

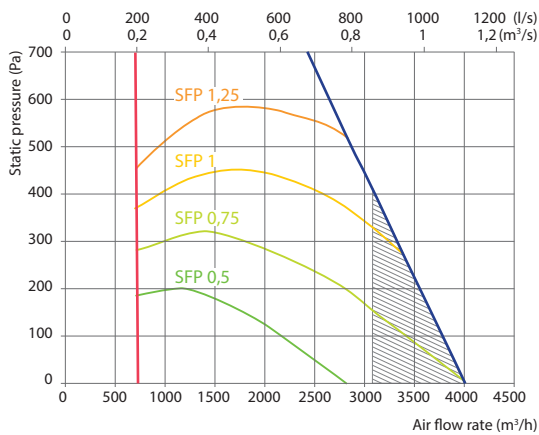
Verso CF 3500 U C5

Nominal air flow according to ErP 2018, m ³ /h	3074
Nominal air flow according to ErP 2018, l/s	854
Electric air heater capacity, kW / Δt, °C	12/9,3
Supply voltage HE, V	3~400
Supply voltage HW, V	3~400
Maximal operating current HE, A	23,4
Maximal operating current HW, A	6,3
Power supply cable E, mm ²	5×4
Power supply cable W, mm ²	5×1,5
Electric power input of the fan drive at maximum flow rate, W	960
Noise power level, L _{WA} , dB(A)	54
Noise pressure level, L _{PA} , dB(A), (3 m)	43
Filters dimensions B×H×L, mm	525×510×46 (x2)
Supply filter class	ePM1 60 (F7)
Exhaust filter class	ePM10 50 (M5)
Unit dimensions B×H×L, mm	1150×1150×2500
Panel thickness, mm	50
Maintenance space, mm	1000
Unit weight, kg	500



Performance

Verso CF 3500 UH with standard equipment



Does not conform to ErP2018 requirements

Accessories

Closing damper	H	SRU-M-400×500+LF24/LM24
	V	SRU-M-500×400+LF24/LM24
Silencer	ODA/EHA	STS-IVR3BA-800-500-700-S
	SUP/ETA	STS-IVR3BA-800-500-1250-S
PPU		PPU-HW-3R-15-2,5-W2
Water cooler		DCW-4,0-27
2-way valve		VVP45.25-6,3+SSB161.05HF
DX cooler		DCF-4,0-27-2
Cooling unit for ducted cooler		2×MOU-48HFN8a+KA8142
Cooling unit for integrated DX cooler		2×MOU-36HFN8a+KA8142

Temperature efficiency

Outside temperature, °C	Winter					Summer		
	-23	-15	-10	-5	0	25	30	35
After heat exchanger, °C	14	15	15,9	16,3	17,4	22,6	23,7	24,8

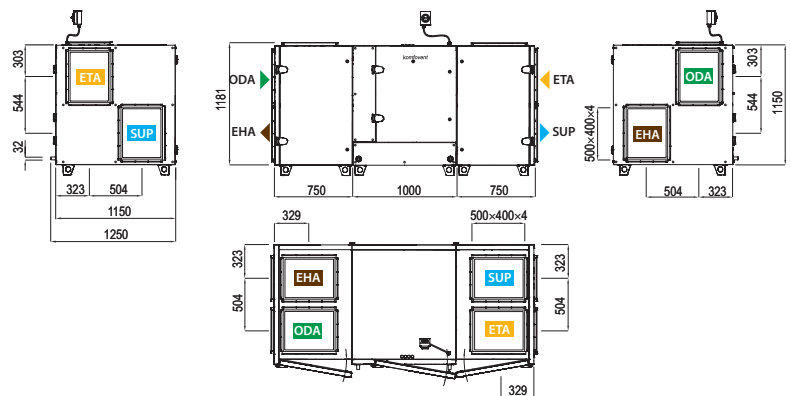
Indoor +22 °C, 20 % RH

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

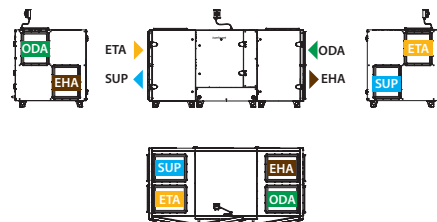
	Winter		Summer	
	Winter	Summer	Winter	Summer
Water temperature in/out, °C	60/40	7/12	–	–
Condensation/evaporation T, °C	–	–	45	45/5
Capacity, kW	9,5	8,4	8,2	21,8
Maximal capacity, kW	18,7	10,0	18,3	30,9
Pressure drop, kPa	3,6	25,1	–	–
Air temperature in/out, °C	14,0 / 22	30 / 24	14,0 / 22	30 / 18
Connection, "/ mm	¾		2×¾/2×22	

Summer: 30 °C / 50 %; DX/HCW – 3150 m³/h

Shown as right (R1)



Shown as left (L1)



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