




EXHAUSTO - Compact air handling units with heat recovery



EXSELECT

Exchanger type	Size	Min. Capacity [m³/h]	Max. Capacity [m³/h]	Erp 2016 ¹⁾ [m³/h]		Erp 2018 ¹⁾ [m³/h]		Amp		kW		Weight [kg]	Dimensions [mm]			Connect. dim. [mm]	* Version
				Std.	High	Std.	High	1 x 230V	3 x 400V	1 x 230V	3 x 400V		Length	Depth	Height		
 VEX100 RANGE CROSS FLOW HEAT EXCHANGER	VEX140	250	2390	470	1590	250	1070	12,5		1,6		190	1365	750	1157	ø315	H
	VEX140	250	2390	470	1590	250	1070	12,5		1,6		190	1145	750	1379	ø315	V
	VEX140	250	2390	470	1590	250	1070	12,5		1,6		190	1365	1145	750	ø315	C
	VEX150	500	3730	730	2330	500	1560		8,7/15,0		2,7	278	1600	835	1307	ø400	H
	VEX150	500	3730	730	2330	500	1560		8,7/15,0		2,7	278	1295	835	1614	ø400	V
	VEX160	830	5450	1170	3090	830	1340		15,5/23,5		4,8	355	1820	940	1507	ø500	H
	VEX160	830	5450	1170	3090	830	1340		15,5/23,5		4,8	355	1495	940	1834	ø500	V
	VEX170	1200	8640	1620	5330	1200	1780		17,5		9,2	626	2200	1240	1895	500x600	H
 VEX200 RANGE ROTARY HEAT EXCHANGER	VEX240	200	2540	2370	2210	2290	2210	12,5		1,8		260	1490	860	1155	ø315	H
	VEX250	350	3950	3610	3430	3010	3060		11,2/15		2,9	273	1600	945	1205	ø400	H
	VEX260	650	5690	5400	5180	4820	4640		18/23,5		5	525	1820	1265	1675	400x800	H
	VEX270	1000	9170	8950	8620	7730	7430		17		9,3	734	2050	1525	1905	500x1000	H
	VEX280	2500	18530	15300	14500	13200	12550		28,3		11,3	1070	2160	1900	2205	600x1400	H
 VEX300 RANGE COUNTER FLOW HEAT EXCHANGER	VEX320C-1	120	670		600		600	3,1		0,6		128	1385	995	440/540	ø315	C
	VEX320C-2	120	1220		1050		920	5,3		1,2		131	1385	995	440/540	ø315	C
	VEX330C-1	120	880		770		770	3,1		0,6		178	1385	1505	440/540	ø315	C
	VEX330C-2	120	1490		1370		1370	5,3		1,2		181	1385	1505	440/540	ø315	C
	VEX330H-1	120	850		740		740	3,1		0,6		153	1200	735	1064	ø315	H
	VEX330H-2	120	1510		1410		1410	5,3		1,2		156	1200	735	1064	ø315	H
	VEX340	330	2450		2260		2260	12,5		1,8		450	1765	946	1907	ø400	H
	VEX350	780	3940		3700		3700		11,2/15,0		2,9	635	2632	945	1904	500x800	H
	VEX360	780	5420		5150		4950		18,0/23,5		5,0	702	2932	945	1904	500x800	H
	VEX370	1440	9200		8390		7350		17,5		9,5	1018	3268	1366	1904	600x1200	H

Max./min. air volumes are calculated at 200 Pa duct pressure loss, M5 filters without water heating surface. All of them have the EXact2 control system

* H = Horizontal, V = Vertical, C = Ceiling

1) Erp 2016 and 2018 data are calculated in accordance with EU1253/2014 (the Ecodesign directive). Dp=200Pa at q<1000m³/h, dp=250Pa at q> 1000m³/h

■ Max. phase current / max. neutral current (dimensioning current) ■ Height with hinged doors / height with sliding doors ■ Are supplied as units that can be disassembled. The three modules can be moved through openings



VEX140 Horizontal



VEX150 Vertical



VEX240 Horizontal



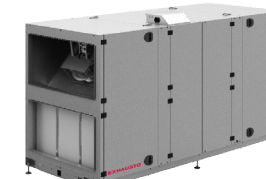
VEX260 (3 modules)





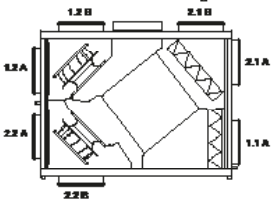
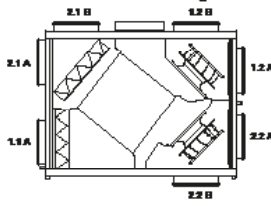
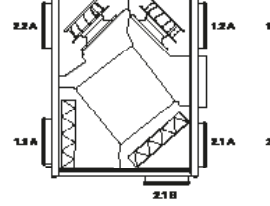
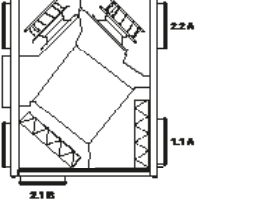

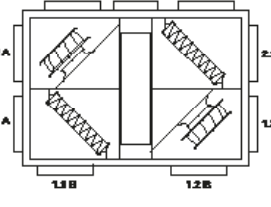
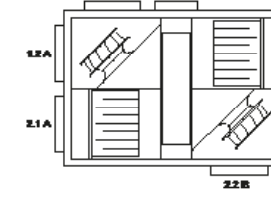
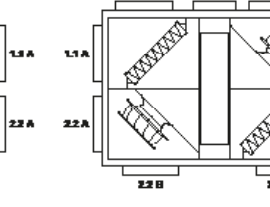
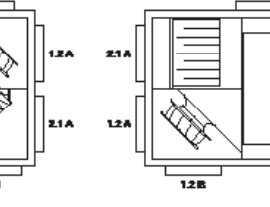
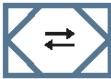
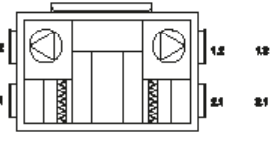
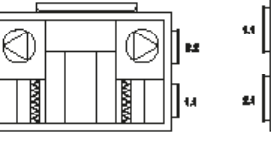
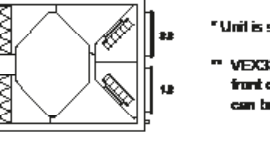
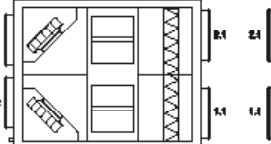
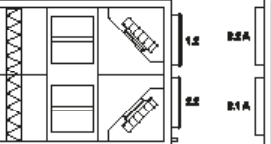
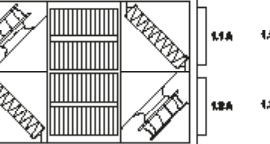
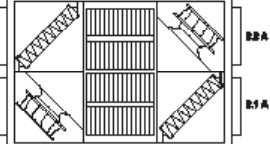
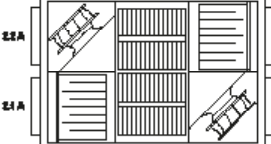
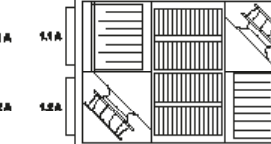
VEX320 Ceiling



VEX340 Horizontal



VEX370 (3 modules)

Exchanger type	MODEL VARIANTS AND CHOICE OF SPIGOT POSITIONING				
 <p>VEX100 RANGE CROSS FLOW HEAT EXCHANGER</p>	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>VEX100 - Horizontal/Ceiling LEFT</p>  </div> <div style="text-align: center;"> <p>VEX100 - Horizontal/Ceiling RIGHT</p>  </div> <div style="text-align: center;"> <p>VEX100 - Vertical LEFT</p>  </div> <div style="text-align: center;"> <p>VEX100 - Vertical RIGHT</p>  </div> </div> <p>1.1 = Extract air 1.2 = Exhaust air 2.1 = Outdoor air 2.2 = Supply air Filter: Compact filter Filter class: M5</p>				
 <p>VEX200 RANGE ROTARY HEAT EXCHANGER</p>	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>VEX200 - Compact filter Fan position 1 - Direction L</p>  </div> <div style="text-align: center;"> <p>VEX200 - Bag filter Fan position 1 - Direction R</p>  </div> <div style="text-align: center;"> <p>VEX200 - Compact filter Fan position 2 - Direction L</p>  </div> <div style="text-align: center;"> <p>VEX200 - Bag filter Fan position 2 - Direction R</p>  </div> </div> <p>1.1 = Extract air 1.2 = Exhaust air 2.1 = Outdoor air 2.2 = Supply air Filter: Compact filter / bag filter Filter class: M5</p>				
 <p>VEX300 RANGE COUNTER FLOW HEAT EXCHANGER</p>	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>VEX320/330 LEFT* (Ceiling)</p>  </div> <div style="text-align: center;"> <p>VEX320/330 RIGHT* (Ceiling)</p>  </div> <div style="text-align: center;"> <p>VEX330 Horizontal**</p>  </div> </div> <p>* Unit is seen from below facing the doors ** VEX330 horizontal can be serviced from the front or from the back - in this way the unit can be used as LEFT or RIGHT version!</p> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="text-align: center;"> <p>VEX340 LEFT</p>  </div> <div style="text-align: center;"> <p>VEX340 RIGHT</p>  </div> <div style="text-align: center;"> <p>VEX350/360/370 LEFT</p>  </div> <div style="text-align: center;"> <p>VEX350/360/370 RIGHT</p>  </div> <div style="text-align: center;"> <p>VEX350/360/370 LEFT Bag filter</p>  </div> <div style="text-align: center;"> <p>VEX350/360/370 RIGHT Bag filter</p>  </div> </div> <p>1.1 = Extract air 1.2 = Exhaust air 2.1 = Outdoor air 2.2 = Supply air Filter: Compact filter / bag filter Filter class: M5</p>				

Ecodesign

With the aim of reducing European energy consumption, the EU has laid down requirements for energy efficiency in energy consuming products, also known as the Ecodesign Directive (2009/125/EC).

The Directive has led to ecodesign requirements for specific products, e.g. threshold values and energy efficiency requirements. An example of a requirement for the ventilation sector is that three-phase motors must satisfy energy class IE2.