

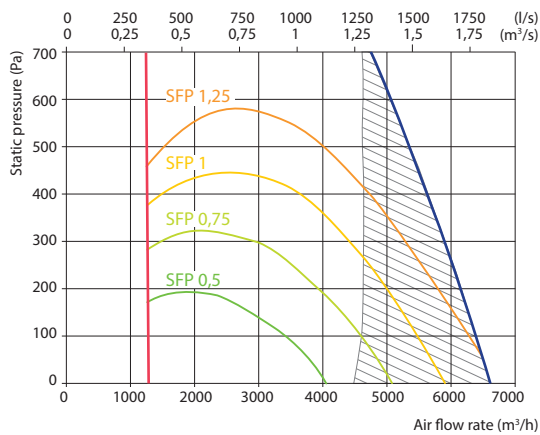
Verso CF 5000 H C5

Nominal air flow according to ErP 2018, m ³ /h	4605
Nominal air flow according to ErP 2018, l/s	1279
Electric air heater capacity, kW / Δt, °C	15/6,9
Supply voltage HE, V	3~400
Supply voltage HW, V	3~400
Maximal operating current HE, A	29,7
Maximal operating current HW, A	8,3
Power supply cable E, mm ²	5×6
Power supply cable W, mm ²	5×1,5
Electric power input of the fan drive at maximum flow rate, W	2263
Noise power level, L _{WA} , dB(A)	52
Noise pressure level, L _{PA} , dB(A), (3 m)	41
Filters dimensions B×H×L, mm	650×530×92 (x2)
Supply filter class	ePM1 60 (F7)
Exhaust filter class	ePM10 50 (M5)
Unit dimensions B×H×L, mm	1410×1250×2327
Panel thickness, mm	50
Maintenance space, mm	1450
Unit weight, kg	684



Performance

Verso CF 5000 H with standard equipment



Accessories

Closing damper	SRU-M-1100×400+LF24/LM24
Silencer	ODA/EHA STS-BJIM8G-1100-400-700-S SUP/ETA STS-IJKBO-1100-400-1000-S
PPU	PPU-HW-3R-20-4-W2
Water cooler	DCW-4,5-30
2-way valve	VVP45.25-10.10+SSC161.05HF
DX cooler	DCF-4,5-31-2
Cooling unit for ducted cooler	2×MOU-55HFN8a+KA8142

Temperature efficiency

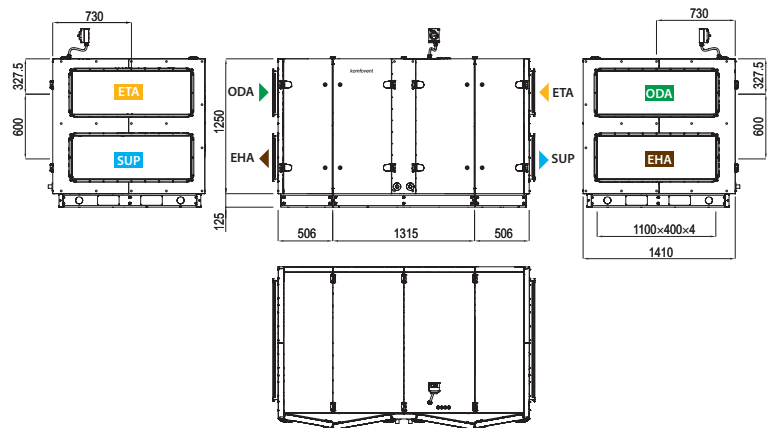
	Winter					Summer		
Outside temperature, °C	-23	-15	-10	-5	0	25	30	35
After heat exchanger, °C	14,9	15,8	16,3	17	18	22,5	23,5	24,3

Indoor +22 °C, 20 % RH

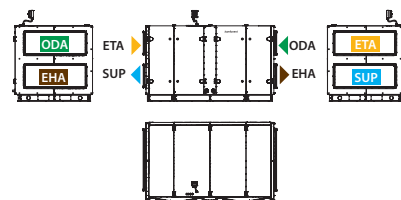
Changeover water/ DX heating – cooling exchanger (HCW/HCDX)

	Winter	Summer	Winter	Summer
Water temperature in/out, °C	60/40	7/12	–	–
Condensation/evaporation T, °C	–	–	45	45/5
Capacity, kW	11,1	26,4	11,1	31,9
Maximal capacity, kW	37,7	34	23,7	39,7
Pressure drop, kPa	1	18	–	–
Air temperature in/out, °C	14,9 / 22	30 / 18	14,9 / 22	30 / 18
Connection, " / mm	R1 ¼		2×¾/2×22	

Shown as right (R1)



Shown as left (L1)



ODA – outdoor intake SUP – supply air ETA – extract indoor EHA – exhaust air