

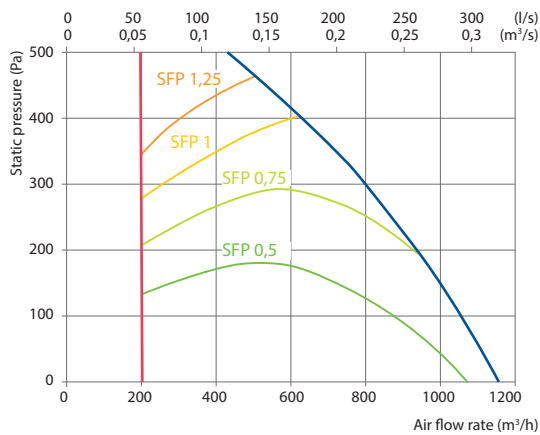
Verso CF 1000 U C5

Nominal air flow according to ErP 2018, m ³ /h	1055
Nominal air flow according to ErP 2018, l/s	293
Electric air heater capacity, kW / Δt, °C	4,5/12,5
Supply voltage HE, V	3~400
Supply voltage HW, V	1~230
Maximal operating current HE, A	10,2
Maximal operating current HW, A	4
Power supply cable E, mm ²	5×1,5
Power supply cable W, mm ²	3×1,5
Electric power input of the fan drive at maximum flow rate, W	178
Noise power level, L _{WA} , dB(A)	54
Noise pressure level, L _{PA} , dB(A), (3 m)	43
Filters dimensions B×H×L, mm	800×400×46
Supply filter class	ePM1 60 (F7)
Exhaust filter class	ePM10 50 (M5)
Unit dimensions B×H×L, mm	894×992×1798
Panel thickness, mm	45
Maintenance space, mm	800
Unit weight, kg	220



Performance

Verso CF 1000 UH with standard equipment



Accessories

Closing damper	AGUJ-M-315+LF24/LM24
Silencer	ODA/ETA AGS-315-100-900-M
	SUP/EHA AGS-315-100-1200-M
PPU	PPU-HW-3R-15-0,63-W2
Water cooler	DCW-0,9-6
2-way valve	VVP47.15-2,5+SSF161.05HF
DX cooler	DCF-0,9-6
Cooling unit for ducted cooler	MOU-18HFN8a+KA8142
Cooling unit for integrated DX cooler	MOU-24HFN8a+KA8142

Temperature efficiency

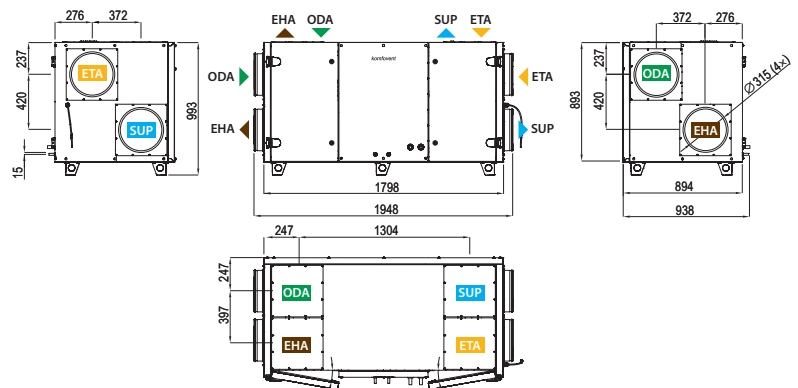
	Winter					Summer		
Outside temperature, °C	-23	-15	-10	-5	0	25	30	35
After heat exchanger, °C	15,2	16	16,8	17,1	18	22,6	23,5	24,7

Indoor +22 °C, 20 % RH

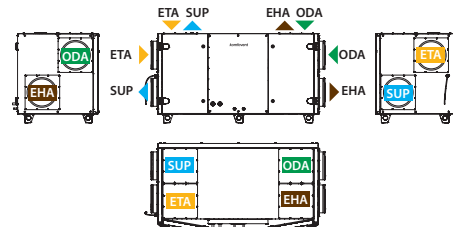
Changeover water/ DX heating – cooling exchanger (HCW/HCDX)

	Winter	Summer	Winter	Summer
Water temperature in/out, °C	60/40	7/12	–	–
Condensation/evaporation T, °C	–	–	45	45/5
Capacity, kW	2,4	6,8	2,4	7,3
Maximal capacity, kW	9,0	9,1	5,7	10
Pressure drop, kPa	1	31,6	–	–
Air temperature in/out, °C	15,2 / 22	30 / 18	15,2 / 22	30 / 18
Connection, " / mm	½		½ / 22	

Shown as right (R1)



Shown as left (L1)



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