

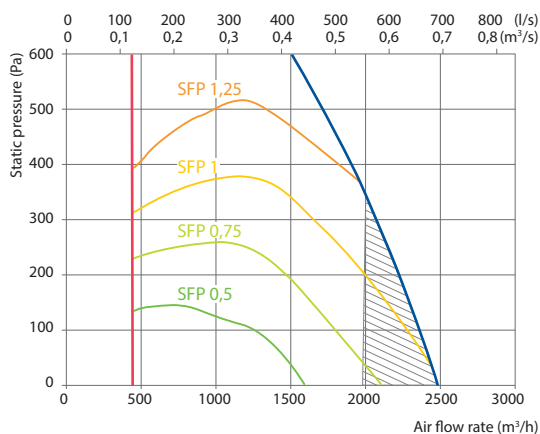
Verso CF 2300 U C5

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	5x2,5
Power supply cable W, mm ²	3x1,5
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 BxHxL, mm	800x400x46
Supply filter class	ePM1 60 (F7)
Exhaust filter class	ePM10 50 (M5)
Unit dimensions BxHxL, mm	910x905x2000
Panel thickness, mm	50
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-300x400+LF24/LM24
	V	SRU-M-400x300+LF24/LM24
Silencer	ODA/EHA	STS-IVR3BA-600-400-700-S
	SUP/ETA	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

Outside temperature, °C	Winter					Summer		
	-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

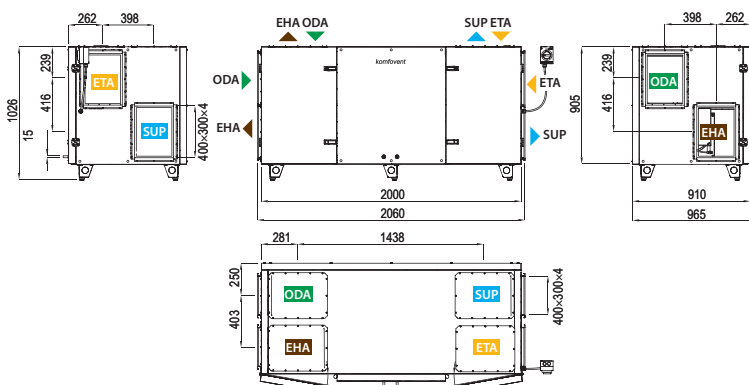
Indoor +22 °C, 20 % RH

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

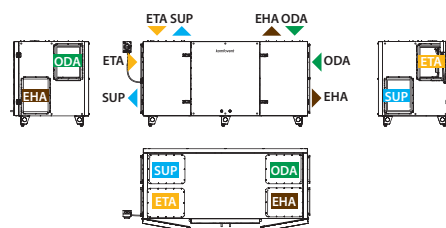
	Winter		Summer	
	Winter	Summer	Winter	Summer
Water temperature in/out, °C	60/40	7/12	-	-
Condensation/evaporation T, °C	-	-	45	45/5
Capacity, kW	4,2	12,4	3,1	10,0
Maximal capacity, kW	13,4	12,9	6,9	12,0
Pressure drop, kPa	1	50	-	-
Air temperature in/out, °C	15,7 / 22	30/ 18,0	15,7 / 22	30 / 18
Connection, "/ mm	¾		1x½ / 1x22	

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