

Verso R 7000 V C5

Nominal air flow according to ErP 2018, m ³ /h	6405
Nominal air flow according to ErP 2018, l/s	1779
Electric air heater capacity, kW / Δt, °C	15/6,3
Supply voltage HE, V	3~400
Supply voltage HW, V	3~400
Maximal operating current HE, A	37,7
Maximal operating current HW, A	16
Electric power input of the fan drive at maximum flow rate, W	1170
Filters dimensions BxHxL, mm	3 x 467x701-8x500 2 x 700x547-8x320
Unit dimensions BxHxL, mm	1505x1535x2200
Panel thickness, mm	50
Maintenance space, mm	1400
Unit weight, kg	700



Acoustic data

A-weighted sound power level L_{WA} , dB(A)
at nominal flow rate

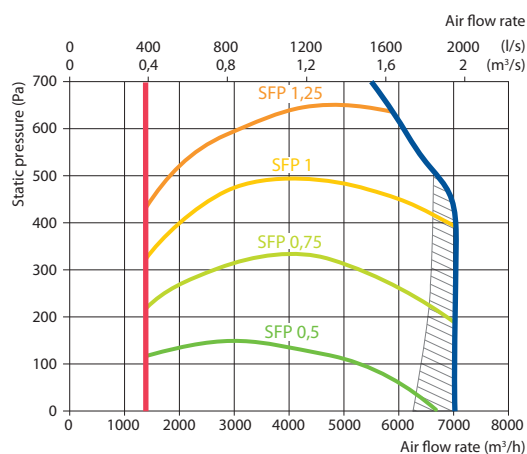
Supply inlet	56
Supply outlet	79
Exhaust inlet	57
Exhaust outlet	79
Casing	55

A-weighted sound pressure level L_{PA} , dB(A)

10 m² normally isolated room, distance from casing – 3 m.

Surroundings	44
--------------	----

Performance



Does not conform to ErP2018 requirements

Accessories

Closing damper	SRU-M-1200x300+LF24/LM24
Silencer	A/D STS-IVR3BA-1200-600-700-S B/C STS-IVR3BA-1200-600-1250-S
PPU	PPU-HW-3R-20-4,0-W2
Water cooler	DCW-7,0-47
2-way valve	HRB3 32 16+AMB162
DX cooler	DCF-7,0-48-3
Cooling unit	3xMOU-55HFN8+KA8243

Temperature efficiency

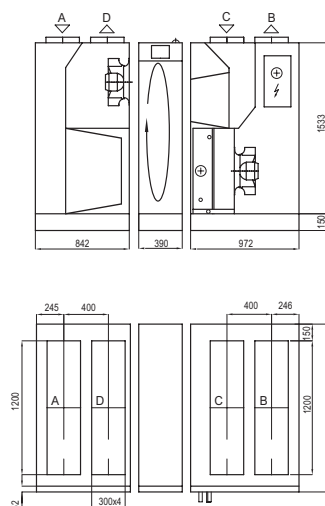
	Winter					Summer		
Outside temperature, °C	-23	-15	-10	-5	0	25	30	35
After heat exchanger, °C	11,2	13,1	14,3	15,5	16,7	22,7	23,9	25,1

indoor +22°C, 20% RH

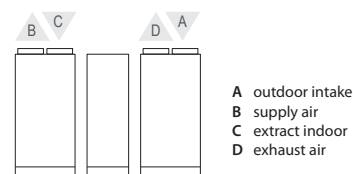
Changeover water/ DX heating – cooling exchanger (HCW/HCDX)

	Winter	Summer	Winter	Summer
Water temperature in/out, °C	60/40	7/12		
Condensation/evaporation T, °C	–	–	45	45/5
Capacity, kW	15,2	39,8	15,2	44,4
Maximal capacity, kW	46,2	44,5	28,1	68,5
Pressure drop, kPa	1	25,3	–	–
Air temperature in/out, °C	15/22	30/18	15/22	30/18
Connection, " / mm	1 1/4		2x3/4 / 2x22	

Shown as right (R1)



Shown as left (L1)



A outdoor intake
B supply air
C extract indoor
D exhaust air