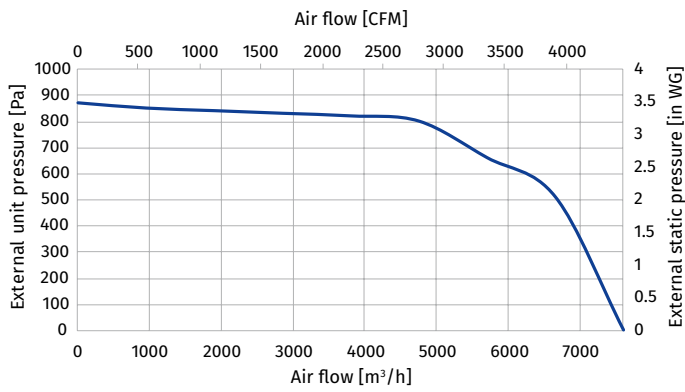
RV 3500



RV 5000



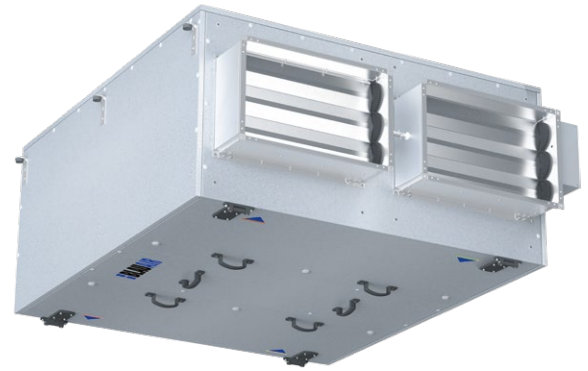
RV 6000



RP

Heat Recovery Ventilation Unit

The brand new premium line of commercial heat recovery air handling units for ceiling mounting with high-efficient heat exchanger. Available in 3 standard sizes based on the air flow capacity of 470, 880 and 1500 CFM. Optionally accomplished with electric heater or water heater and ready for operation with all necessary control elements.

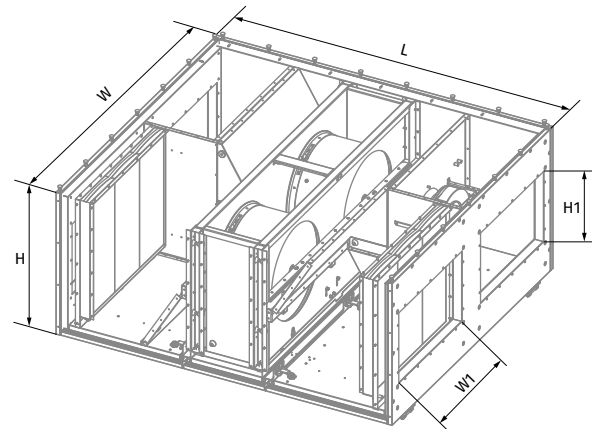


Main Features

- High-efficient EC fans, backward-curved, external rotor. Low power consumption at any speed, low noise level and stable operation in any climate conditions.
- Integrated plug-and-play controls on the basis of the Carel controller. Easy connecting via web-interface using the Ethernet-Modbus and BACnet.
- Insulated double-skin frameless casing.
- High-efficient aluminum rotary heat exchanger.
- The casing panels are made of steel with zinc-aluminium coating and internally lined with 1 5/8" heat- and sound-insulating mineral wool layer. The units have C4 corrosion resistance class in compliance with ISO 12944. Each model is available in left- and right-handed modifications. The units have service access on both sides and on the bottom.
- Washable MERV13, MERV8 (optional) panel filters in exhaust and supply air streams.
- Integrated control panels:
 - S30 th-Tune: standard control panel with handy interface ensures basic setup of parameters.
 - S32 pGDe: control panel with expanded functionality ensures complete setup of parameters.
- Integrated automatic external dampers with Belimo actuators.
- ECO-Design'18 compliant.

Overall dimensions [in]

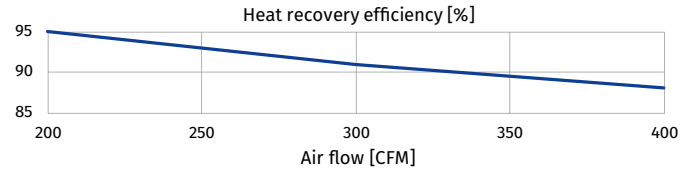
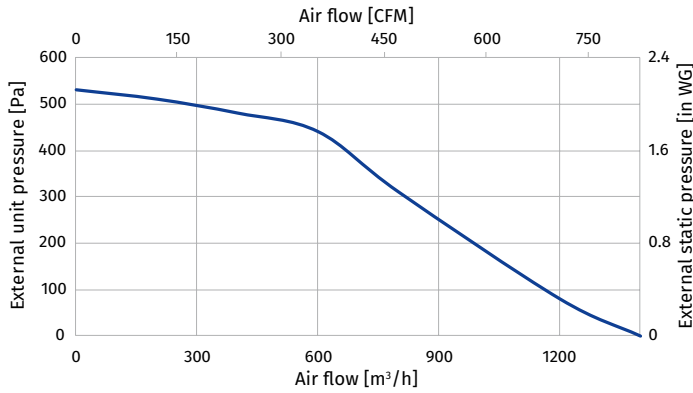
Model	L	W	W1	H	H1
RP 800	55	51	20	24	11
RP 1500	55	51	20	24	11
RP 2500	55	51	20	24	11



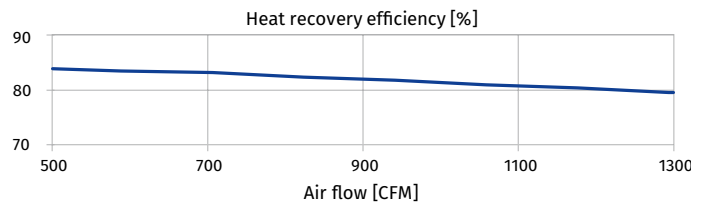
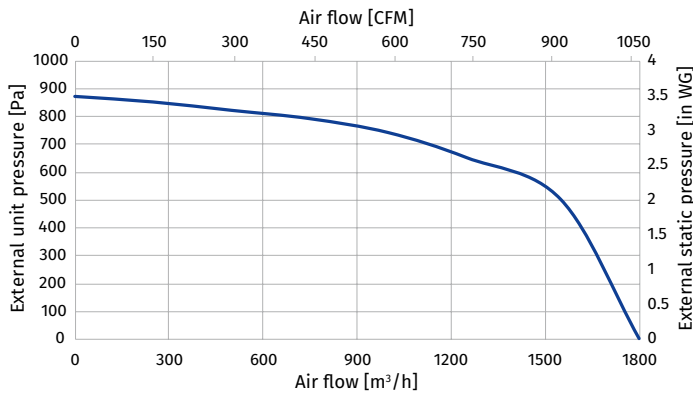
Technical Parameters

Parameters	RP 800	RP 1500	RP 2500
Nominal air flow [CFM]	470	880	1500
phase/voltage [50-60 Hz/VAC]		1~200/277	
power/current [kW/A]	2x0.169/1.75	2x0.46/3.0	2x0.74/3.75
EC fans	4120	2848	2640
fan speed [min ⁻¹]			
perm. amb. temp. [°F]		-31...+122	
motor protection		IP54	
insulation class		F	
Filter class exhaust/supply standard (optional)		MERV13 (MERV8) / MERV13 (MERV8)	
Weight (net, without packaging) [lb]	620	620	650
Protection class		IP34	
Lpa (to environment), 3 m [dBA]	35	35	39

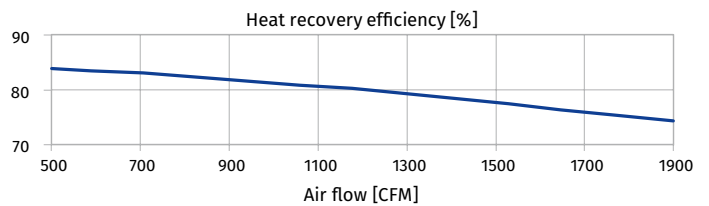
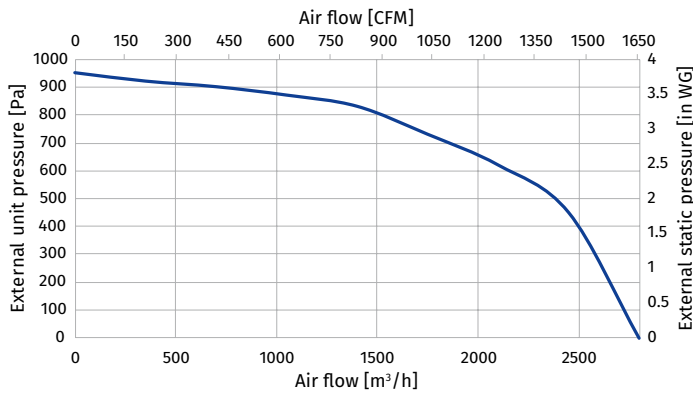
RP 800



RP 1500



RP 2500



CFP

Heat Recovery Ventilation Unit

The brand new premium line of commercial heat recovery air handling units for suspended mounting with high-efficient counter-flow heat exchanger. Available in 8 standard sizes based on the air flow capacity of 295, 410, 705, 885, 1470, 2060, 2950, 3530 CFM.

Optionally accomplished with electric heater or water heater and ready for operation with all necessary control elements.

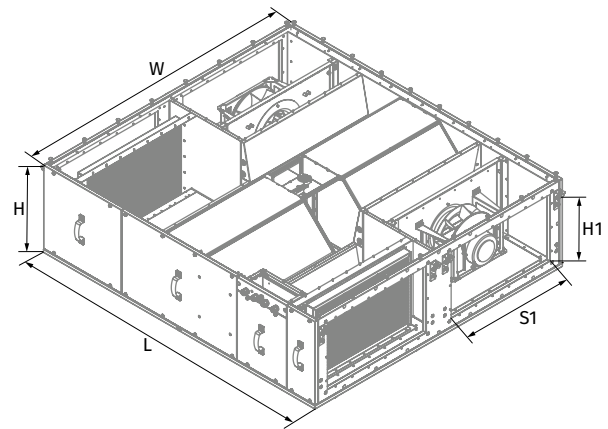


Main Features

- High-efficient EC fans, backward-curved, external rotor. Low power consumption at any speed, low noise level and stable operation in any climate conditions.
- Integrated plug-and-play controls on the basis of the Carel controller. Easy connecting via web-interface using the Ethernet-Modbus and BACnet.
- High-efficient counter-flow heat exchanger is made of profiled plastic plates and impregnated with elastic heat-resistant sealant.
- The stainless steel drain pan is located on the inlet and outlet sides.
- Casing: double skin; frameless; 1 5/8" mineral wool 90 kg/m³ for CFP 500-3500 and with frame 2" for CFP 5000-6000. The units have C4 corrosion resistance class in compliance with ISO 12944. Each model is available in left- and right-handed modifications. The units have service access on both sides and on the bottom.
- Washable MERV13, MERV8 (optional) panel filters in exhaust and supply air streams.
- Integrated control panels:
 - S30 th-Tune: standard control panel with handy interface ensures basic setup of parameters.
 - S32 pGDe: control panel with expanded functionality ensures complete setup of parameters.
- Integrated bypass of the heat exchanger with automatic damper and Belimo actuator ensures active freeze protection. Free heating and cooling functions are also available. Built-in automatic external air dampers with Belimo actuators.
- ECO-Design'18 compliant.

Overall dimensions [in]

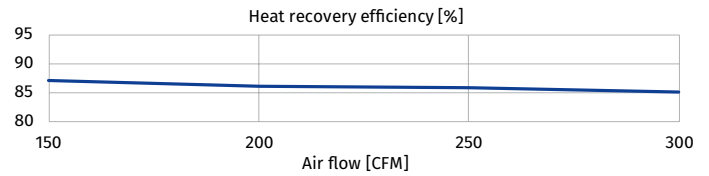
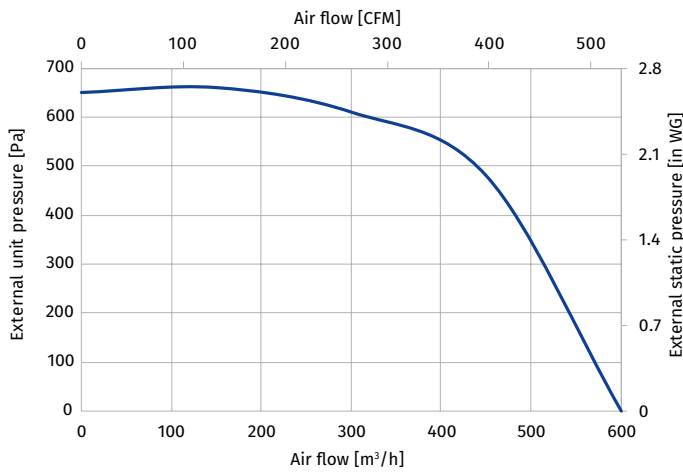
Model	L	W	H	H1	S1
CFP 500	59.06	42.52	14.17	Ø 9.84	-
CFP 700	59.06	42.52	14.17	Ø 9.84	-
CFP 1200	70.87	56.69	14.96	9.84	19.69
CFP 1500	64.80	59.06	18.90	13.78	23.62
CFP 2500	64.80	59.06	18.90	13.78	23.62
CFP 3500	74.02	59.06	24.80	13.78	23.62
CFP 5000	114.17	74.80	39.37	19.69	31.50
CFP 6000	114.17	74.80	39.37	19.69	31.50



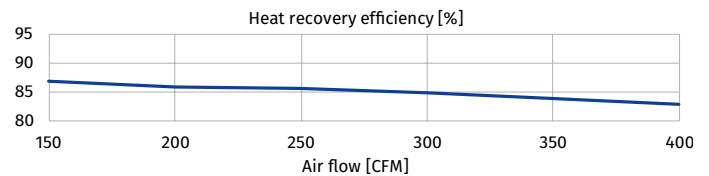
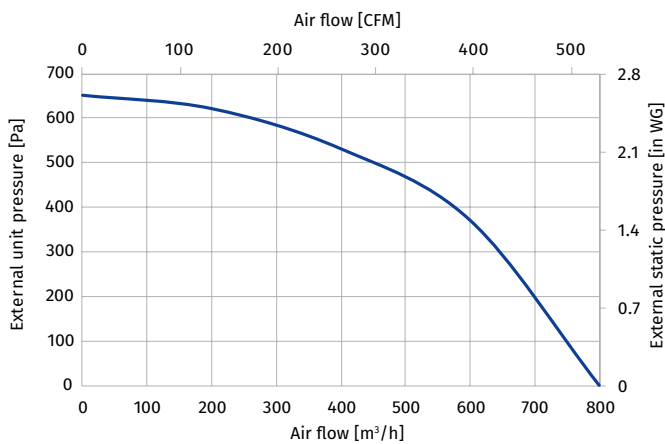
Technical Parameters

Parameters	CFP 500	CFP 700	CFP 1200	CFP 1500	CFP 2500	CFP 3500	CFP 5000	CFP 6000
Nominal air flow [CFM]	295	410	705	885	1470	2060	2950	3530
phase/voltage [50–60 Hz/VAC]			1~200/240			3~380/480		
power/current [kW/A]	2x0.169/1.75	2x0.169/1.75	2x0.61/5.3	2x0.46/3.0	2x0.74/3.75	2x1.14/1.8	2x1.32/4.25	2x2.65/8.5
fan speed [min ⁻¹]	4120	41120	3200	2848	2640	2400	1350	1700
perm. amb. temp. [°F]	-31...+122							
motor protection	IP54							
insulation class	F							
Filter class exhaust/supply standard (optional)	MERV13 (MERV8) / MERV13 (MERV8)							
Weight (net, without packaging) [lb]	181	188	265	595	640	705	1510	1510
Lpa (to environment), 3 m [dBA]	35	35	39	35	39	42	38	40

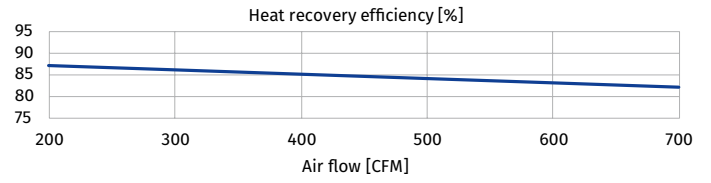
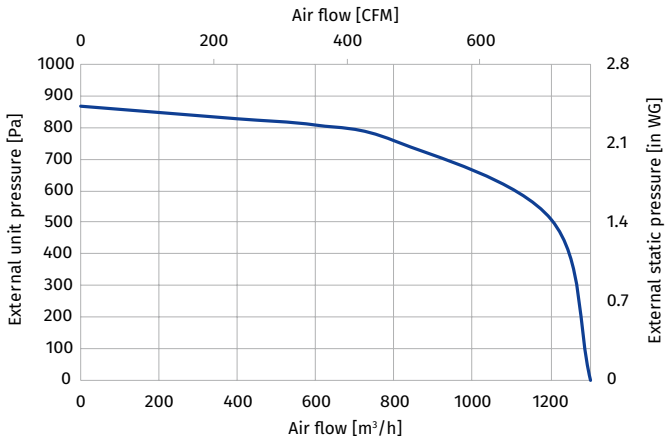
CFP 500



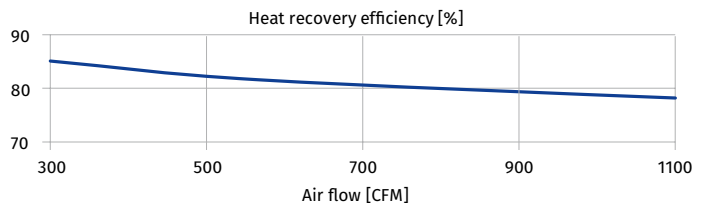
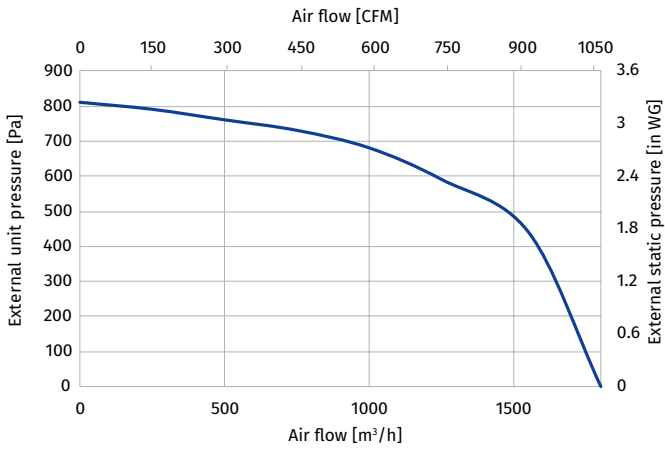
CFP 700



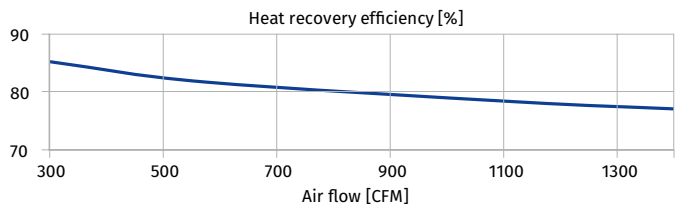
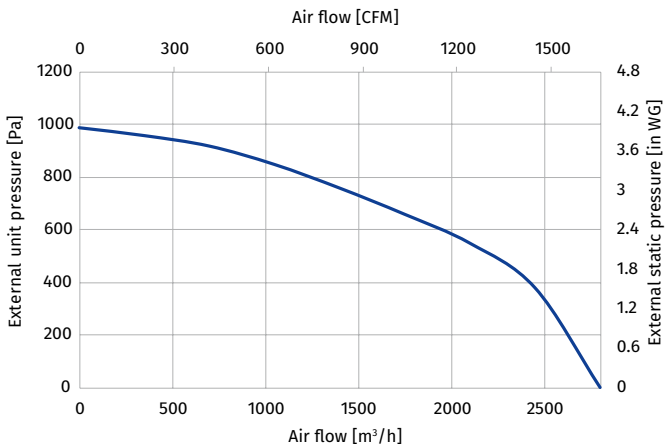
CFP 1200



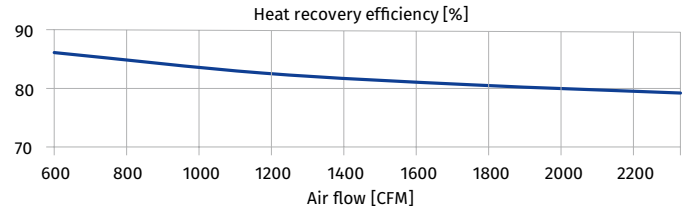
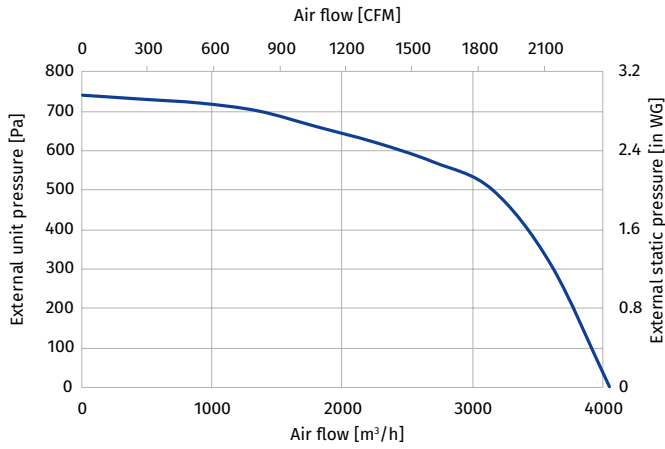
CFP 1500



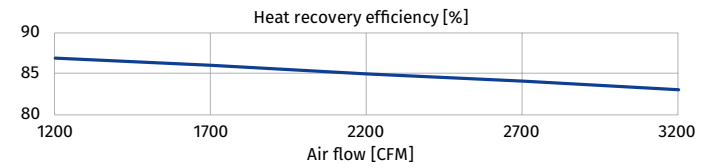
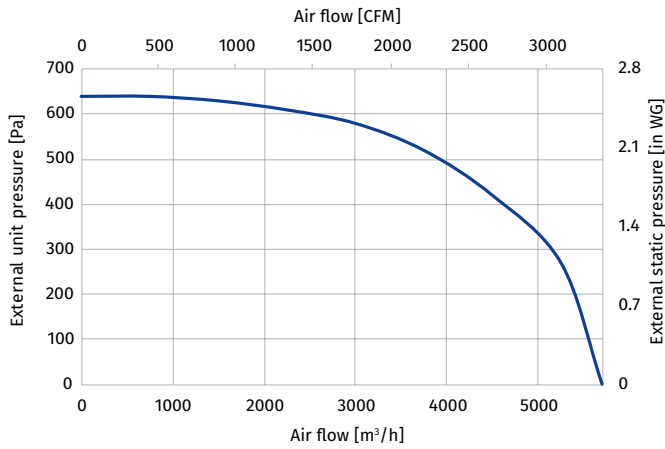
CFP 2500



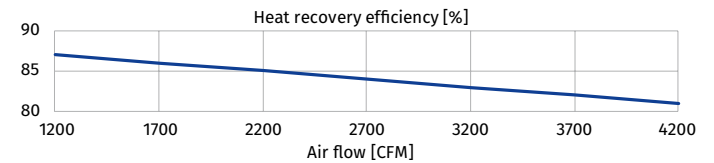
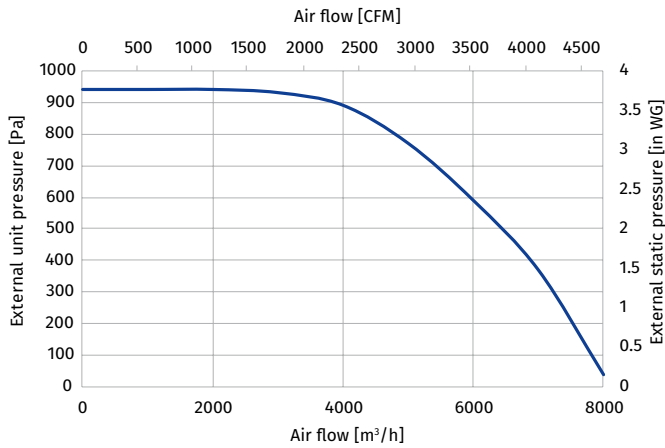
CFP 3500



CFP 5000



CFP 6000



CFH

Heat Recovery Ventilation Unit

The brand new premium line of commercial heat recovery air handling units for floor mounting with high-efficient counter-flow heat exchanger. Available in 8 standard sizes based on the air flow capacity of 470, 705, 880, 1400, 2000, 3000, 3500, 5300 CFM. Optionally accomplished with electric heater or water heater and ready for operation with all necessary control elements.

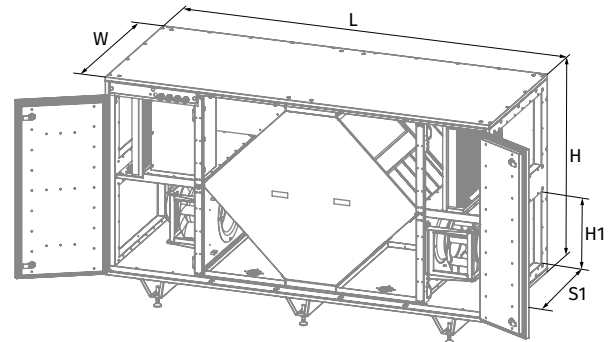


Main Features

- High-efficient EC fans, backward-curved, external rotor. Low power consumption at any speed, low noise level and stable operation in any climate conditions.
- Integrated plug-and-play controls on the basis of the Carel controller. Easy connecting via web-interface using the Ethernet-Modbus and BACnet.
- High-efficient counter-flow heat exchanger is made of profiled plastic plates and impregnated with elastic heat-resistant sealant.
- The stainless steel drain pan is located on the inlet and outlet sides. Casing: double skin; frameless; 1 5/8" mineral wool 90 kg/m³ for CFH 800-6000 and with frame 2" for CFH 9000. Outer skin: zinc-aluminum. The units have C4 corrosion resistance class in compliance with ISO 12944. Each model is available in left- and right-handed modifications. The units have service access on both sides and on the bottom.
- Washable MERV13, MERV8 (optional) panel filters in exhaust and supply air streams.
- Integrated control panels:
 - S30 th-Tune: standard control panel with handy interface ensures basic setup of parameters.
 - S32 pGDe: control panel with expanded functionality ensures complete setup of parameters.
- Integrated bypass of the heat exchanger with automatic damper and Belimo actuator ensures active freeze protection. Free heating and cooling functions are also available. Built-in automatic external air dampers with Belimo actuators.
- ECO-Design'18 compliant.

Overall dimensions [in]

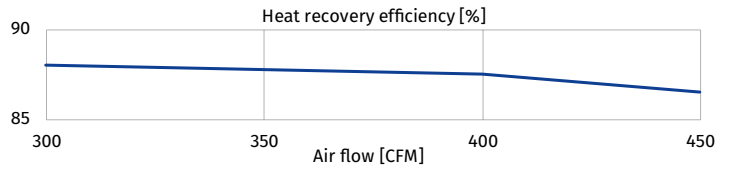
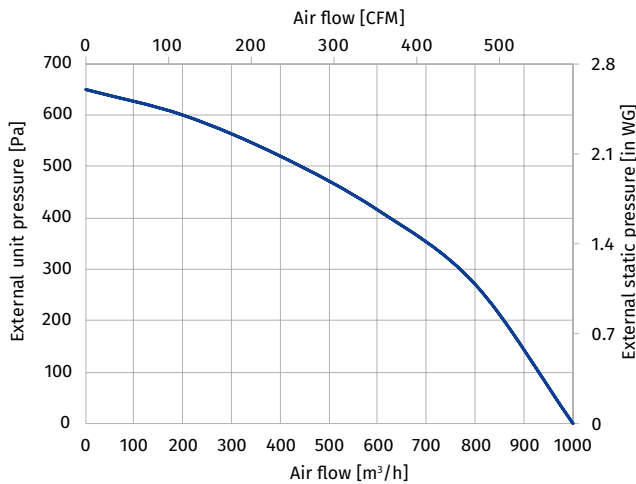
Model	L	W	H	H1	S1
CFH 800	61.02	32.28	31.50	Ø 12.40	-
CFH 1200	61.02	32.28	31.50	Ø 12.40	-
CFH 1500	74.02	29.53	37.80	13.78	23.62
CFH 2500	74.02	29.53	37.80	13.78	23.62
CFH 3500	86.61	35.04	50.79	15.75	27.56
CFH 5000	90.55	54.72	55.91	19.69	39.37
CFH 6000	90.55	54.72	55.91	19.69	39.37
CFH 9000	117.72	90.94	67.32	23.62	47.24



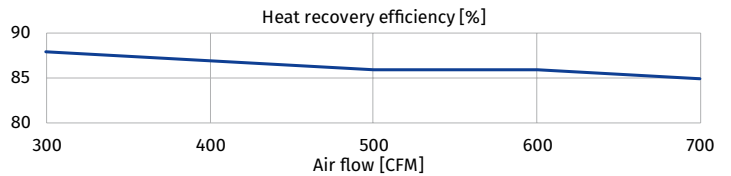
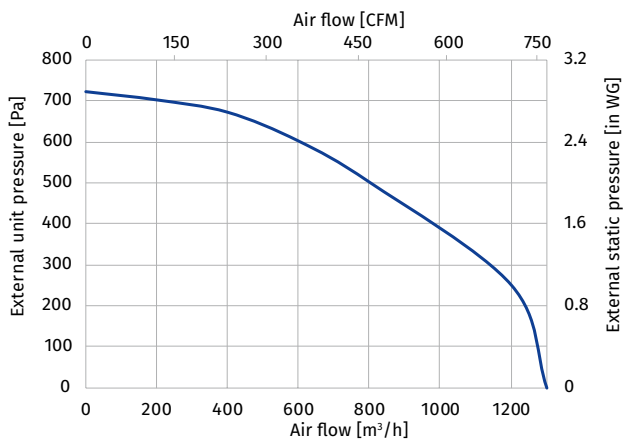
Technical Parameters

Parameters	CFH 800	CFH 1200	CFH 1500	CFH 2500	CFH 3500	CFH 5000	CFH 6000	CFH 9000
Nominal air flow [CFM]	470	705	880	1400	2000	3000	3500	5300
phase/voltage [50–60 Hz/VAC]			1~200/240			3~380/480		
power/current [kW/A]	2x0.27/2.5	2x0.61/5.3	2x0.61/5.3	2x0.835/7.6	2x1.15/3.6	2x1.33/4.25	2x2.65/8.5	2x2.65/8.5
fan speed [min ⁻¹]	2800	3000	3000	3000	2400	1350	1700	1700
perm. amb. temp. [°F]	-31...+122							
motor protection	IP54							
insulation class	F							
Filter class exhaust/supply standard (optional)	MERV13 (MERV8) / MERV13 (MERV8)							
Weight (net, without packaging) [lb]	511	511	650	650	926	1385	1385	3086
Lpa (to environment), 3 m [dBA]	35	36	35	37	42	56	42	48

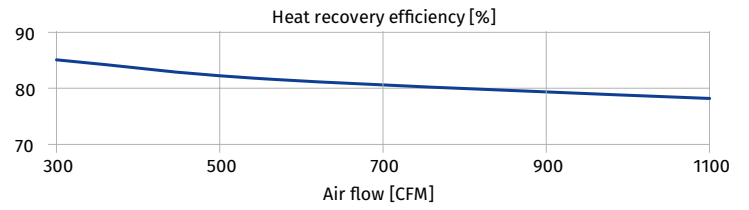
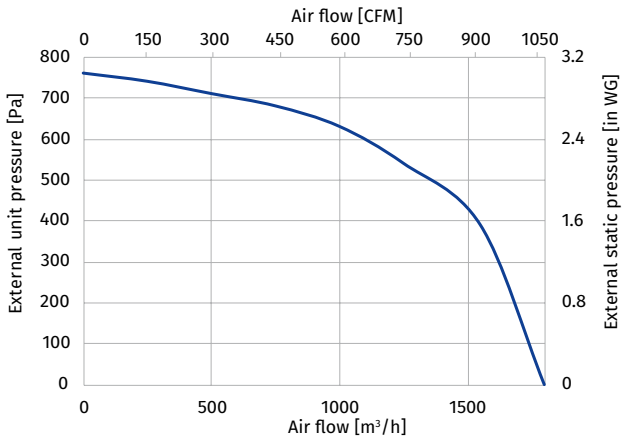
CFH 800



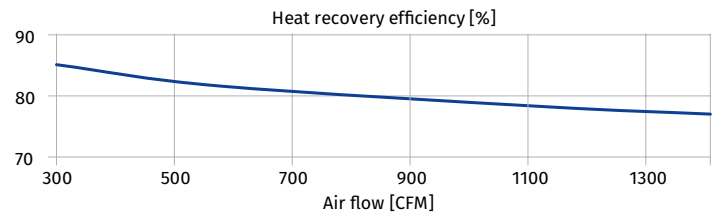
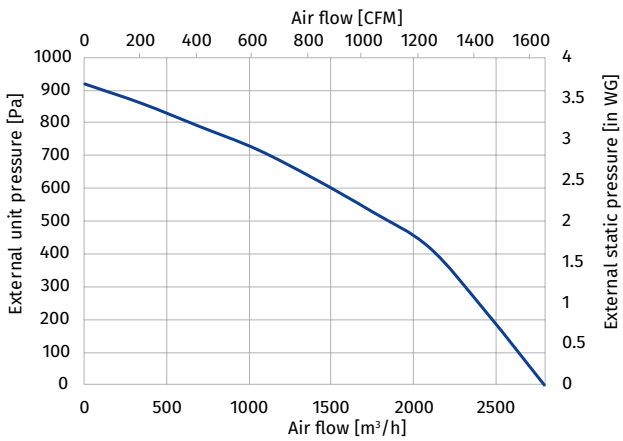
CFH 1200



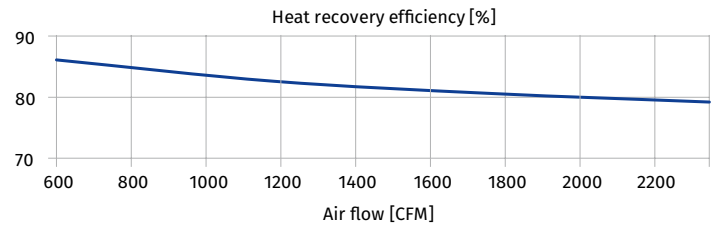
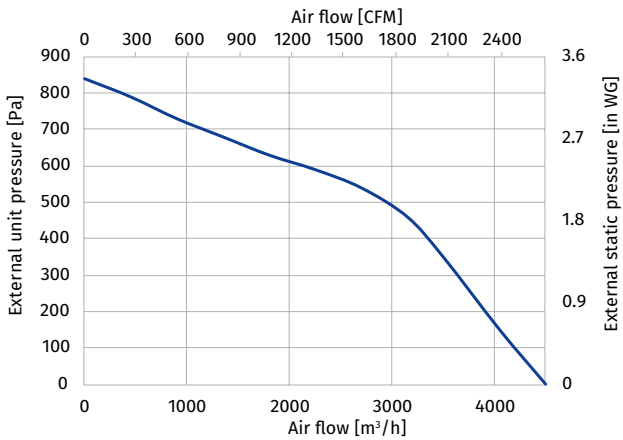
CFH 1500



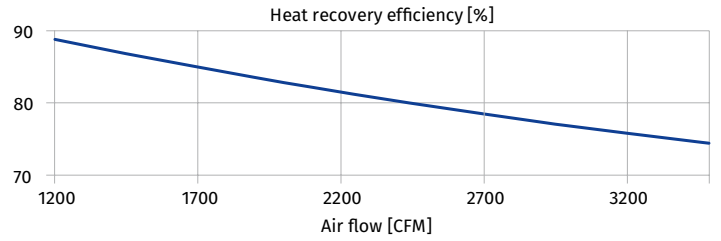
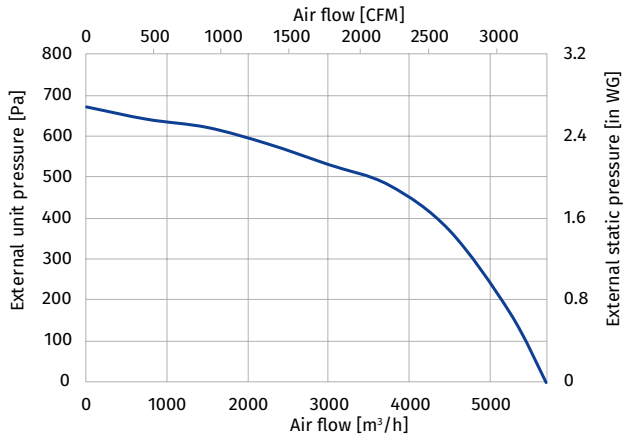
CFH 2500



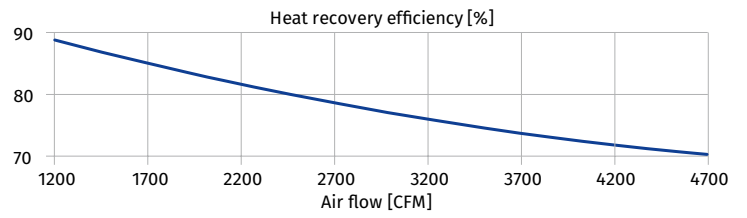
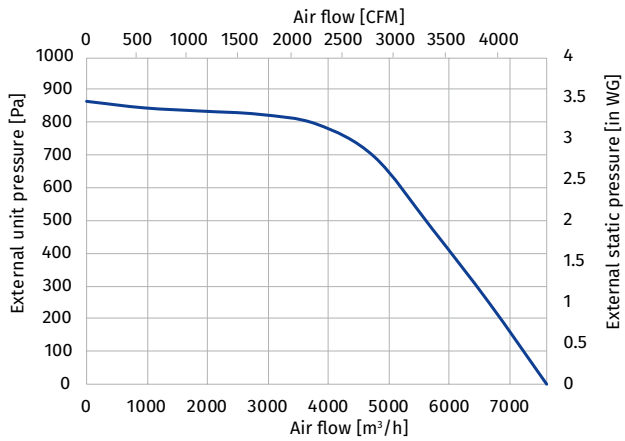
CFH 3500



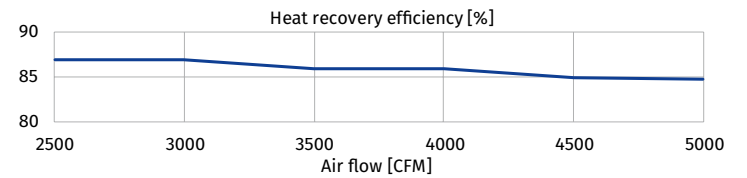
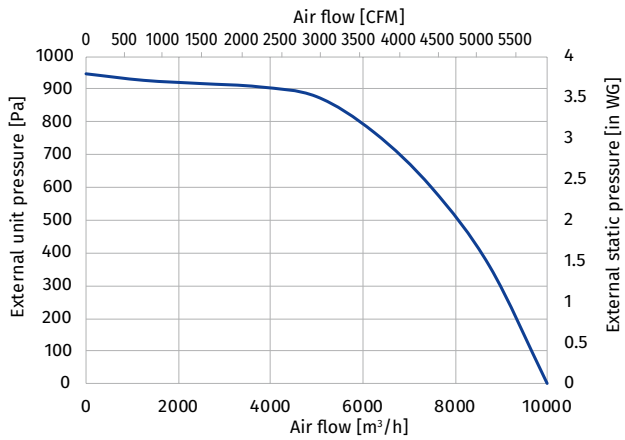
CFH 5000



CFH 6000



CFH 9000



CFV

Heat Recovery Ventilation Unit

The brand new premium line of commercial heat recovery air handling units for floor mounting with high-efficient counter-flow heat exchanger. Available in five standard sizes based on the air flow capacity of 470, 705, 880, 1400, 2000, 3000, 3500 CFM. Optionally accomplished with electric heater or water heater and ready for operation with all necessary control elements.

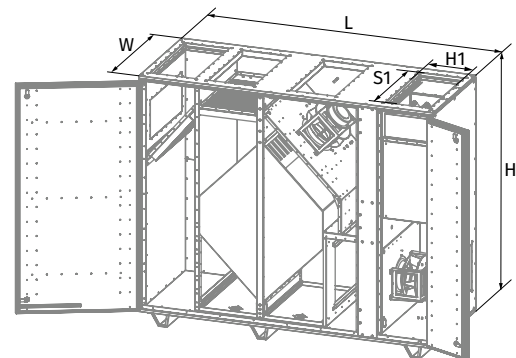


Main Features

- High-efficient EC fans, backward-curved, external rotor. Low power consumption at any speed, low noise level and stable operation in any climate conditions.
- Integrated plug-and-play controls on the basis of the Carel controller. Easy connecting via web-interface using the Ethernet-Modbus and BACnet.
- Insulated double-skin frameless casing.
- High-efficient counter-flow heat exchanger is made of profiled plates and impregnated with elastic heat-resistant sealant.
- The stainless steel drain pan is located on the inlet and outlet sides..
- The casing panels are made of steel with zinc-aluminium coating and internally lined with 1 5/8" heat- and sound-insulating mineral wool layer. The units have C4 corrosion resistance class in compliance with ISO 12944. Each model is available in left- and right-handed modifications. The units have service access on both sides and on the bottom.
- Washable MERV13, MERV8 (optional) panel filters in exhaust and supply air streams.
- Integrated control panels:
 - S30 th-Tune: standard control panel with handy interface ensures basic setup of parameters.
 - S32 pGDe: control panel with expanded functionality ensures complete setup of parameters.
- Integrated bypass of the heat exchanger with automatic damper and Belimo actuator ensures active freeze protection. Free heating and cooling functions are also available. Built-in automatic external air dampers with Belimo actuators.
- ECO-Design'18 compliant.

Overall dimensions [in]

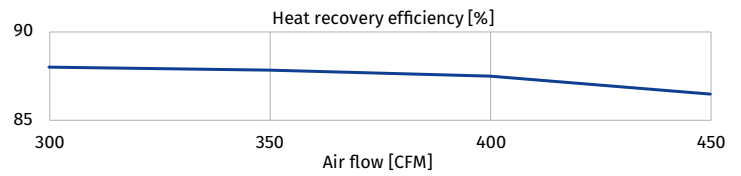
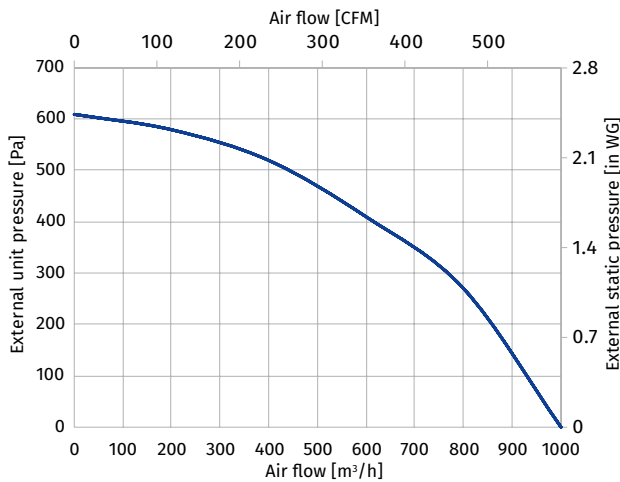
Model	L	W	H	H1	S1
CFV 800	55.12	31.50	49.21	Ø 12.40	-
CFV 1200	55.12	31.50	49.21	Ø 12.40	-
CFV 1500	76.77	29.53	61.02	11.81	23.62
CFV 2500	76.77	29.53	61.02	11.81	23.62
CFV 3500	51.18	49.61	50.79	11.81	23.62
CFV 5000	91.73	54.72	70.87	15.75	39.37
CFV 6000	91.73	54.72	70.87	15.75	39.37



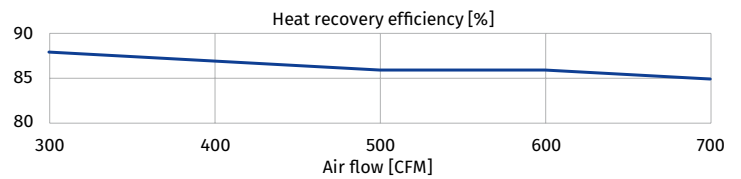
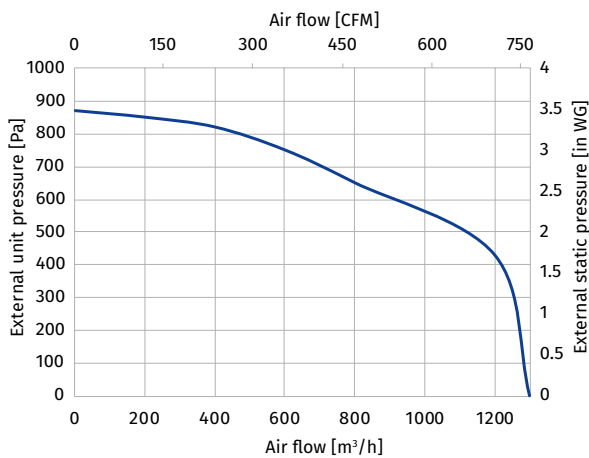
Technical Parameters

Parameters	CFV 800	CFV 1200	CFV 1500	CFV 2500	CFV 3500	CFV 5000	CFV 6000
Nominal air flow [CFM]	470	705	880	1400	2000	3000	3500
phase/voltage [50–60 Hz/VAC]	1~200/240				3~380/480		
power/current [kW/A]	2x0.28/2.5	2x0.61/5.3	2x0.53/4.8	2x0.75/6.8	2x1.15/3.6	2x1.32/4.25	2x2.6/8.5
fan speed [min ⁻¹]	2800	3000	3000	3000	2400	1350	1700
perm. amb. temp. [°F]				-31...+122			
motor protection				IP54			
insulation class				F			
Filter class exhaust/supply standard (optional)	MERV13 (MERV8) / MERV13 (MERV8)						
Weight (net, without packaging) [lb]	573	573	676	676	1135	1576	1576
Lpa (to environment), 3 m [dBA]	35	36	35	37	42	56	42

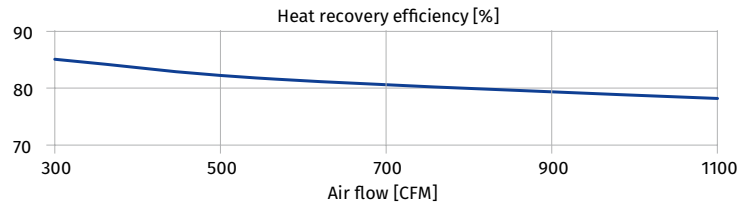
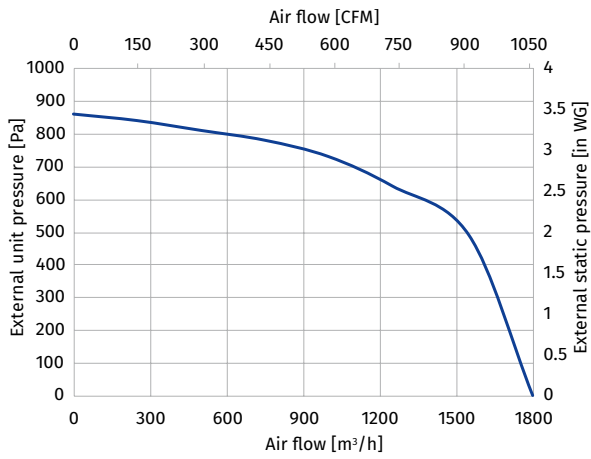
CFV 800



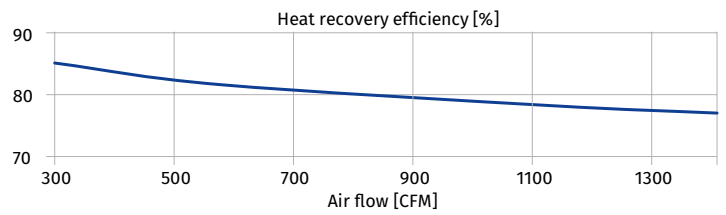
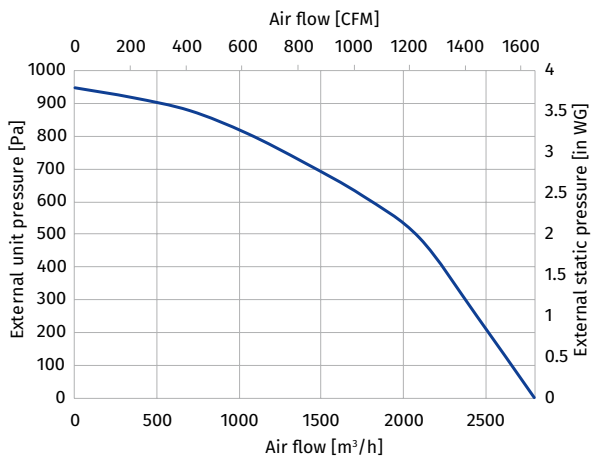
CFV 1200



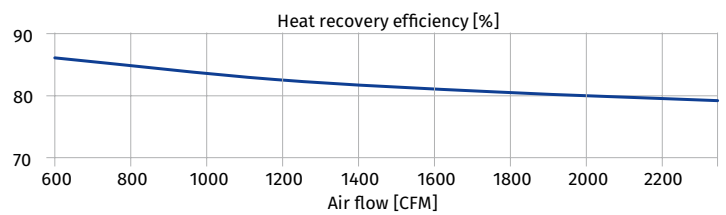
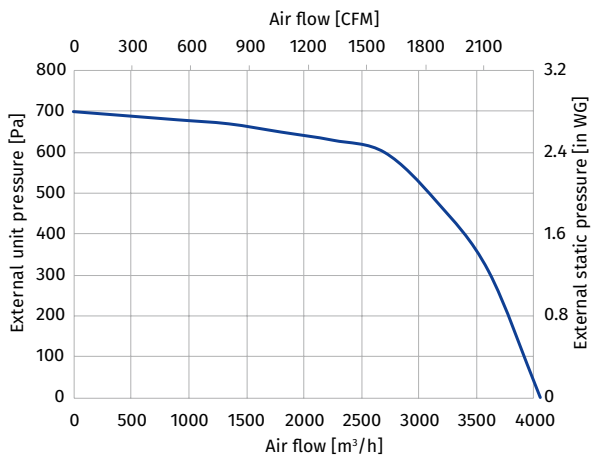
CFV 1500



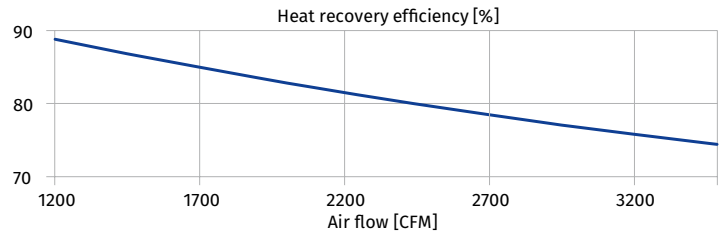
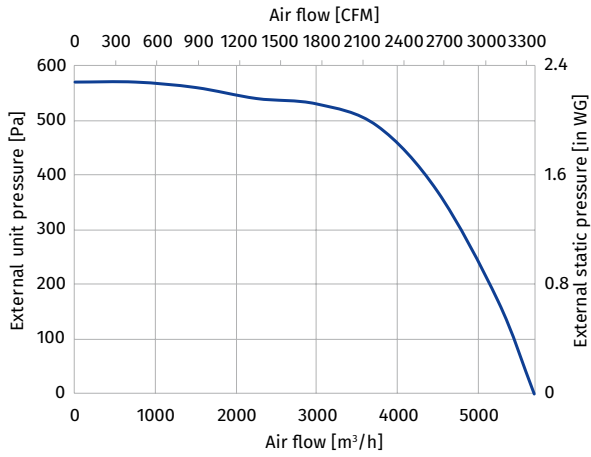
CFV 2500



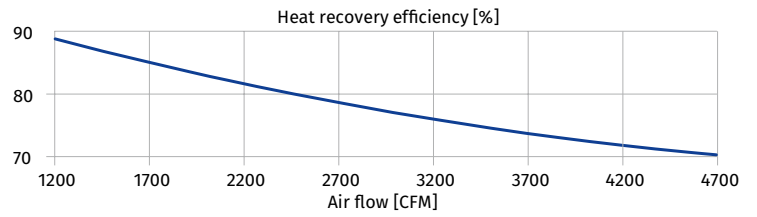
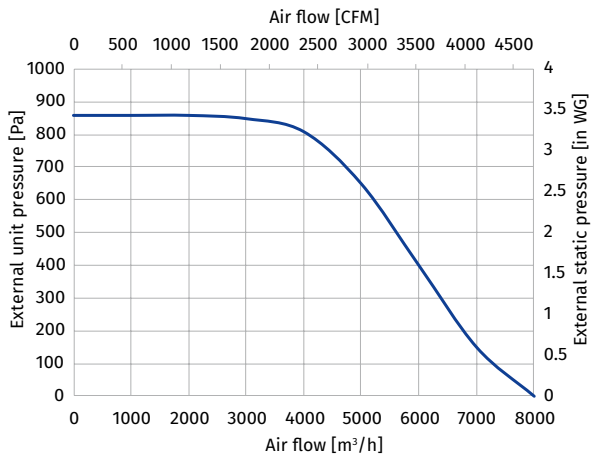
CFV 3500



CFV 5000



CFV 6000



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