

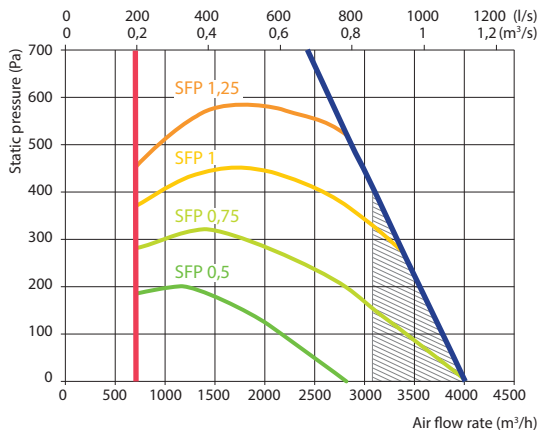
Verso CF 3500 U C5

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	5x4
Power supply cable W, mm ²	5x1,5
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 BxHxL, mm	525x510x46
Unit dimensions BxHxL, mm	1150x1150x2500
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-400x500+LF24/LM24
	V	SRU-M-500x400+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		2xMOU-48HFN8+KA8243

Temperature efficiency

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

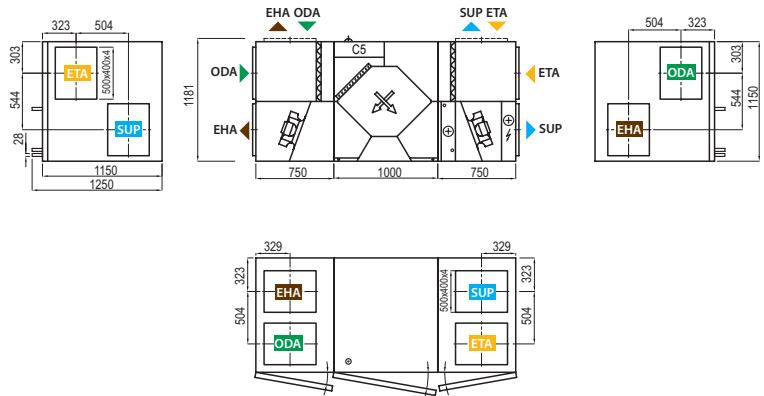
Indoor +22 °C, 20 % RH

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

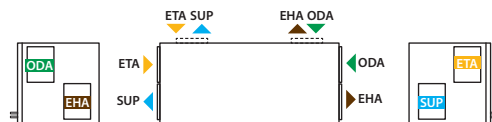
	Winter	Summer	Winter	Summer
Water temperature in/out, °C	60/40	7/12	–	–
Condensation/evaporation T, °C	–	–	45	45/5
Capacity, kW	9,5	8,4	8,2	21,8
Maximal capacity, kW	18,7	10,0	18,3	30,9
Pressure drop, kPa	3,6	25,1	–	–
Air temperature in/out, °C	14,0 / 22	30 / 24	14,0 / 22	30 / 18
Connection, "/ mm	¾		2x¾/2x22	

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