

AIRVENTS



Premium line of commercial
heat recovery air handling units

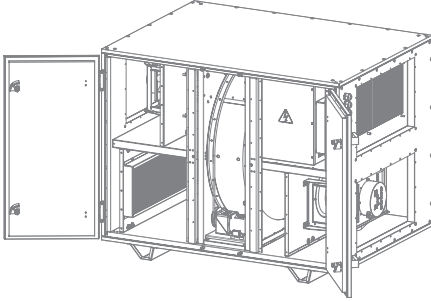
ERV / HRV

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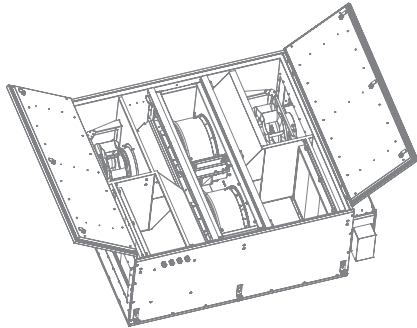
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To provide buildings with the best possible balance of energy efficiency, air quality and comfort, Vents-US offers standard air handling units with simplified on-site installation and proven, tested performance. Our air handling solutions deal with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

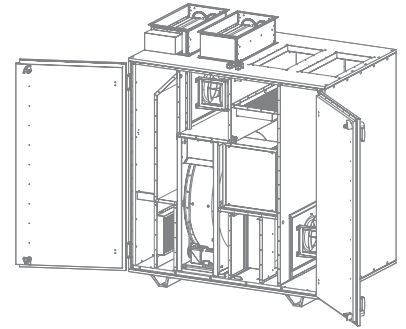
ERV/HRV WITH ROTARY HEAT EXCHANGER



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

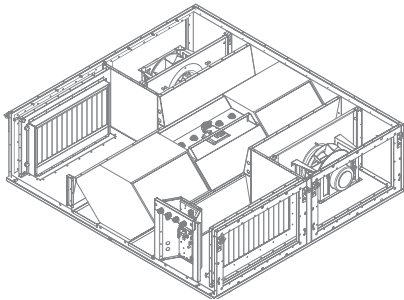


RP
Ceiling-mounted units 470-6000 CFM
800-2500 m³/h

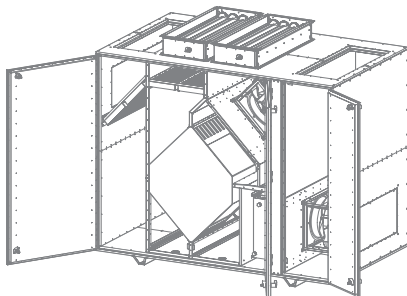


RV
Low-footprint units with vertical outlets 470-3530 CFM
800-6000 m³/h

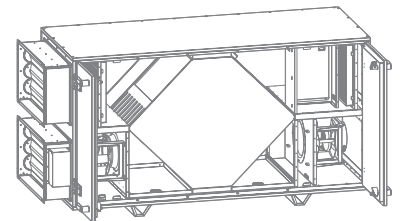
HRV WITH COUNTER-FLOW PLATE HEAT EXCHANGER



CFP
Ceiling-mounted units 295-3530 CFM
500-5000 m³/h



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



CFH
Double-deck units 470-5300 CFM
800-9000 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 (AV12) casing
- ECO-Design'18 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):



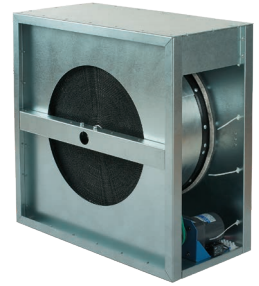
- Operation in comfort, precomfort or economy mode
- Temperature control
- Weekly schedule setting: holiday and special day functions, selection of up to four daily time bands with settings for each operating mode
- Coils and heat exchanger auto protection
- Air pressure control, air flow and humidity 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, freeheating 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.

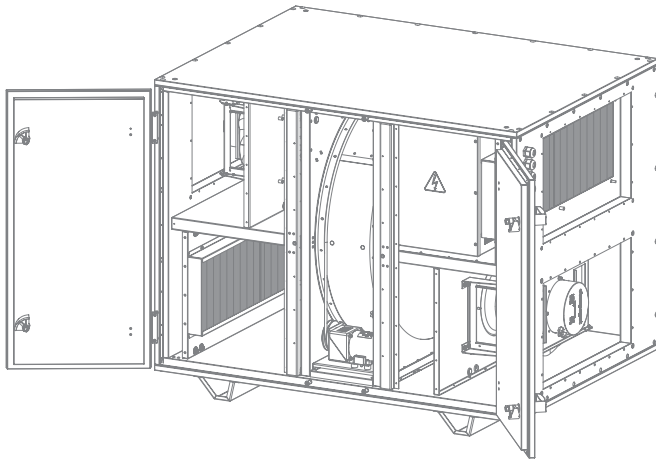
This significantly increases thermal resistance and reduces heat loss, especially for outdoor installation. It also prevents condensation on the surface when air cooling is on. Casing is made of zinc-aluminum coated sheet steel heat- and sound-insulated with 1^{9/16"} mineral wool layer and with frame 50 mm.

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



HEAT RECOVERY VENTILATION UNIT RH



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:

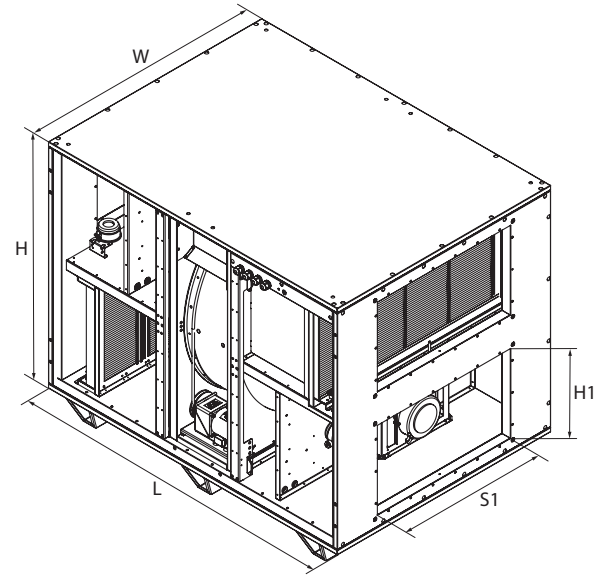
- High-efficient EC fans, backward-curved, external rotor. Low power consumption at any speed, low noise level and stable operation in any climate conditions.
- Integrated plug-and-play controls on the basis of the Carel controller. Easy connecting via web-interface using the Ethernet-Modbus and BACnet.
- High-efficient aluminum rotary heat exchanger.
- Casing: Double skin; frameless; 40 mm mineral wool 90 kg/m³ for RH 800-6000 and with frame 50 mm 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:
 - A30 th-Tune: standard control panel with handy interface ensures basic setup of parameters.
 - A32 pGDe: control panel with expanded functionality ensures complete setup of parameters.
- Integrated automatic external dampers with Belimo actuators.
- ECO-Design'18 compliant.

Technical parameters

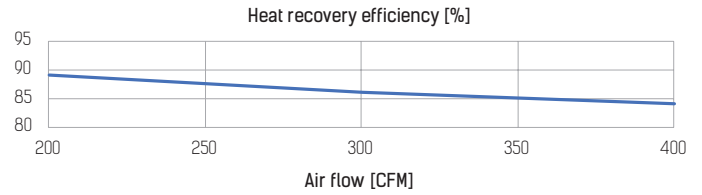
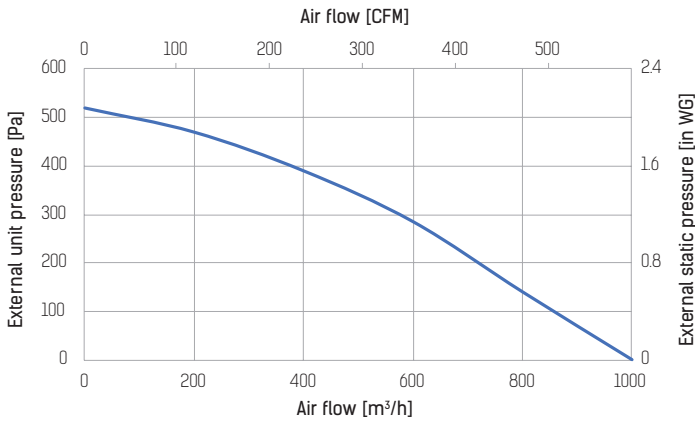
Model	RH 800	RH 1200	RH 1500	RH 2500	RH 3500	RH 5000	RH 6000	RH 9000	
Nominal air flow [CFM]	470	705	883	1471	2060	2943	3531	5298	
EC fans	phase/voltage [50-60 Hz/VAC]	1~200/240				3~380/480			
	power/current [kW/A]	2x0.27/2.5	2x0.61/5.3	2x0.61/5.3	2x0.835/7.6	2x1.23/3.95	2x1.41/3.95	2x2.74/8.8	2x2.74/8.8
	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	

Overall dimensions [in]

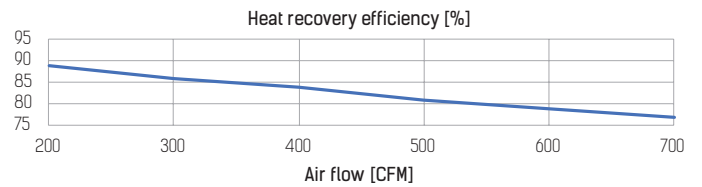
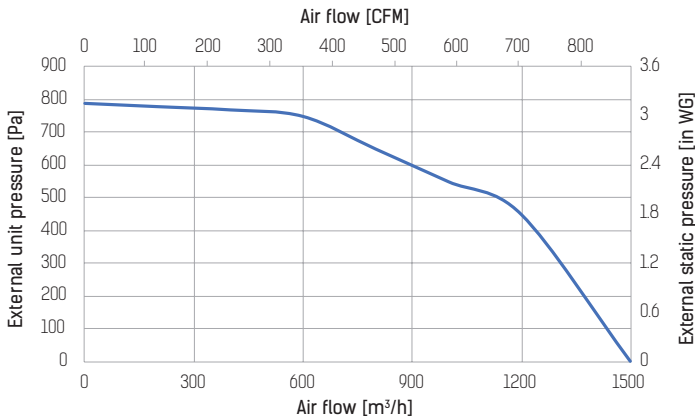
	RH 800	RH 1200	RH 1500	RH 2500	RH 3500	RH 5000	RH 6000	RH 9000
L	55.12	55.12	51.18	51.18	51.18	75.20	75.20	82.28
W	30.12	30.12	37.80	37.80	49.61	54.72	54.72	68.43
H	32.28	32.28	37.80	37.80	50.79	55.91	55.91	71.46
H1	∅ 12.40	∅ 12.40	13.78	13.78	15.75	19.69	19.69	23.62
S1	-	-	23.62	23.62	27.56	39.37	39.37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



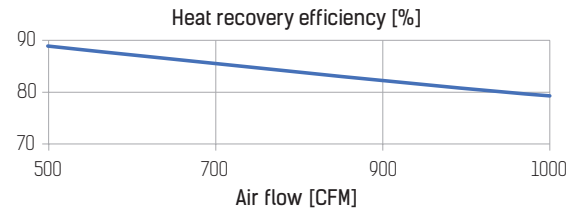
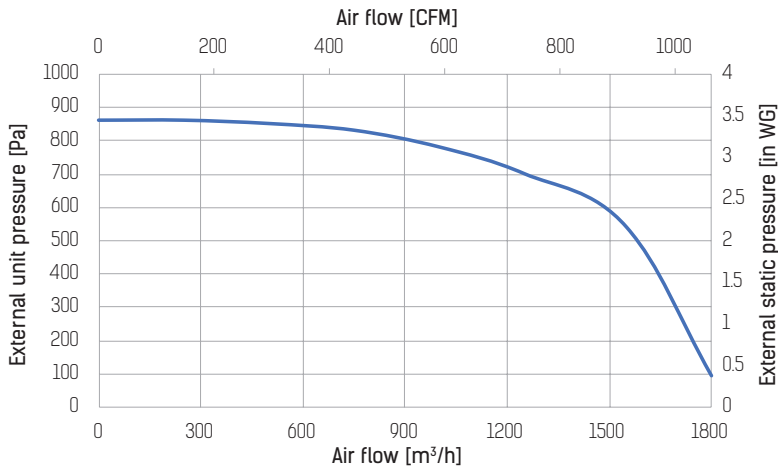
RH 800



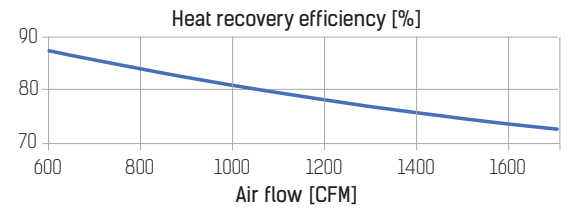
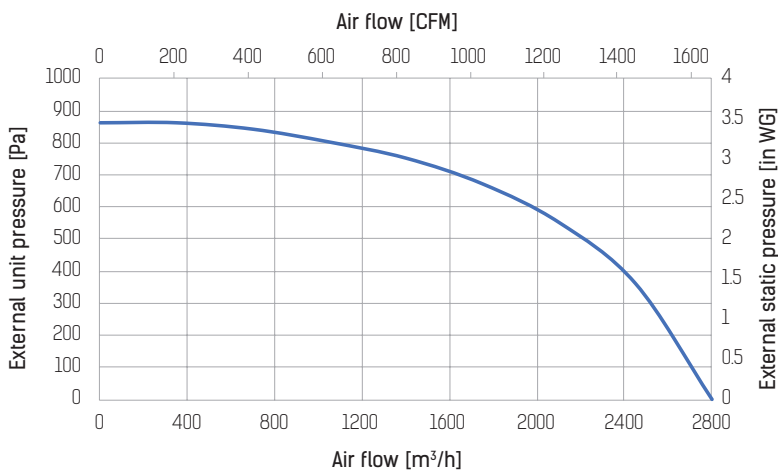
RH 1200



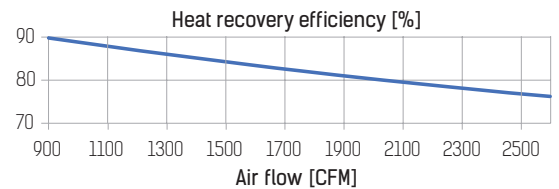
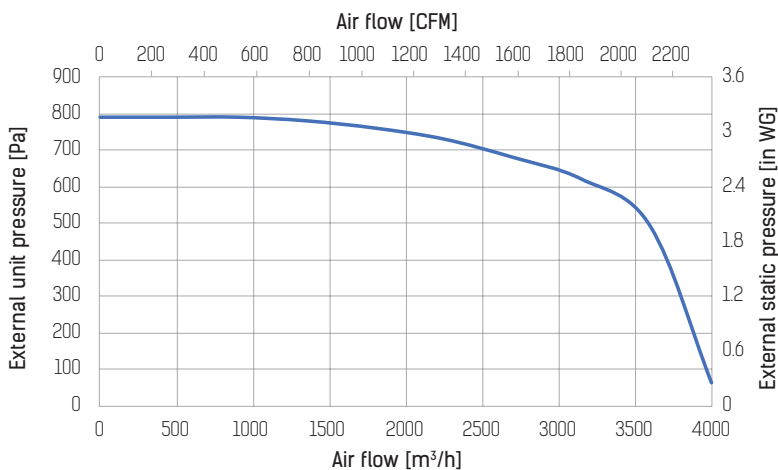
RH 1500



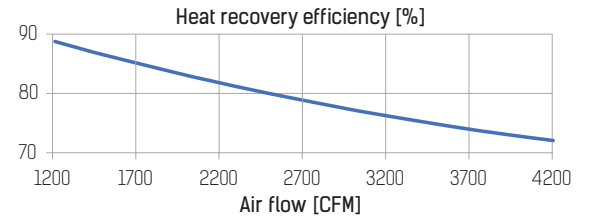
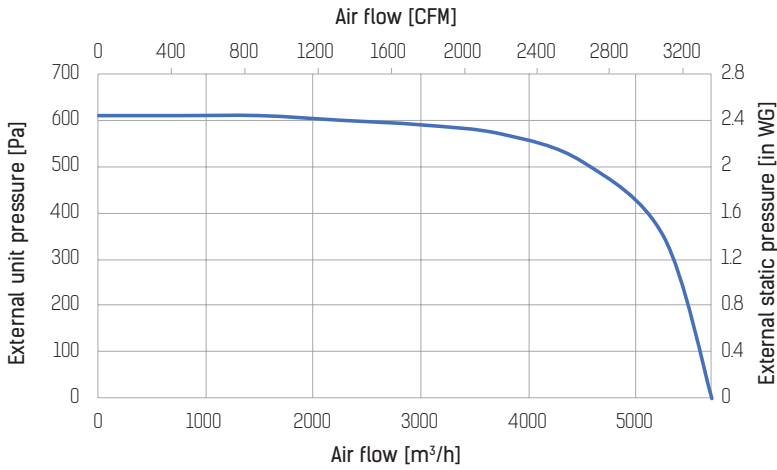
RH 2500



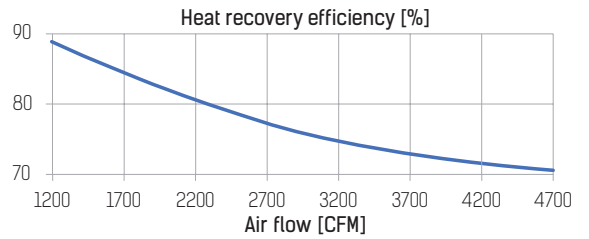
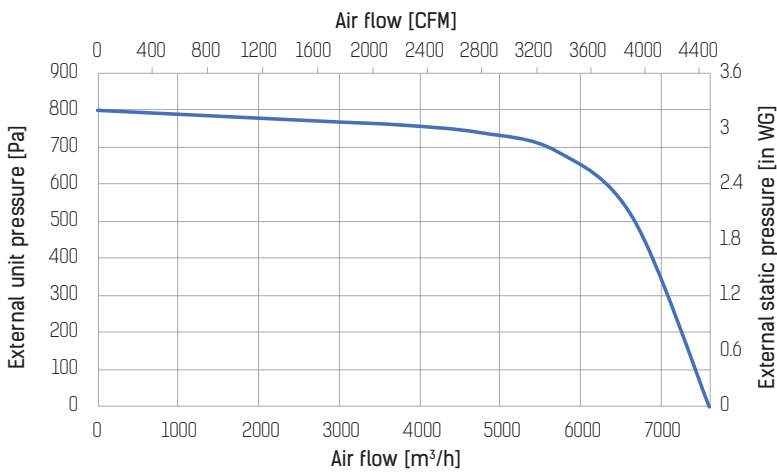
RH 3500



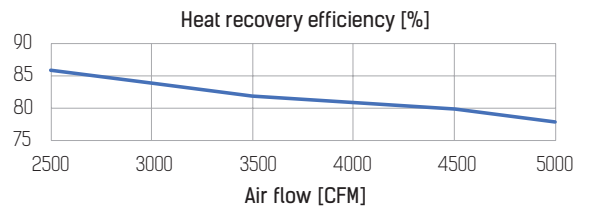
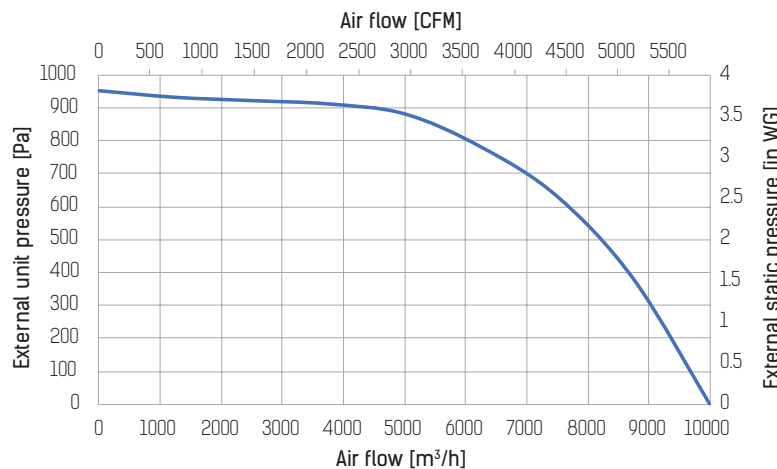
RH 5000



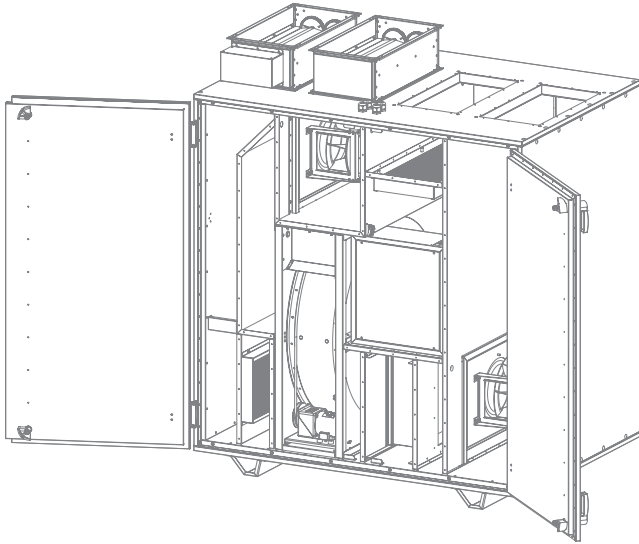
RH 6000



RH 9000



HEAT RECOVERY VENTILATION UNIT RV



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:

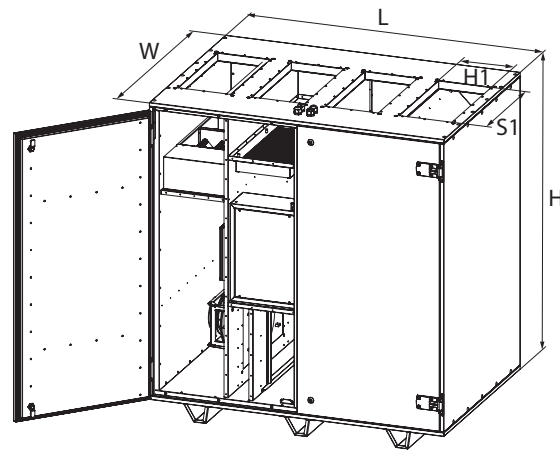
- High-efficient EC fans, backward-curved, external rotor. Low power consumption at any speed, low noise level and stable operation in any climate conditions.
- Integrated plug-and-play controls on the basis of the Carel controller. Easy connecting via web-interface using the Ethernet-Modbus and BACnet.
- 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^{9/16}" 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:
 - A30 th-Tune: standard control panel with handy interface ensures basic setup of parameters.
 - A32 pGDe: control panel with expanded functionality ensures complete setup of parameters.
- Integrated automatic external dampers with Belimo actuators.
- ECO-Design'18 compliant.

Technical parameters

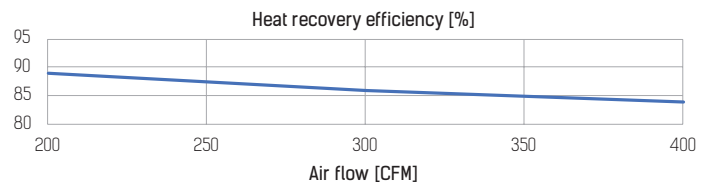
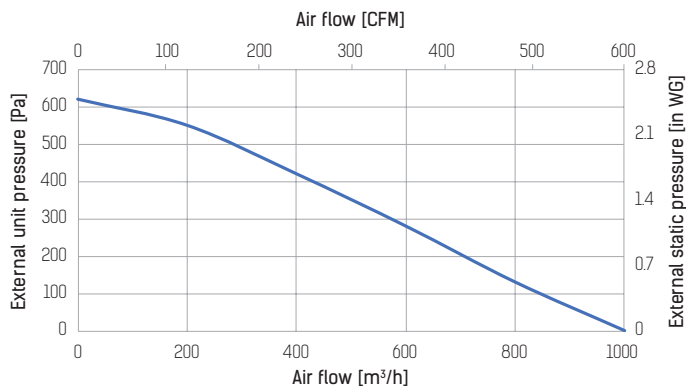
Model	RV 800	RV 1200	RV 1500	RV 2500	RV 3500	RV 5000	RV 6000	
Nominal air flow [CFM]	470	705	883	1471	2060	2943	3531	
EC fans	phase/voltage [50–60 Hz/VAC]		1~200/240			3~380/480		
	power/current [kW/A]		2x0.28/2.5	2x0.61/5.3	2x0.61/5.3	2x0.835/7.6	2x1.23/3.95	2x1.41/3.95
	fan speed [min ⁻¹]		2800	3000	3000	3000	2400	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	
Lpa (to environment), 3 m [dBA]		35	36	35	39	41	40	

Overall dimensions [in]

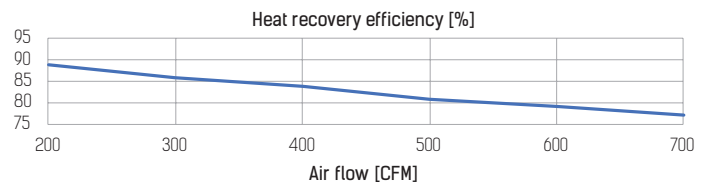
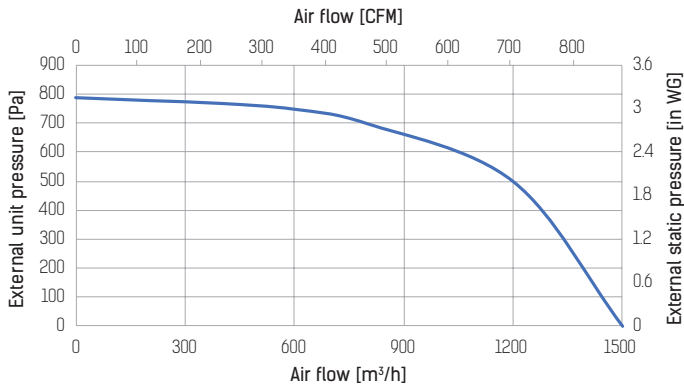
Dimensions [in]	RV 800	RV 1200	RV 1500	RV 2500	RV 3500	RV 5000	RV 6000
L	44.88	44.88	55.12	55.12	62.99	75.20	75.20
W	30.91	30.91	37.80	37.80	50.79	54.72	54.72
H	49.21	49.21	55.12	55.12	73.23	82.28	82.28
H1	∅ 9.84	∅ 9.84	9.84	9.84	11.81	19.69	19.69
S1	-	-	19.69	19.69	23.62	39.37	39.37



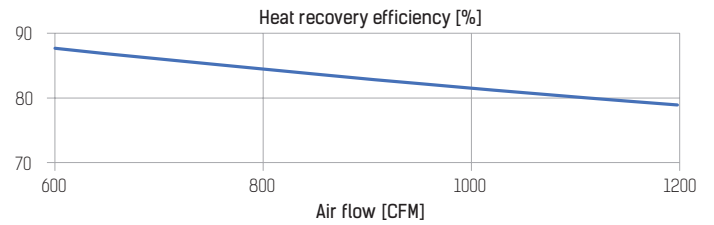
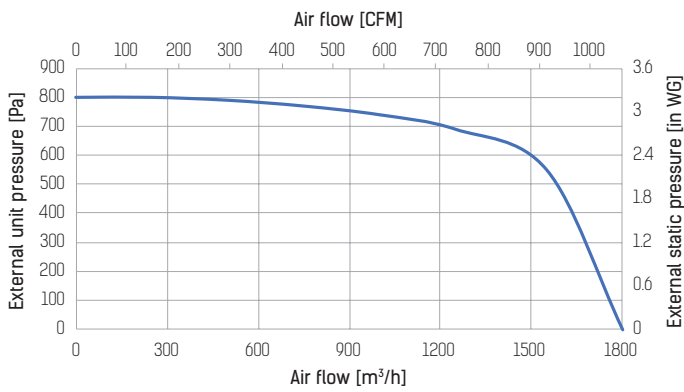
RV 800



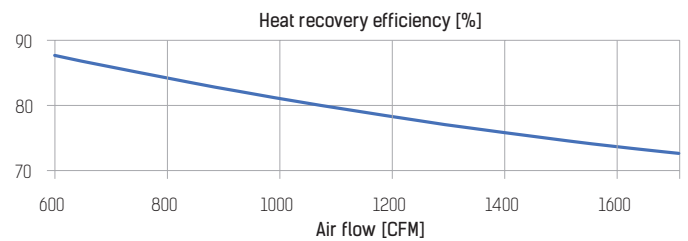
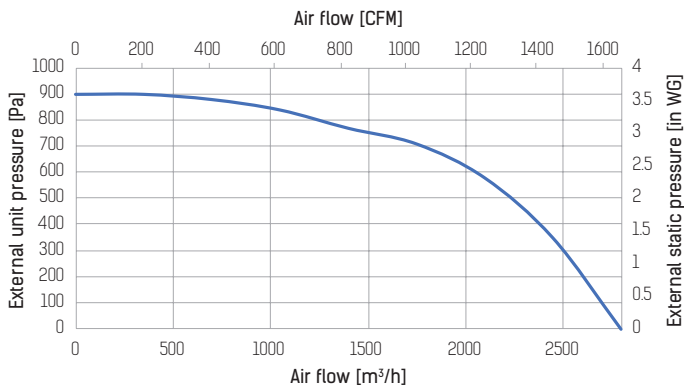
RV 1200



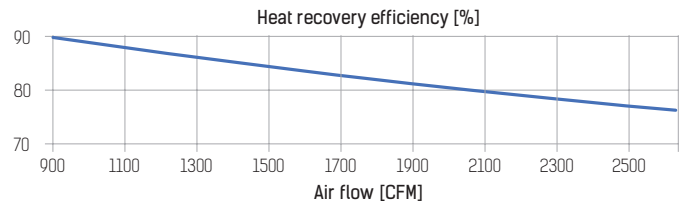
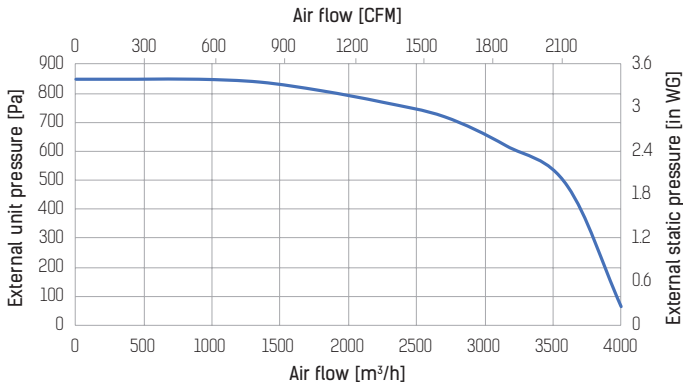
RV 1500



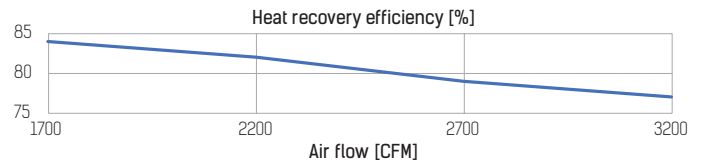
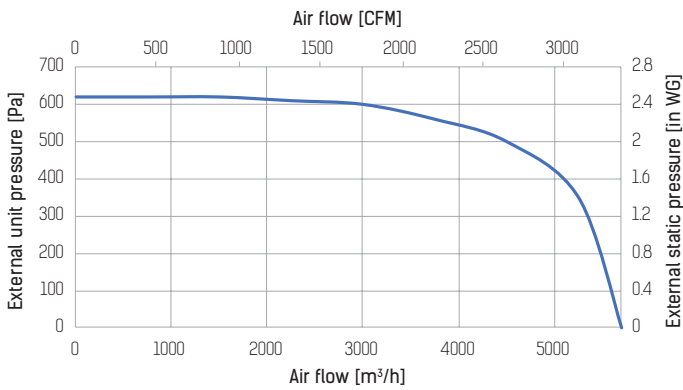
RV 2500



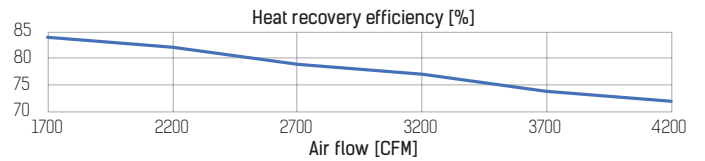
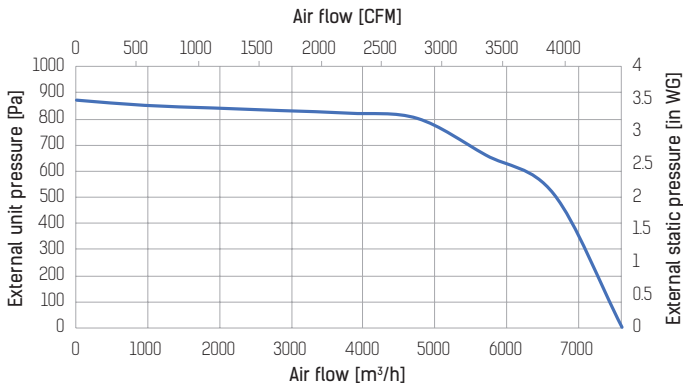
RV 3500



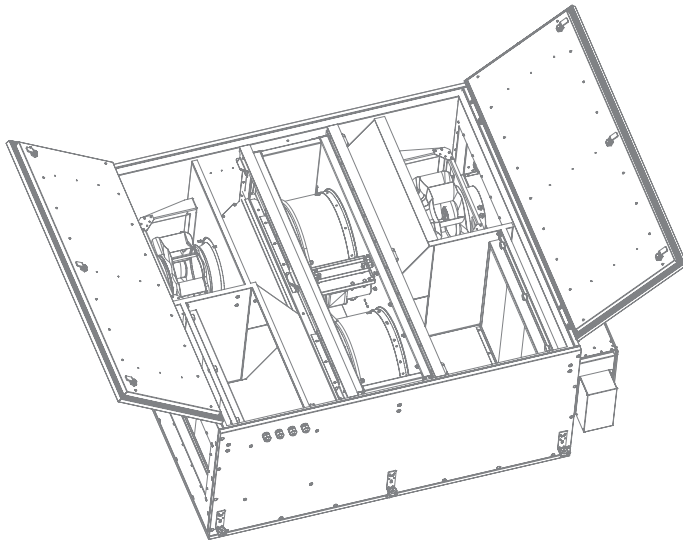
RV 5000



RV 6000



HEAT RECOVERY VENTILATION UNIT RP



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:

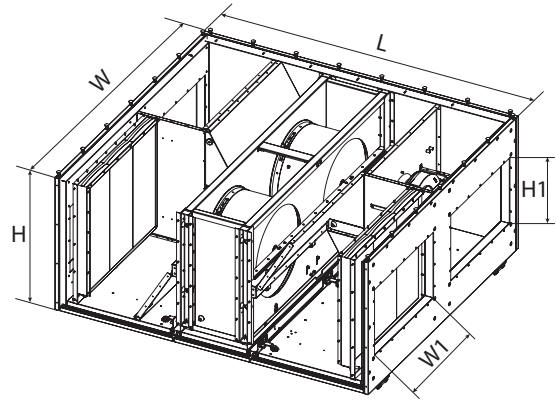
- High-efficient EC fans, backward-curved, external rotor. Low power consumption at any speed, low noise level and stable operation in any climate conditions.
- Integrated plug-and-play controls on the basis of the Carel controller. Easy connecting via web-interface using the Ethernet-Modbus and BACnet.
- 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^{9/16}" 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:
 - A30 th-Tune: standard control panel with handy interface ensures basic setup of parameters.
 - A32 pGDe: control panel with expanded functionality ensures complete setup of parameters.
- Integrated automatic external dampers with Belimo actuators.
- ECO-Design'18 compliant.

Technical parameters

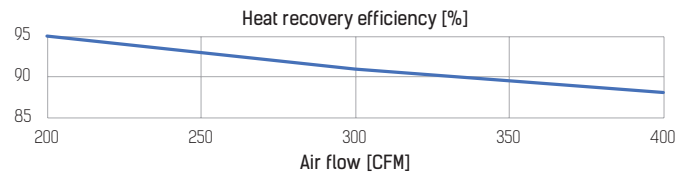
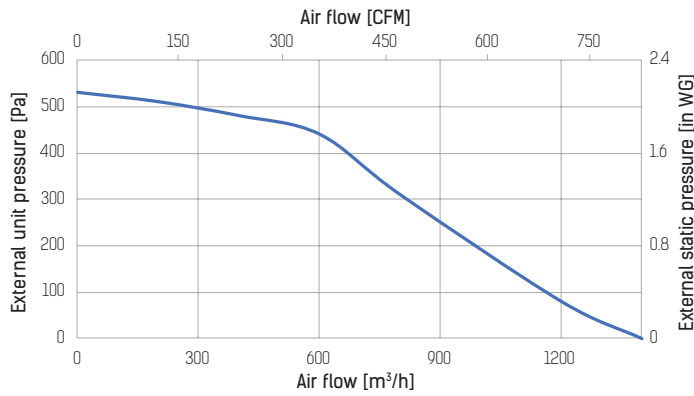
Model	RP 800	RP 1500	RP 2500	
Nominal air flow [CFM]	470	883	1471	
EC fans	phase/voltage [50–60 Hz/VAC]			
	1~200/277			
	power/current [kW/A]	2x0.169/1.75	2x0.46/3.0	2x0.74/3.75
	fan speed [min ⁻¹]	4120	2848	2640
	perm. amb. temp. [°F]	-31...+122		
motor protection	IP54			
insulation class	F			
Filter 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	

Overall dimensions [in]

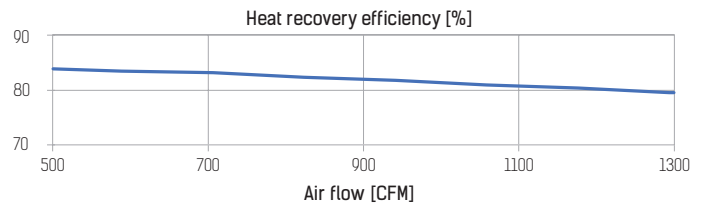
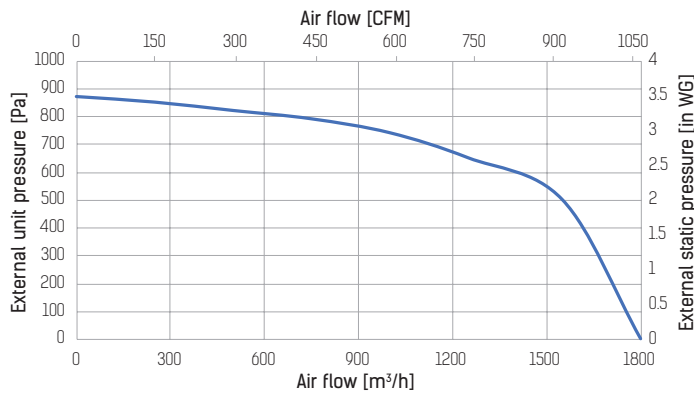
	RP 800	RP 1500	RP 2500
L		55	
W		51	
W1		20	
H		24	
H1		11	



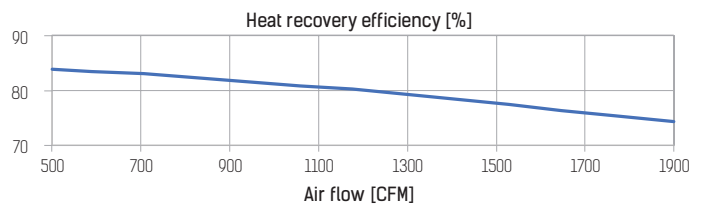
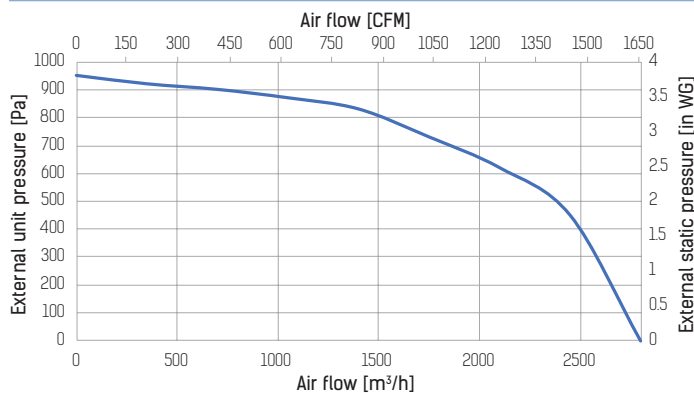
RP 800



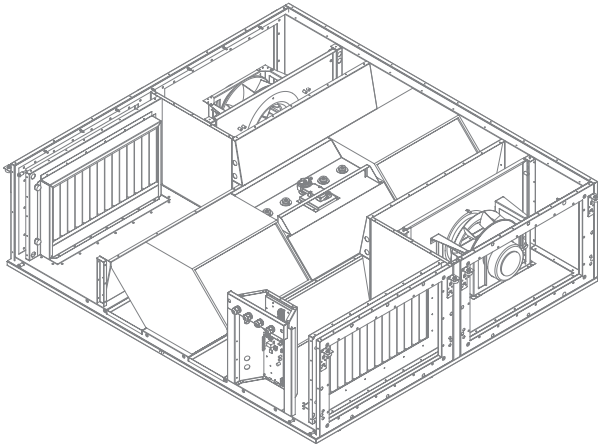
RP 1500



RP 2500



HEAT RECOVERY VENTILATION UNIT CFP



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, 412, 706, 883, 1471, 2060, 2943, 3531 CFM.

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

Main features:

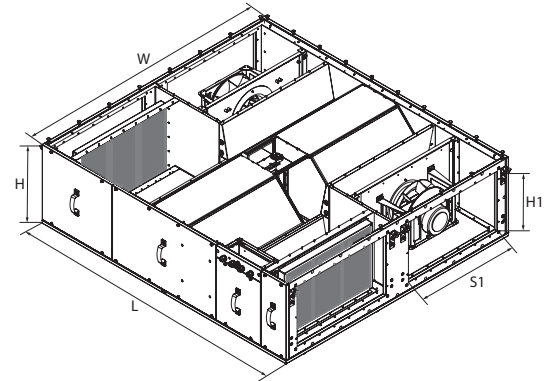
- High-efficient EC fans, backward-curved, external rotor. Low power consumption at any speed, low noise level and stable operation in any climate conditions.
- Integrated plug-and-play controls on the basis of the Carel controller. Easy connecting via web-interface using the Ethernet-Modbus and BACnet.
- 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; 40 mm mineral wool 90 kg/m³ for CFP 500-3500 and with frame 50 mm 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:
 - A30 th-Tune: standard control panel with handy interface ensures basic setup of parameters.
 - A32 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.

Technical parameters

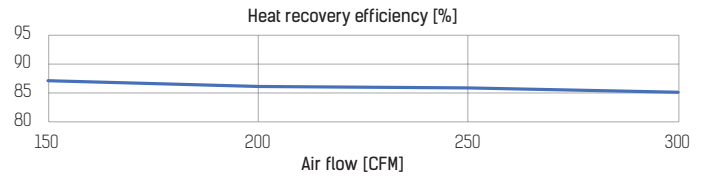
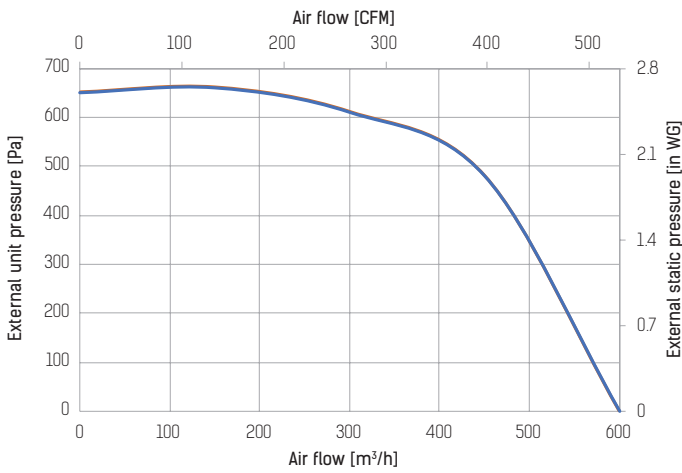
Model	CFP 500	CFP 700	CFP 1200	CFP 1500	CFP 2500	CFP 3500	CFP 5000	CFP 6000	
Nominal air flow [CFM]	295	412	706	883	1471	2060	2943	3531	
EC fans	phase/voltage [50–60 Hz/VAC]		1~200/240				3~380/480		
	power/current [kW/A]		2x0.169/1.75	2x0.169/1.75	2x0.61/5.3	2x0.46/3.0	2x0.74/3.75	2x1.14/1.8	2x2.65/8.5
	fan speed [min ⁻¹]		4120	41120	3200	2848	2640	2400	1350
	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	
Lpa (to environment), 3 m [dBA]		35	35	39	35	39	42	40	

Overall dimensions [in]

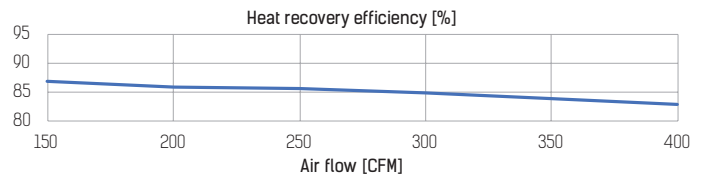
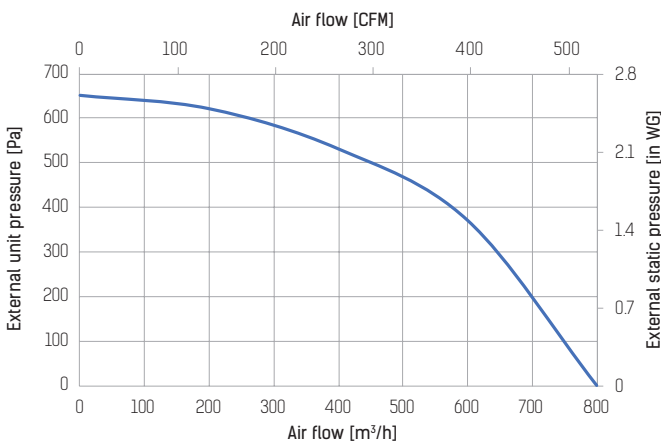
	CFP 500	CFP 700	CFP 1200	CFP 1500	CFP 2500	CFP 3500	CFP 5000	CFP 6000
L	59.06	59.06	70.87	64.80	64.80	74.02	114.17	114.17
W	42.52	42.52	56.69	59.06	59.06	59.06	74.80	74.80
H	14.17	14.17	14.96	18.90	18.90	24.80	39.37	39.37
H1	Ø 9.84	Ø 9.84	9.84	13.78	13.78	13.78	19.69	19.69
S1	-	-	19.69	23.62	23.62	23.62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



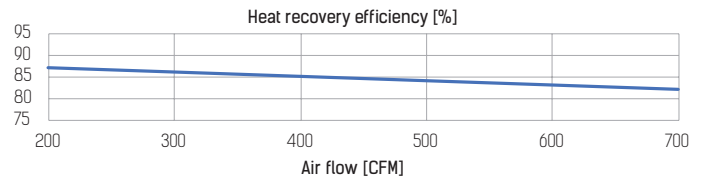
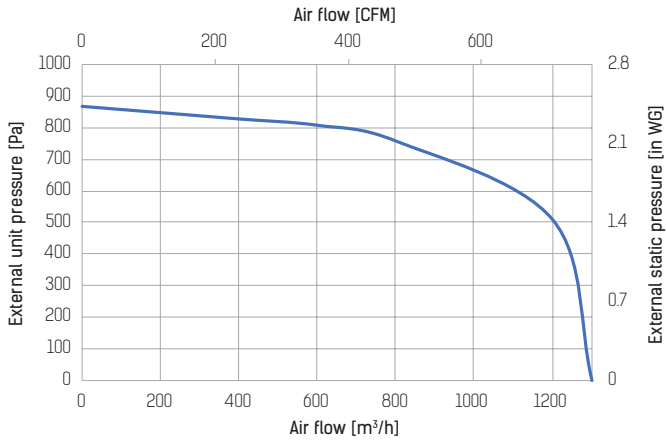
CFP 500



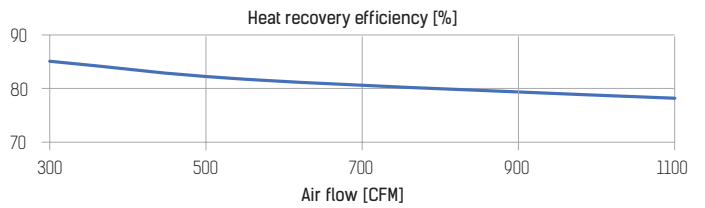
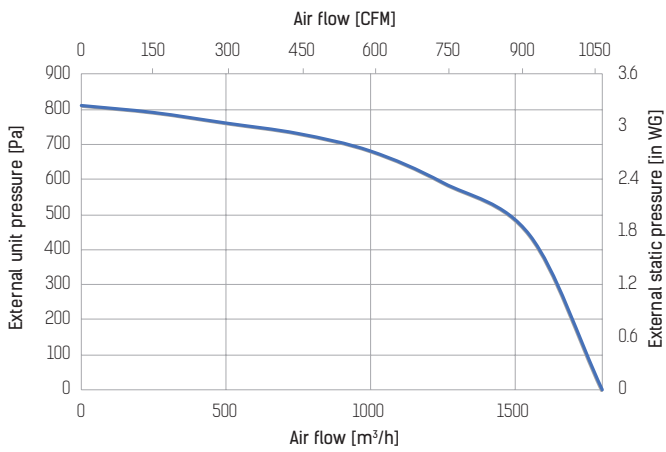
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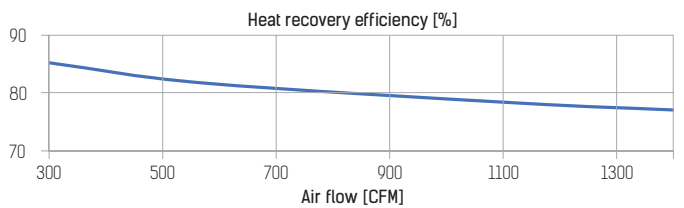
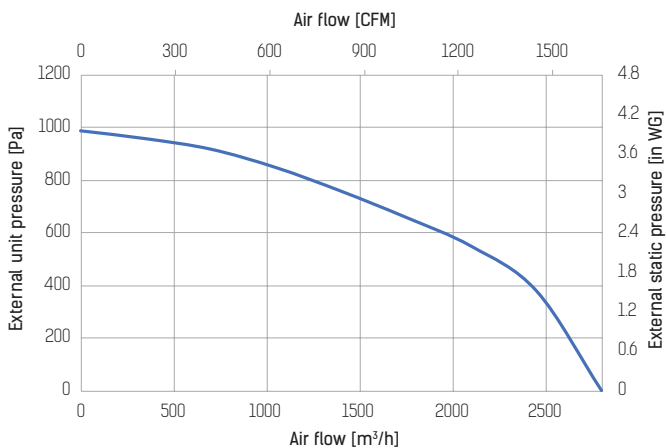
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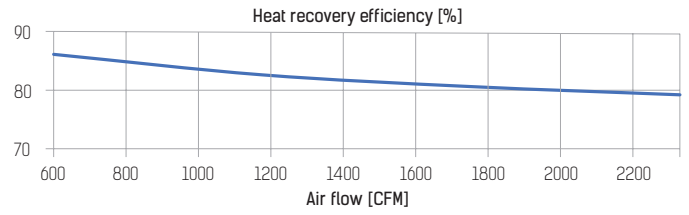
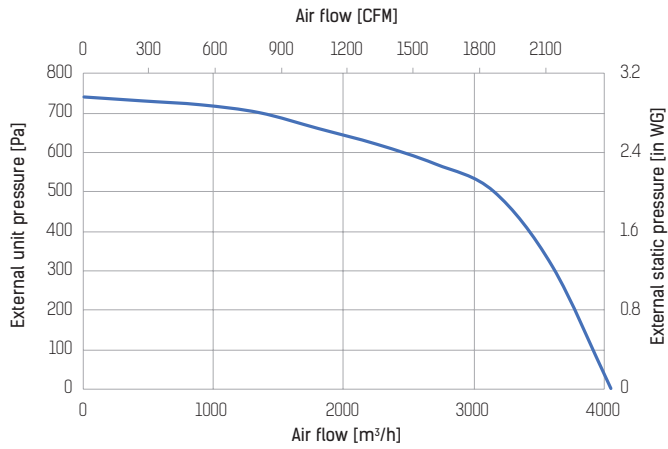
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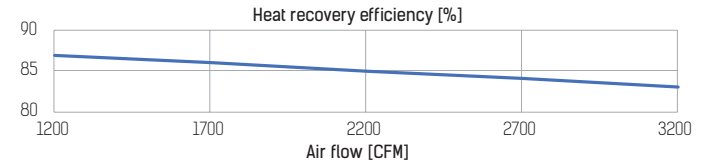
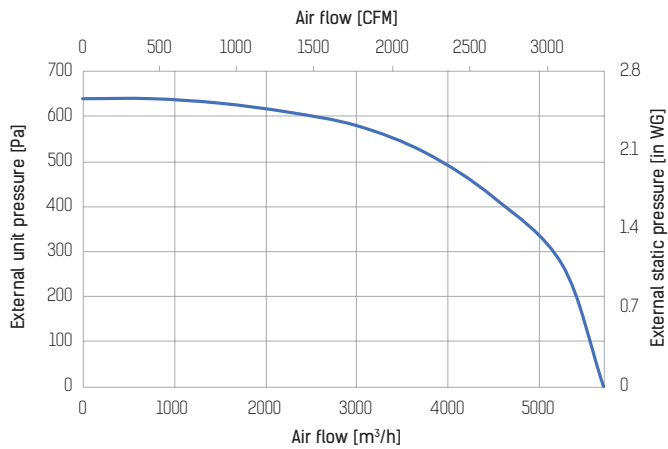
CFP 2500



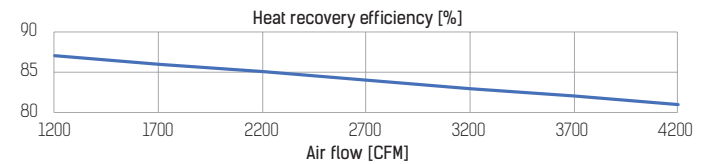
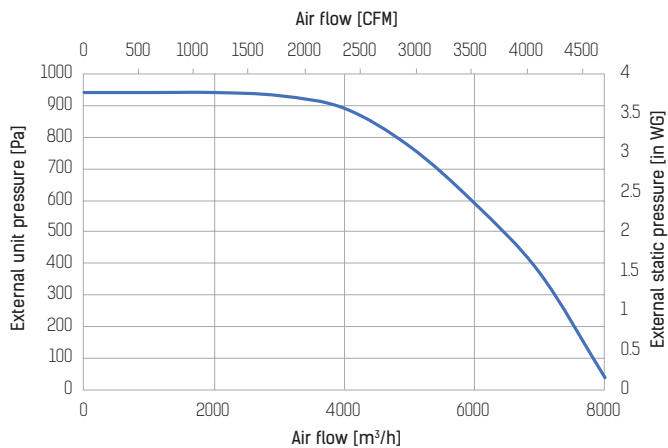
CFP 3500



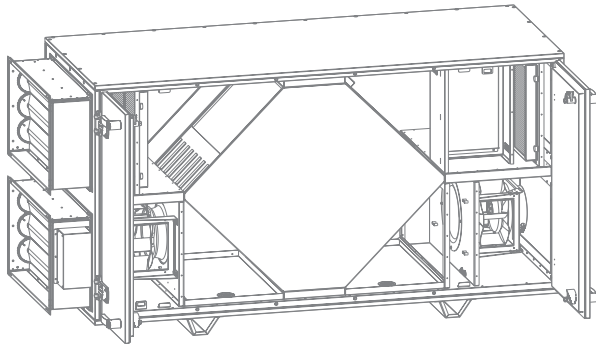
CFP 5000



CFP 6000



HEAT RECOVERY VENTILATION UNIT CFH



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:

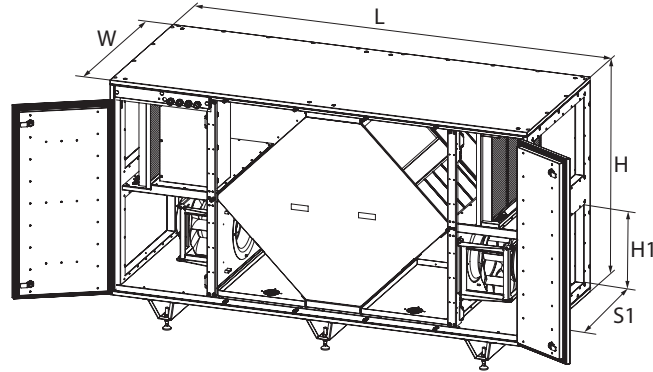
- High-efficient EC fans, backward-curved, external rotor. Low power consumption at any speed, low noise level and stable operation in any climate conditions.
- Integrated plug-and-play controls on the basis of the Carel controller. Easy connecting via web-interface using the Ethernet-Modbus and BACnet.
- 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; 40 mm mineral wool 90 kg/m³ for CFH 800-6000 and with frame 50 mm 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:
 - A30 th-Tune: standard control panel with handy interface ensures basic setup of parameters.
 - A32 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.

Technical parameters

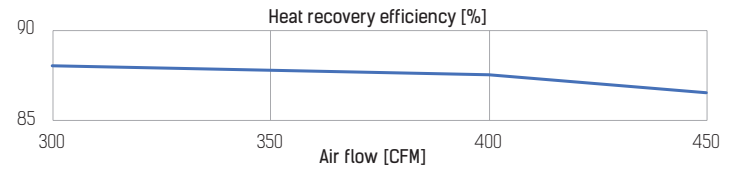
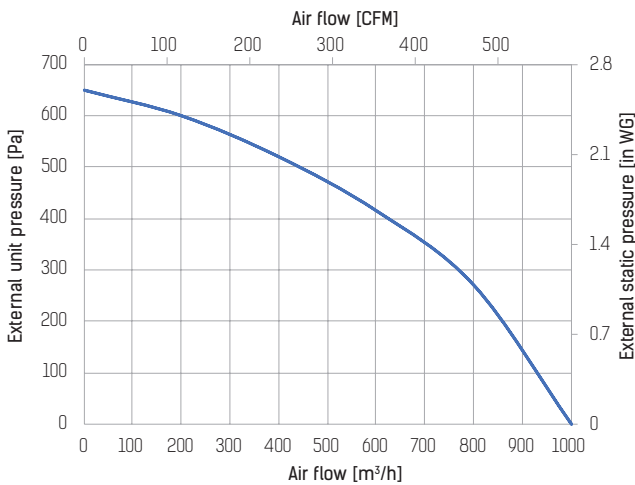
Model	CFH 800	CFH 1200	CFH 1500	CFH 2500	CFH 3500	CFH 5000	CFH 6000	CFH 9000	
Nominal air flow [CFM]	470	705	883	1471	2060	2943	3531	5298	
EC fans	phase/voltage [50-60 Hz/VAC]		1~200/240				3~380/480		
	power/current [kW/A]		2x0.27/2.5	2x0.61/5.3	2x0.61/5.3	2x0.835/7.6	2x1.15/3.6	2x1.33/4.25	2x2.65/8.5
	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]		511	511	650	650	926	1385	3086	
Lpa (to environment), 3 m [dBA]		35	36	35	37	42	56	48	

Overall dimensions [in]

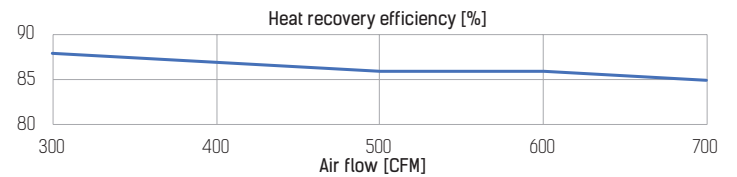
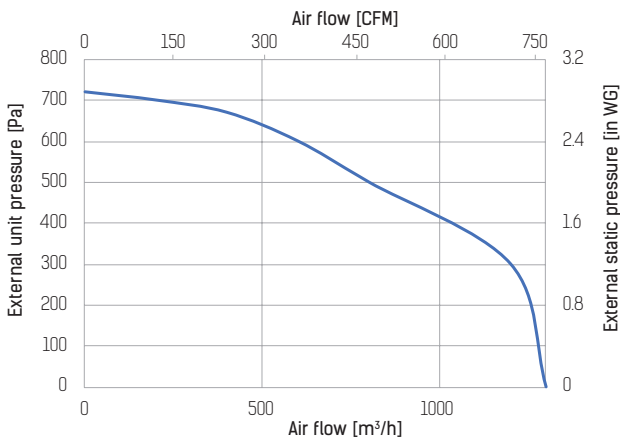
	CFH 800	CFH 1200	CFH 1500	CFH 2500	CFH 3500	CFH 5000	CFH 6000	CFH 9000
L	61.02	61.02	74.02	74.02	86.61	90.55	90.55	117.72
W	32.28	32.28	29.53	29.53	35.04	54.72	54.72	90.94
H	31.50	31.50	37.80	37.80	50.79	55.91	55.91	67.32
H1	Ø 12.40	Ø 12.40	13.78	13.78	15.75	19.69	19.69	23.62
S1	-	-	23.62	23.62	27.56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



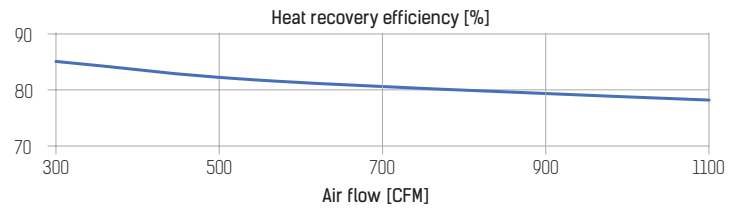
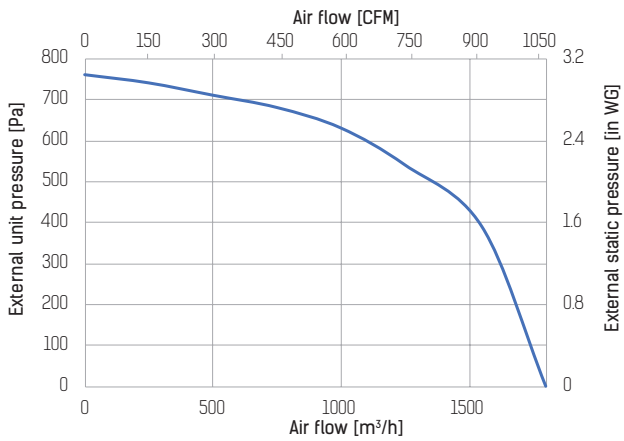
CFH 800



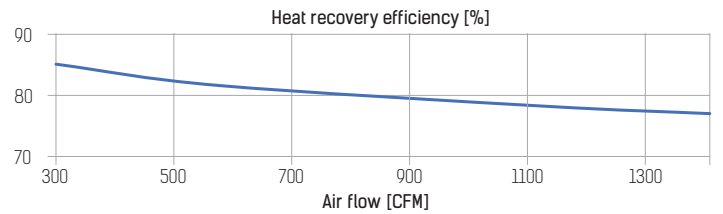
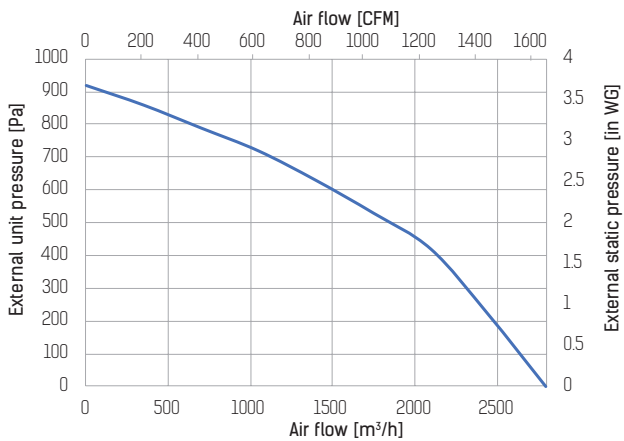
CFH 1200



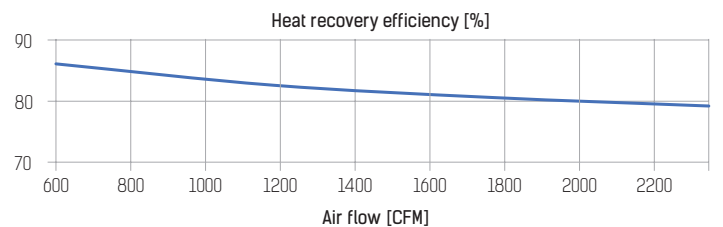
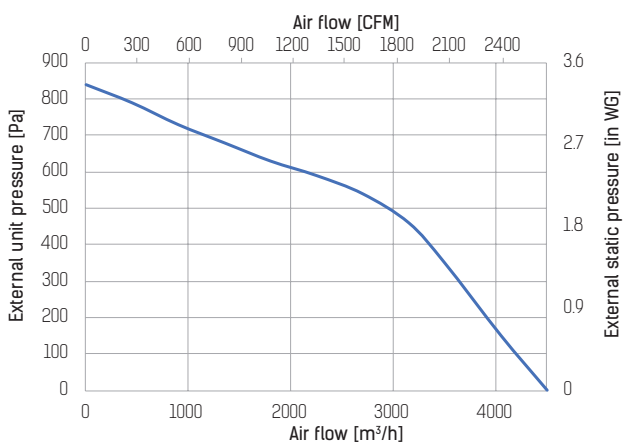
CFH 1500



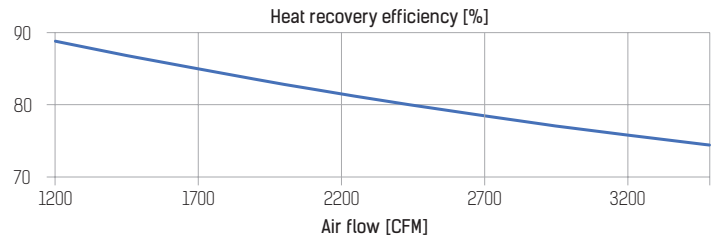
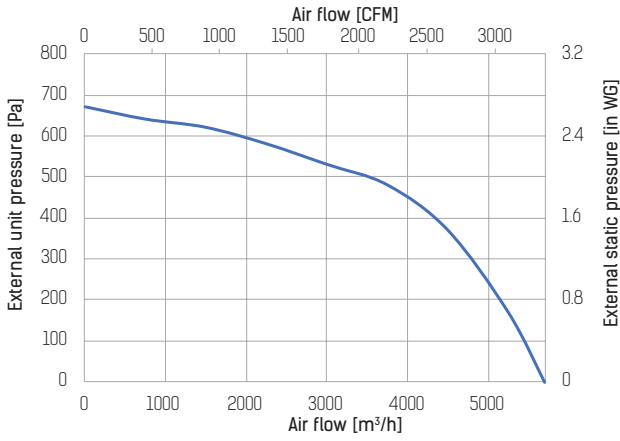
CFH 2500



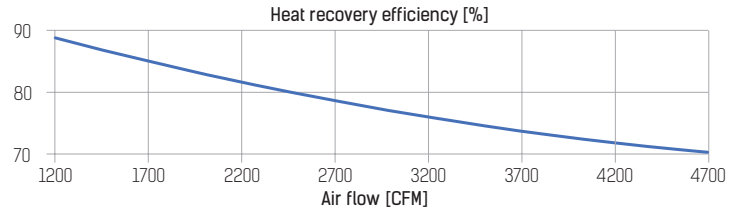
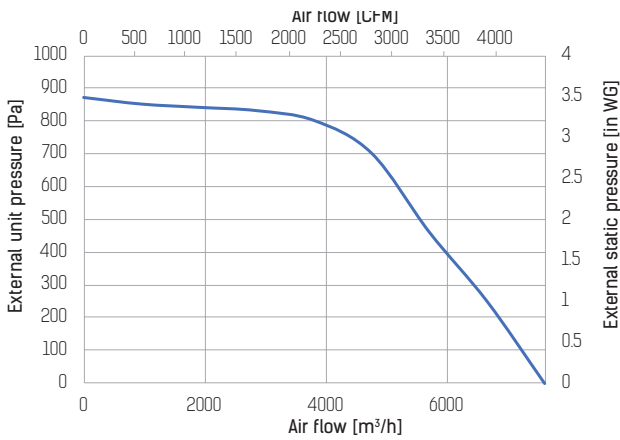
CFH 3500



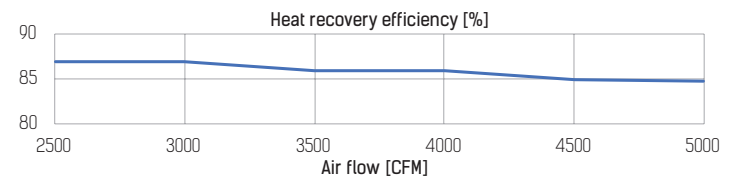
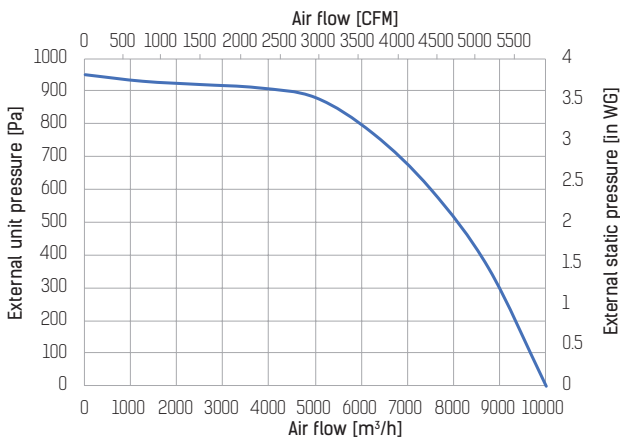
CFH 5000



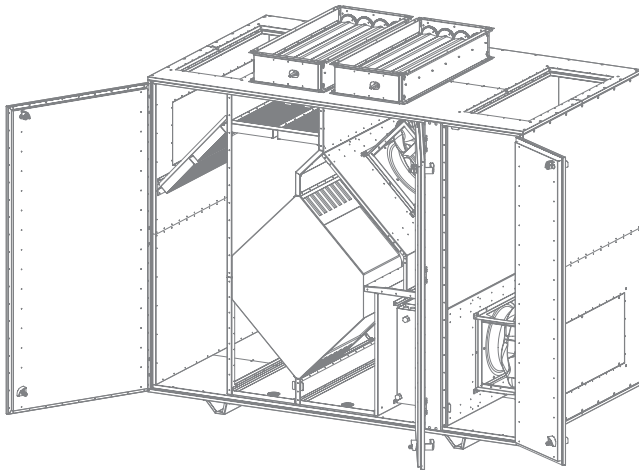
CFH 6000



CFH 9000



HEAT RECOVERY VENTILATION UNIT CFV



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:

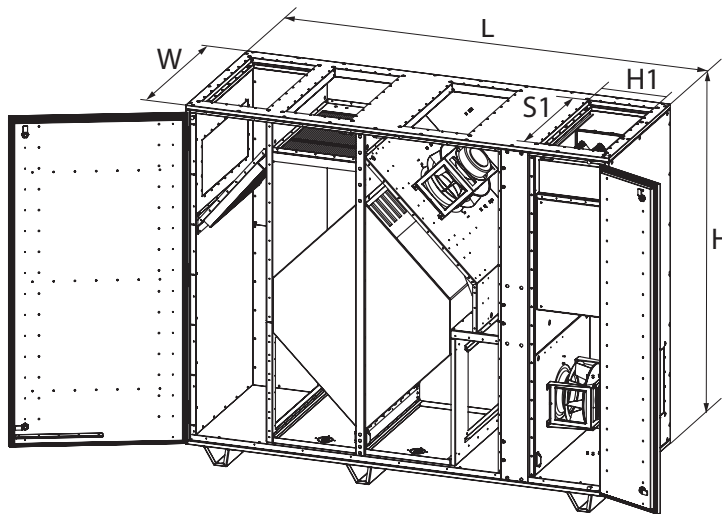
- High-efficient EC fans, backward-curved, external rotor. Low power consumption at any speed, low noise level and stable operation in any climate conditions.
- Integrated plug-and-play controls on the basis of the Carel controller. Easy connecting via web-interface using the Ethernet-Modbus and BACnet.
- 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^{9/16}" 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:
 - A30 th-Tune: standard control panel with handy interface ensures basic setup of parameters.
 - A32 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.

Technical parameters

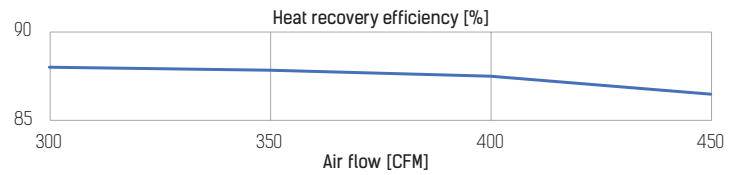
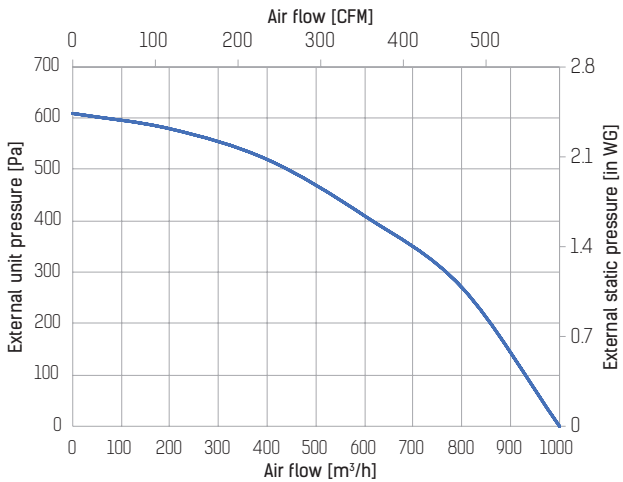
Model	CFV 800	CFV 1200	CFV 1500	CFV 2500	CFV 3500	CFV 5000	CFV 6000	
Nominal air flow [CFM]	470	705	883	1471	2060	2943	3531	
EC fans	phase/voltage [50-60 Hz/VAC]		1~200/240			3~380/480		
	power/current [kW/A]	2x0.28/2.5	2x0.61/5.3	2x0.53/4.8	2x0.75/6.8	2x1.15/3.6	2x1.32/4.25	2x2.6/8.5
	fan speed [min ⁻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	

Overall dimensions [in]

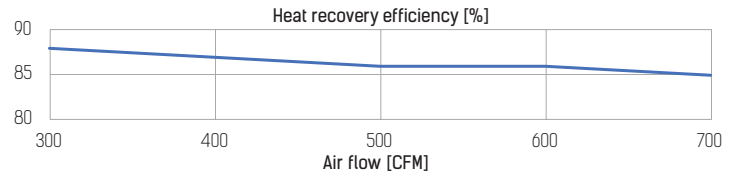
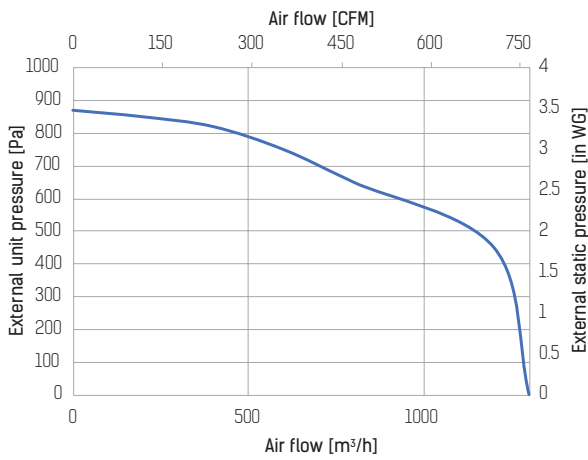
	CFV 800	CFV 1200	CFV 1500	CFV 2500	CFV 3500	CFV 5000	CFV 6000
L	55.12	55.12	76.77	76.77	51.18	91.73	91.73
W	31.50	31.50	29.53	29.53	49.61	54.72	54.72
H	49.21	49.21	61.02	61.02	50.79	70.87	70.87
H1	∅ 12.40	∅ 12.40	11.81	11.81	11.81	15.75	15.75
S1	-	-	23.62	23.62	23.62	39.37	39.37



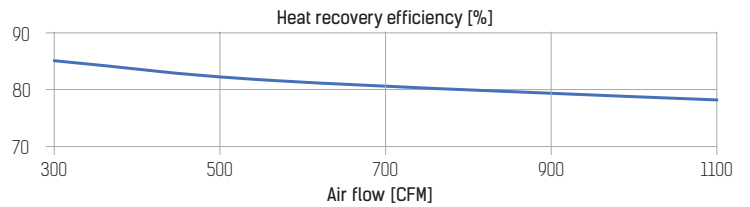
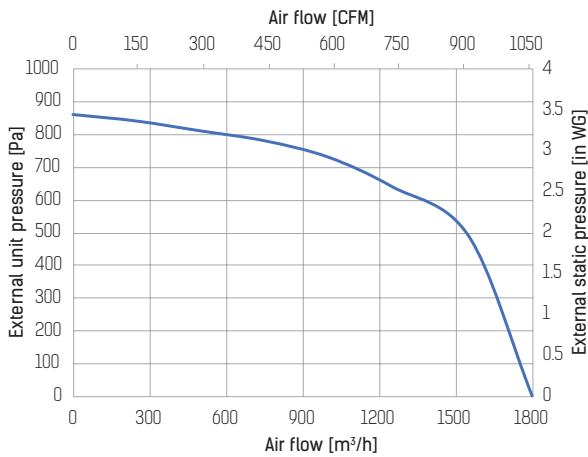
CFV 800



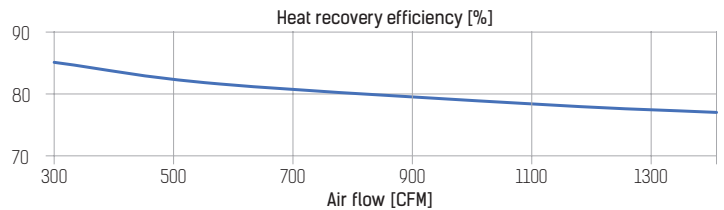
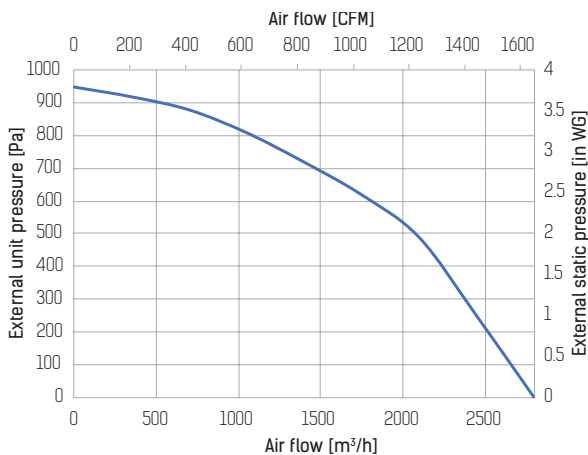
CFV 1200



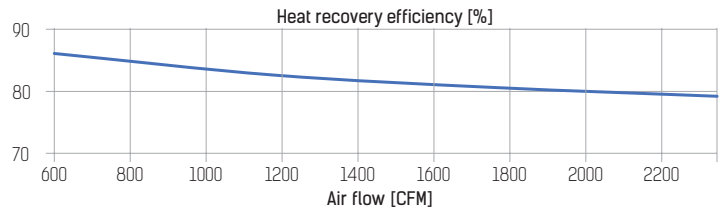
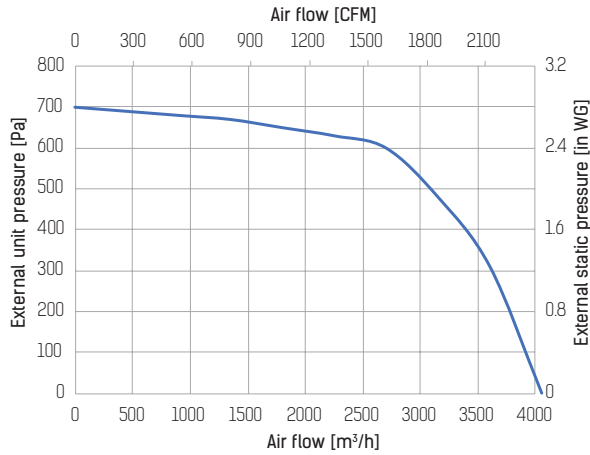
CFV 1500



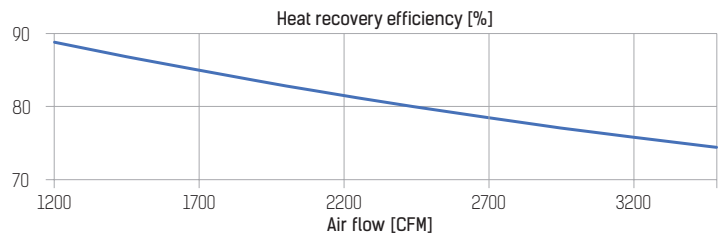
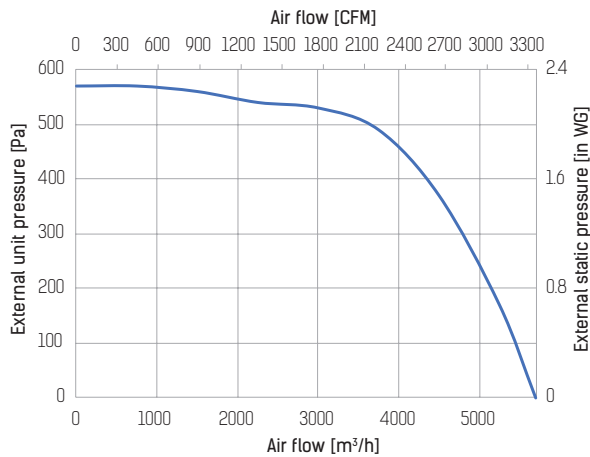
CFV 2500



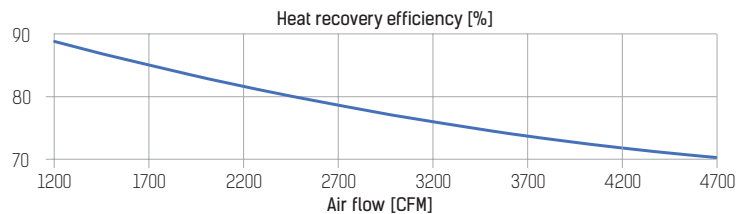
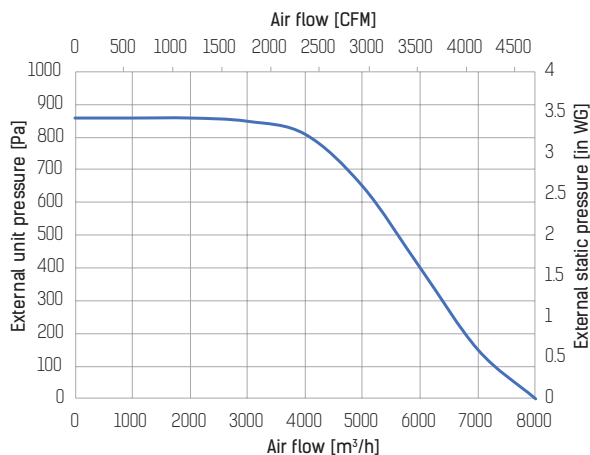
CFV 3500



CFV 5000



CFV 6000





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