

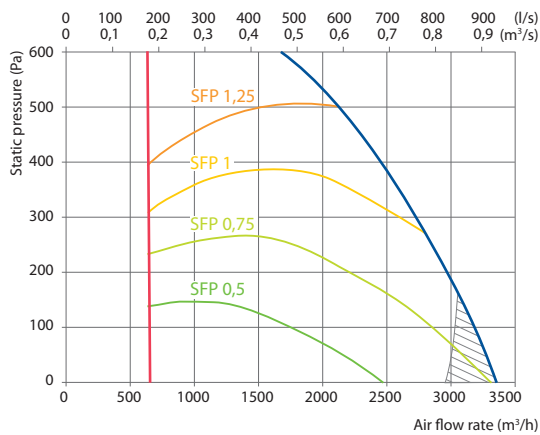
Verso R 2500 V C5

Nominal air flow according to ErP 2018, m ³ /h	3040
Nominal air flow according to ErP 2018, l/s	844
Electric air heater capacity, kW / Δt, °C	7,5/6,9
Supply voltage HE, V	3~400
Supply voltage HW, V	1~230
Maximal operating current HE, A	14,5
Maximal operating current HW, A	7,5
Power supply cable E, mm ²	5×2,5
Power supply cable W, mm ²	3×1,5
Electric power input of the fan drive at maximum flow rate, W	744
Noise power level, L _{WA} , dB(A)	59
Noise pressure level, L _{PA} , dB(A), (3 m)	48
Filters dimensions B×H×L, mm	840×420×92
Supply filter class	ePM1 60 (F7)
Exhaust filter class	ePM10 50 (M5)
Unit dimensions B×H×L, mm	950×1400×1500
Panel thickness, mm	50
Maintenance space, mm	840
Unit weight, kg	270



Performance

Verso R 2500 V with standard equipment



 Does not conform to ErP2018 requirements

Accessories

Closing damper	SRU-M-700×250+LF24/LM24
Silencer	ODA/ETA STS-IVR3BA-800-300-700-S
	SUP/EHA STS-IVR3BA-800-300-1250-S
PPU	PPU-HW-3R-15-2,5-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

	Winter					Summer		
Outside temperature, °C	-23	-15	-10	-5	0	25	30	35
After heat exchanger, °C	13,8	15,3	16,2	17,1	18	22,5	23,5	24,4

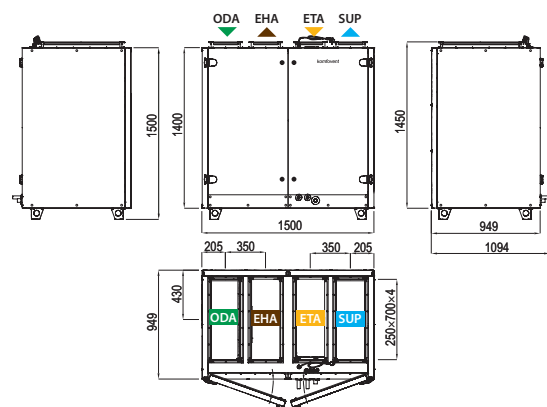
Indoor +22 °C, 20 % RH

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

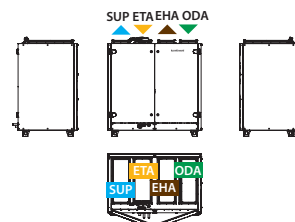
	Winter	Summer	Winter	Summer
Water temperature in/out, °C	60/40	7/12	–	–
Condensation/evaporation T, °C	–	–	45	45/5
Capacity, kW	8,3	18,6	8,3	20,6
Maximal capacity, kW	23,2	20,8	17,3	26,8
Pressure drop, kPa	1	52,7	–	–
Air temperature in/out, °C	13,8 / 22	30 / 18,0	13,8 / 22	30 / 18
Connection, " / mm	3/4		5/8 / 22	

Shown as right (R1)

View from inspection side



Shown as left (L1)



ODA – outdoor intake

SUP – supply air

ETA – extract indoor

EHA – exhaust air