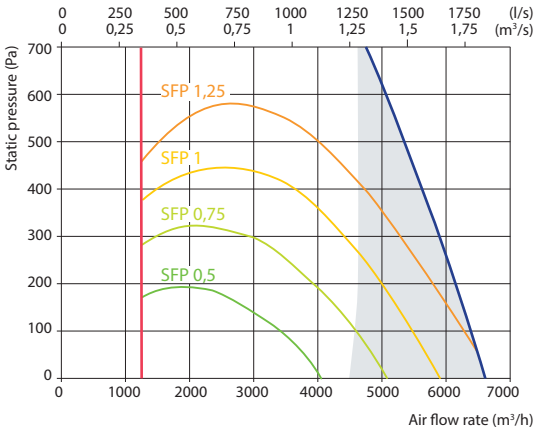
komfovent

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	33,5
Maximal operating current HW, A	12,1
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 (×2)
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	592

Performance

Verso CF 5000 H with standard equipment



Does not conform to ErP2018 requirements

Temperature efficiency

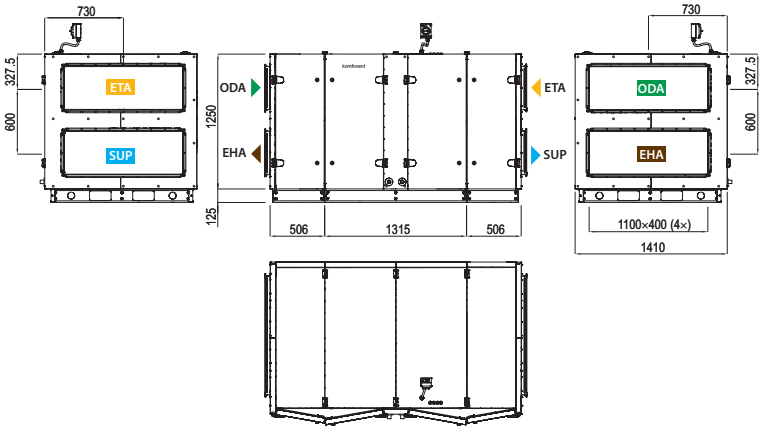
	Winter					Summer		
Outside temperature, °C	-23	-15	-10	-5	0	25	30	35
After heat exchanger, °C	14,9	15,8	16,3	17	18	22,5	23,5	24,3

Indoor +22 °C, 20 % RH

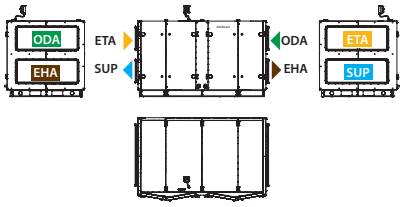
Changeover water/ DX heating – cooling exchanger (HCW/HCDX)

	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		2×⅝/2×22	

Shown as right (R1)



Shown as left (L1)



Accessories

Closing damper		SRU-M-1100×400+LF24/LM24
Silencer	ODA/ETA	STS-BJIM8G-1100-400-700-S
	SUP/EHA	STS-IIJKBO-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

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

The newest data can be verified in the latest version of selection software. UAB KOMFOVENT reserves the right to introduce the changes of parameters and sizes in the process of improvement of the air handling units.