

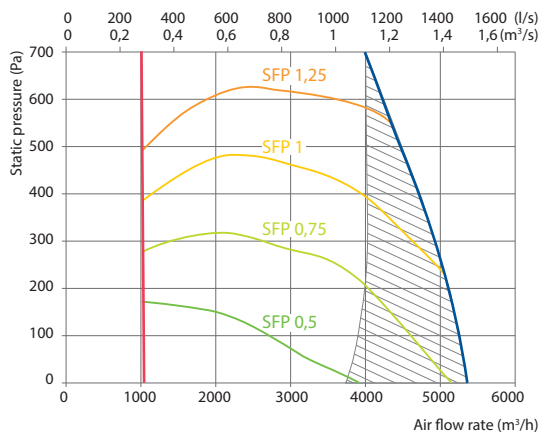
Verso R 4000 U C5

Nominal air flow according to ErP 2018, m ³ /h	3985
Nominal air flow according to ErP 2018, l/s	1107
Electric air heater capacity, kW / Δt, °C	15/8,3
Supply voltage HE, V	3~400
Supply voltage HW, V	3~400
Maximal operating current HE, A	31,1
Maximal operating current HW, A	9,7
Power supply cable E, mm ²	5×6
Power supply cable W, mm ²	5×1,5
Electric power input of the fan drive at maximum flow rate, W	1436
Noise power level, L _{WA} , dB(A)	55
Noise pressure level, L _{PA} , dB(A), (3 m)	43
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	518



Performance

Verso R 4000 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-20-4.0-W2
Water cooler		DCW-4,5-30
2-way valve		VVP45.25-10+SSC161.0SHF
DX cooler		DCF-4,5-31-2
Cooling unit for ducted cooler		2×MOU-55HFN8a+KA8142
Cooling unit for integrated DX cooler		2×MOU-55HFN8a+KA8142

Temperature efficiency

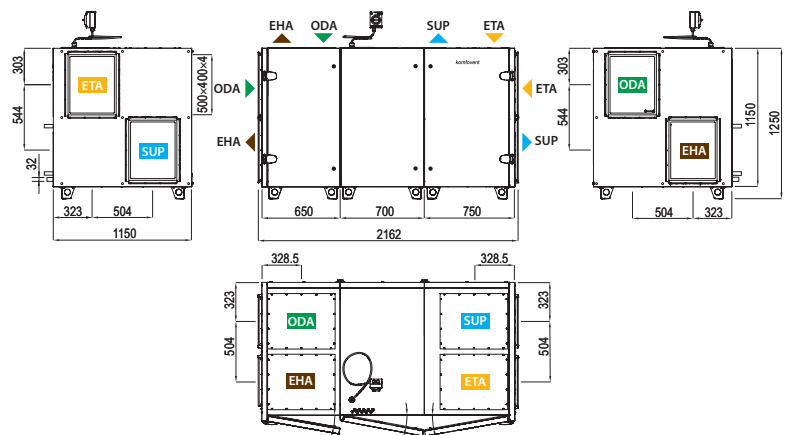
	Winter					Summer		
Outside temperature, °C	-23	-15	-10	-5	0	25	30	35
After heat exchanger, °C	12,1	13,8	14,9	16	17,2	22,7	23,8	24,9

Indoor +22 °C, 20 % RH

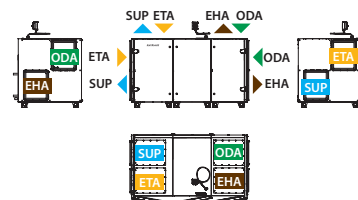
Changeover water/ DX heating – cooling exchanger (HCW/HCDX)

	Winter	Summer	Winter	Summer
Water temperature in/out, °C	60/40	7/12	–	–
Condensation/evaporation T, °C	–	–	45	45/5
Capacity, kW	13,3	24	13,3	27,4
Maximal capacity, kW	28,5	24	19,3	29,4
Pressure drop, kPa	1	25,7	–	–
Air temperature in/out, °C	12,1 / 22	30 / 18,2	12,1 / 22	30 / 18,0
Connection, " / mm	1		2×½ / 2×22	

Shown as right (R1)



Shown as left (L1)



▶ ODA – outdoor intake

▶ SUP – supply air

▶ ETA – extract indoor

▶ EHA – exhaust air