

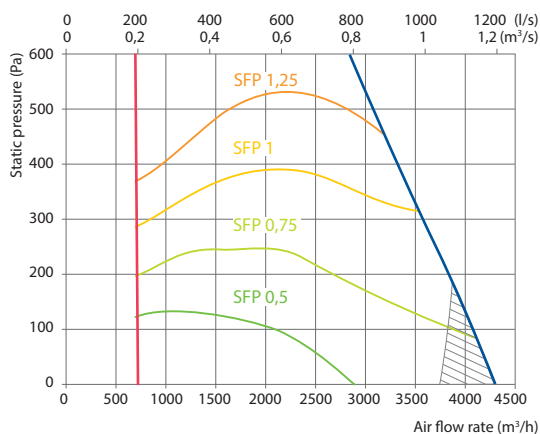
Verso R 3000 U C5

Nominal air flow according to ErP 2018, m ³ /h	3840
Nominal air flow according to ErP 2018, l/s	1067
Electric air heater capacity, kW / Δt, °C	9/6,5
Supply voltage HE, V	3~400
Supply voltage HW, V	3~400
Maximal operating current HE, A	19
Maximal operating current HW, A	6,3
Power supply cable E, mm ²	5×2,5
Power supply cable W, mm ²	5×1,5
Electric power input of the fan drive at maximum flow rate, W	862
Noise power level, L _{WA} , dB(A)	56
Noise pressure level, L _{PA} , dB(A), (3 m)	45
Filters dimensions B×H×L, mm	525×510×92 (x2)
Supply filter class	ePM1 60 (F7)
Exhaust filter class	ePM10 50 (M5)
Unit dimensions B×H×L, mm	1150×1150×2100
Panel thickness, mm	50
Maintenance space, mm	1000
Unit weight, kg	456



Performance

Verso R 3000 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-600-500-700-S
	SUP/ETA	STS-IVR3BA-600-500-1250-S
PPU		PPU-HW-3R-15-2,5-W2
Water cooler		DCW-3,0-20
2-way valve		VVP45.25-6,3+SSB161.05HF
DX cooler		DCF-3,0-20-2
Cooling unit for ducted cooler		2×MOU-36HFN8a+KA8142
Cooling unit for integrated DX cooler		2×MOU-36HFN8a+KA8142

Temperature efficiency

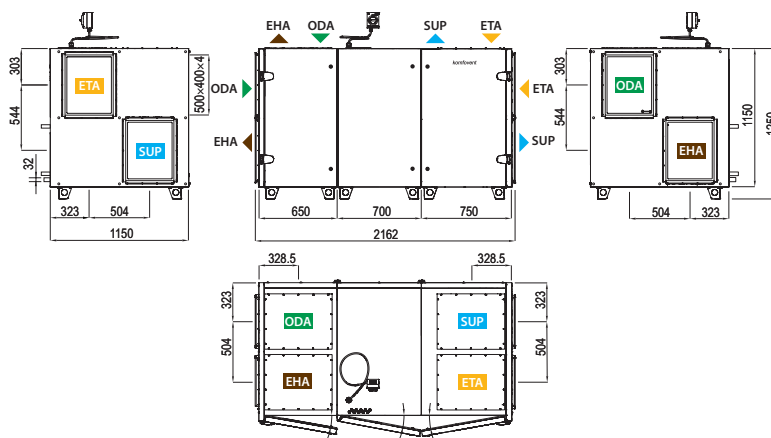
Outside temperature, °C	Winter					Summer		
	-23	-15	-10	-5	0	25	30	35
After heat exchanger, °C	12,3	14,0	15,1	16,2	17,3	22,6	23,7	24,8

Indoor +22 °C, 20 % RH

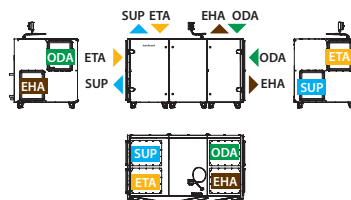
Changeover water/ DX heating – cooling exchanger (HCW/HCDX)

	Winter		Summer	
	Winter	Summer	Winter	Summer
Water temperature in/out, °C	60/40	7/12	–	–
Condensation/evaporation T, °C	–	–	45	45/5
Capacity, kW	12,6	23,7	12,6	25,4
Maximal capacity, kW	27,6	23,7	23,5	26,1
Pressure drop, kPa	1,0	25,2	–	–
Air temperature in/out, °C	12,3 / 22	30 / 18,0	12,3 / 22	30 / 18
Connection, "/ mm	1		5/8 / 22	

Shown as right (R1)



Shown as left (L1)



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