EXHAUSTO - Indicative overview for compact air handling units with heat recovery

Exchanger type	Version	Size	Min cap. [m³/h]	Max cap. [m³/h]	Erp 2018 [1] [m³/h]		Amp		kW		Weight	Dimensions [mm]			Connect.
					Std.	HIGH	1 x 230V	3 x 400V	1 x 230V	3 x 400V	[Kg]	Length	Depth	Height	dim.
VEX200	H	VEX140CF	396	1920		1800	12,5		1,6		220	1365	750	1401	ø315
	V	VEX140CF	396	1920		1800	12,5		1,6		220	1300	750	1379	ø315
	H	VEX150CF	725	3070		2575		8,7/15,0		2,7	330	1600	835	1553	ø400
	V	VEX150CF	725	3070		2575		8,7/15,0		2,7	330	1450	835	1612	ø400
	H	VEX160CF	1053	4700		3275		15,5/23,5		4,8	410	1820	940	1753	ø500
	V	VEX160CF	1053	4700		3275		15,5/23,5		4,8	410	1650	940	1832	ø500
	H	VEX170CF	1296	8320		5930		17,5		9,2	760	2200	1240	2145	500x600
VEX100CF	H	VEX240	370	2300	2245	2090	12,5		1,8		260	1490	860	1155	ø315
	H	VEX250	720	3710	2995	2825		11,2/15		2,9	273	1600	945	1205	ø400
	H	VEX260	1200	5525	4785	4370		18/23,5		5	525	1820	1265	1675	400x800
	H	VEX270	1400	8890	7800	7020		17		9,3	750	2050	1525	1905	500x1000
	H	VEX280	2800	18350	13870	12615		30,5		17,6	1102	2160	1900	2205	600x1400
VEX300	H	VEX330H-1	70	900		830	3,1		0,6		153	1200	735	1064	ø315
	H	VEX330H-2	100	1575		1510	5,3		1,2		156	1200	735	1064	ø315
	H	VEX340	400	2400		2325	12,5		1,8		450	1765	946	1907	ø400
	H	VEX350	700	3825		3740		11,2/15,0		2,9	635	2632	945	1904	500x800
	H	VEX360	1100	5260		4885		18,0/23,5		5,0	702	2932	945	1904	500x800
	H	VEX370	1440	8910		7800		17,5		9,5	1018	3268	1366	1904	600x1200
	T	VEX310	80	550		550	3,9		0,5		157	1200	754	1215	Ø250
	T	VEX320	100	1225		1090	4,7		1		204	1200	1024	1215	Ø315
	T	VEX330	200	2150		1775	7,3		1,7		265	1500	1092	1474	Ø315
	T	VEX340	350	2460		2375	7,3		1,75		345	1900	1092	1775	Ø400
	T	VEX350	400	4095		3675	13,5		2,7		530	2400	1149	1825	Ø500
CX3000	0	CX3010	55	515		515	3,4		0,5		125	1500	900	370	Ø200
	0	CX3020	101	760		760	4,2		0,6		164	1600	1150	400	Ø250
	0	CX3030	152	1680		1600	5		1,1		230	1800	1500	480	550x300
	0	CX3040	205	2170		2090	7		1,6		286	2000	1650	565	600x400
	0	CX3050	250	2920		2810		4		2,3	308	2100	1650	580	600x400
	0	CX3060	305	3400		3280		4		2,3	370	2250	1970	580	750x400
DEX3000	0	DEX3060	150	650	-	650	3,1		0,7		150	1825	1121	500	Ø315
	0	DEX3090	150	910	-	910	3,1		0,7		175	2206	1121	500	Ø315
	0	DEX3120	300	1455	-	1455	4,9		1,1		250	2404	1403	600	Ø400

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.

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

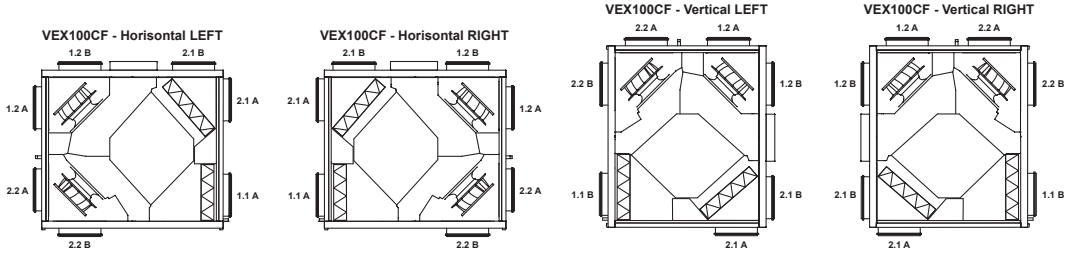
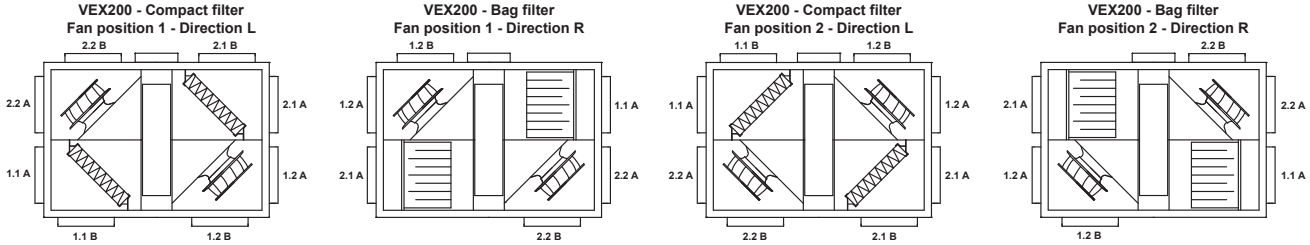
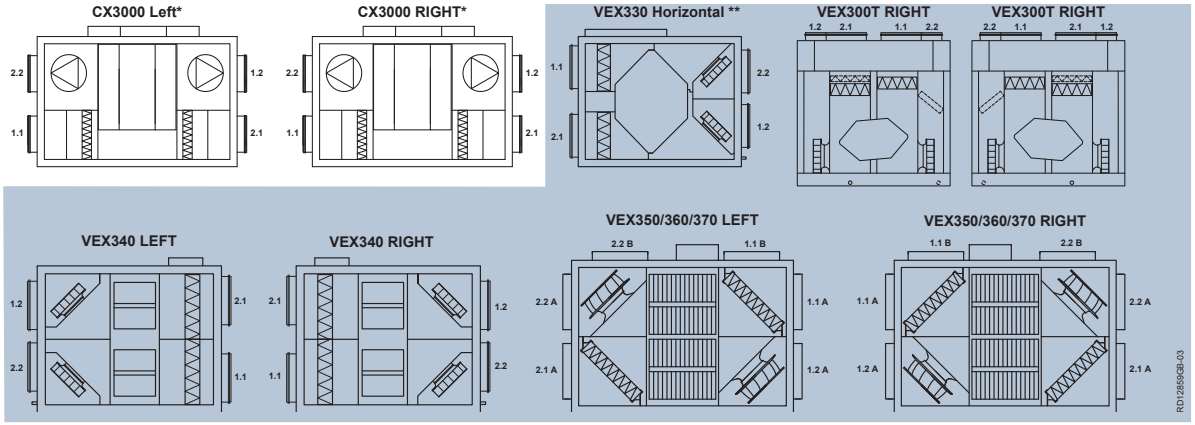
* H = Horizontal, V = Vertical, C = Ceiling, T = Top

EXselectPRO is used for precise calculation. Data calculated in version: 1.1.62.0

Max. phase current / max. neutral current (dimensioning current)

Are supplied as units that can be disassembled. The three modules can be moved through openings

Indicative overview for compact air handling units with heat recovery

Exchanger type	MODEL VARIANTS AND CHOICE OF SPIGOT POSITIONING
VEX100CF RANGE COUNTER FLOW HEAT EXCHANGER	 1.1 = Extract air 1.2 = Exhaust air 2.1 = Outdoor air 2.2 = Supply air Filter: Compact filter Filter class: M5
VEX200 RANGE ROTARY HEAT EXCHANGER	 1.1 = Extract air 1.2 = Exhaust air 2.1 = Outdoor air 2.2 = Supply air Filter: Compact filter / bag filter Filter class: M5
CX3000 RANGE COUNTER FLOW HEAT EXCHANGER VEX300 RANGE COUNTER FLOW HEAT EXCHANGER	 1.1 = Extract air 1.2 = Exhaust air 2.1 = Outdoor air 2.2 = Supply air Filter: Compact filter / bag filter Filter class: M5

DEX3000
Decentralised ventilation for schools, institutions and offices

A decentralised ventilation unit is a simple solution where one ventilation unit is placed in each room with separate connection through a wall or ceiling/ roof. The simple installation means no need to fit ventilation ducts. The **DEX3000** air handling units can be installed on an ongoing basis in line with needs and budgets, and th the installation can be carried out classroom by classroom, section by section, without affecting the school's normal operation.

DEX3000 is available in three sizes - for more information, visit **www.exhausto.com**