

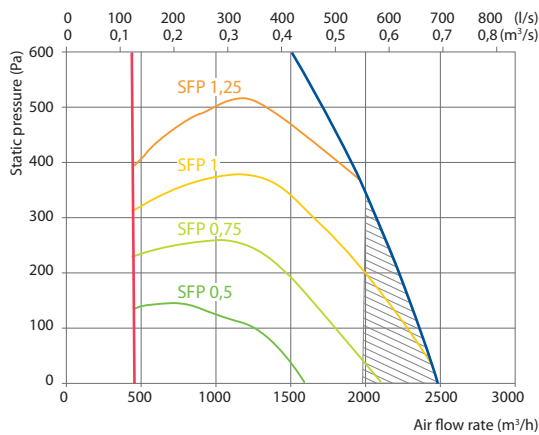
Verso CF 2300 U C5

Nominal air flow according to ErP 2018, m ³ /h	1980
Nominal air flow according to ErP 2018, l/s	550
Electric air heater capacity, kW / Δt, °C	7,5/9,3
Supply voltage HE, V	3~400
Supply voltage HW, V	1~230
Maximal operating current HE, A	16,8
Maximal operating current HW, A	6,3
Power supply cable E, mm ²	5×2,5
Power supply cable W, mm ²	3×1,5
Electric power input of the fan drive at maximum flow rate, W	660
Noise power level, L _{WA} , dB(A)	57
Noise pressure level, L _{PA} , dB(A), (3 m)	47
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	894×893×1987
Panel thickness, mm	45
Maintenance space, mm	800
Unit weight, kg	250



Performance

Verso CF 2300 UH with standard equipment



 Does not conform to ErP2018 requirements

Accessories

Closing damper	H	SRU-M-300×400+LF24/LM24
	V	SRU-M-400×300+LF24/LM24
Silencer	ODA/ETA	STS-IVR3BA-600-400-700-S
	SUP/EHA	STS-IVR3BA-600-400-1250-S
PPU		PPU-HW-3R-15-1,6-W2
Water cooler		DCW-2,5-17
2-way valve		VVP45.25-6,3+SSB161.05HF
DX cooler		DCF-2,5-17
Cooling unit for ducted cooler		MOU-55HFN8a+KA8142
Cooling unit for integrated DX cooler		MOU-55HFN8a+KA8142

Temperature efficiency

	Winter					Summer		
Outside temperature, °C	-23	-15	-10	-5	0	25	30	35
After heat exchanger, °C	15,7	16,2	16,5	17,2	18,0	22,5	23,4	24,4

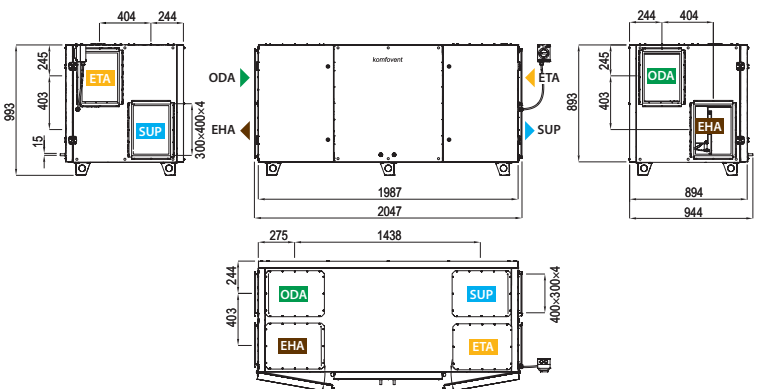
Indoor +22 °C, 20 % RH

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

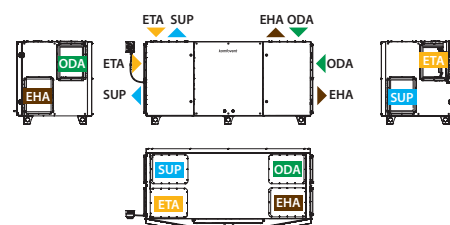
	Winter	Summer	Winter	Summer
Water temperature in/out, °C	60/40	7/12	–	–
Condensation/evaporation T, °C	–	–	45	45/5
Capacity, kW	4,2	12,4	3,1	10,0
Maximal capacity, kW	13,4	12,9	6,9	12,0
Pressure drop, kPa	1	50	–	–
Air temperature in/out, °C	15,7 / 22	30/ 18,0	15,7 / 22	30 / 18
Connection, " / mm	¾		1×½ / 1×22	

Summer: +30 °C/ 50 %; HCW – 2200 m³/h; DX – 1450 m³/h

Shown as right (R1)



Shown as left (L1)



ODA – outdoor intake

SUP – supply air

ETA – extract indoor

EHA – exhaust air