

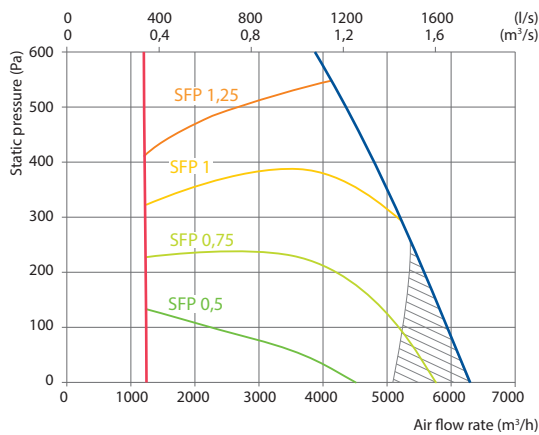
Verso R 5000 H C5

Nominal air flow according to ErP 2018, m ³ /h	5270
Nominal air flow according to ErP 2018, l/s	1464
Electric air heater capacity, kW / Δt, °C	15/7,5
Supply voltage HE, V	3~400
Supply voltage HW, V	3~400
Maximal operating current HE, A	34,1
Maximal operating current HW, A	12,7
Power supply cable E, mm ²	5×10
Power supply cable W, mm ²	5×2,5
Electric power input of the fan drive at maximum flow rate, W	1449
Noise power level, L _{WA} , dB(A)	58
Noise pressure level, L _{PA} , dB(A), (3 m)	47
Filters dimensions B×H×L, mm	592×592-8×500 (x2)
Supply filter class	ePM1 60 (F7)
Exhaust filter class	ePM10 60 (M5)
Unit dimensions B×H×L, mm	1300×1300×1872
Panel thickness, mm	50
Maintenance space, mm	1200
Unit weight, kg	510



Performance

Verso R 5000 H with standard equipment



Accessories

Closing damper	SRU-M-1000×500+LF24/LM24
Silencer	ODA/EHA STS-IVR3BA-1000-500-700-S SUP/ETA STS-IVR3BA-1000-500-1250-S
PPU	PPU-HW-3R-20-4,0-W2
Water cooler	DCW-4,5-30
2-way valve	VVP45.25-10.0+SSC161.05HF
DX cooler	DCF-4,5-31-2
Cooling unit for ducted cooler	2×MOU-55HFN8a+KA8142

Temperature efficiency

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

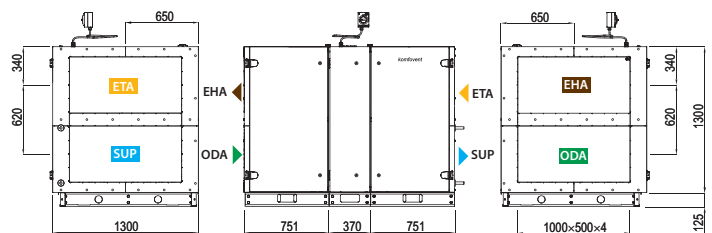
Indoor +22 °C, 20 % RH

Hot water duct air heater

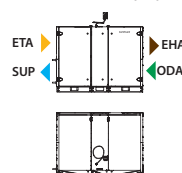
	Winter		
Water temperature in/out, °C	80/60	70/50	60/40
Capacity, kW	16,9	16,9	16,9
Flow rate, dm ³ /h	742	739	736
Pressure drop, kPa	2,7	2,7	2,7
Temperature in/out, °C	12,5 / 22,0	12,5 / 22,0	12,5 / 22,0
Maximal capacity, kW	36,7	28,3	19,1
Connection, "	½		

Shown as right (R1)

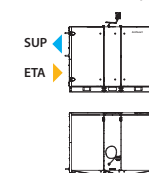
View from inspection side



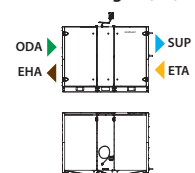
Shown as left (L1)



Shown as left (L2)



Shown as right (R2)



ODA – outdoor intake

SUP – supply air

ETA – extract indoor

EHA – exhaust air