

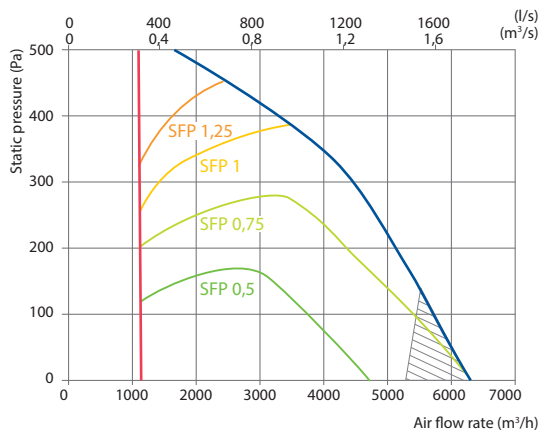
Verso R 5000 V C5

Nominal air flow according to ErP 2018, m ³ /h	5470
Nominal air flow according to ErP 2018, l/s	1519
Electric air heater capacity, kW / Δt, °C	15/7,6
Supply voltage HE, V	3~400
Supply voltage HW, V	3~400
Maximal operating current HE, A	29,5
Maximal operating current HW, A	8,1
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	1279
Noise power level, L _{WA} , dB(A)	56
Noise pressure level, L _{PA} , dB(A), (3 m)	45
Filters dimensions B×H×L, mm	650×630×92 (x2)
Supply filter class	ePM1 60 (F7)
Exhaust filter class	ePM10 50 (M5)
Unit dimensions B×H×L, mm	1405×1400×1900
Panel thickness, mm	50
Maintenance space, mm	1300
Unit weight, kg	600



Performance

Verso R 5000 V with standard equipment



Accessories

Closing damper	SRU-M-1100×300+LF24/LM24
Silencer	ODA/EHA STS-IXY5BU-1250-300-700-S SUP/ETA STS-11XAMR-1250-300-1250-S
PPU	PPU-HW-3R-20-4-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
Cooling unit for integrated DX cooler	2×MOU-55HFN8a+KA8142

Temperature efficiency

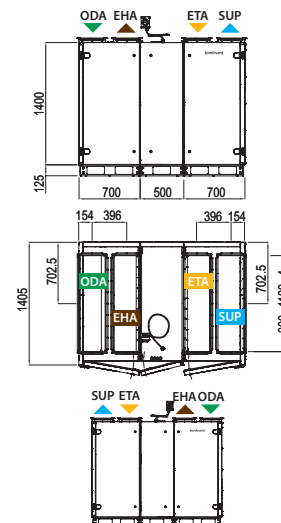
	Winter					Summer		
Outside temperature, °C	-23	-15	-10	-5	0	25	30	35
After heat exchanger, °C	13,8	15,3	16,2	17,1	18	22,5	23,5	24,4

Indoor +22 °C, 20 % RH

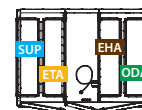
Changeover water/ DX heating – cooling exchanger (HCW/HCDX)

	Winter	Summer	Winter	Summer
Water temperature in/out, °C	60/40	7/12		
Condensation/evaporation T, °C	–	–	45	45/5
Capacity, kW	15,1	33,9	15,2	37,5
Maximal capacity, kW	45,6	42,2	29	43,4
Pressure drop, kPa	1,0	23,9	–	–
Air temperature in/out, °C	13,8/22	30/18	13,8/22	30/18
Connection, " / mm	¼		2×¾ / 2×22	

Shown as right (R1)



Shown as left (L1)



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