

Verso R 3000 U/H/V

Nominal air flow according to ErP 2018, m ³ /h	3450
Panel thickness, mm	50
Unit weight, kg	456
Supply voltage HE, V	3~400
Supply voltage HW, V	3~400
Maximal operating current HE, A	19,8
Maximal operating current HW, A	7,1
Filters dimensions BxHxL, mm	525x510x46
Electric power input of the fan drive at maximum flow rate, W	850
Electric air heater capacity, kW / Δt, °C	9/6,6
Control panel	C5.1
Maintenance space, mm	1000



Acoustic data

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

Supply inlet	59
Supply outlet	76
Exhaust inlet	59
Exhaust outlet	73
Casing	51

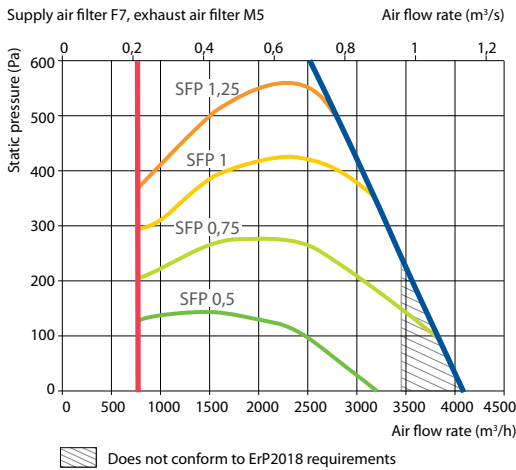
A-weighted sound pressure level $L_{p,ar}$ dB(A)

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

Surroundings	40
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Performance (Verso R 3000 UH data)

Supply air filter F7, exhaust air filter M5



Temperature efficiency

Outside temperature, °C	Winter					Summer		
	-23	-15	-10	-5	0	25	30	35
After heat exchanger, °C	11,0	13,0	14,2	15,4	16,6	22,7	24,0	25,2

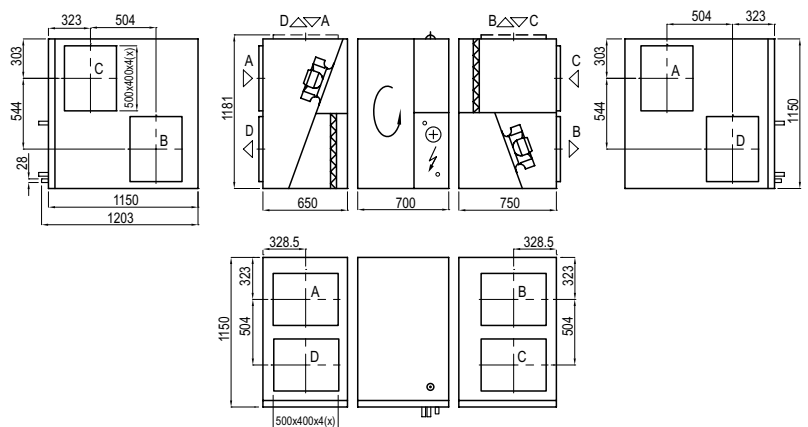
indoor +22°C, 20% RH

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

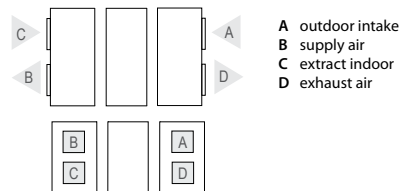
	Winter		Summer	
	Water temperature in/out, °C	Condensation/evaporation T, °C	Capacity, kW	Maximal capacity, kW
Water temperature in/out, °C	60/40	7/12	–	–
Condensation/evaporation T, °C	–	–	45	45/5
Capacity, kW	12,8	21,5	11,5	19,6
Maximal capacity, kW	26,0	21,7	20,4	22,9
Pressure drop, kPa	2,0	20,5	–	–
Air temperature in/out, °C	11,0 / 22	30 / 18,0	11,0 / 22	30 / 18
Connection, " / mm	1		5/8 / 22	

Summer +30°C/ 50%; DX – 2900 m³/h

Shown as right (R1)



Shown as left (L1)



Accessories (p. 123)

Closing damper	H	SRU-M-400x500+LF24/LM24
	V	SRU-M-500x400+LF24/LM24
Silencer	A/D	STS-IVR3BA-600-500-700-S
	B/C	STS-IVR3BA-600-500-1250-S
PPU		PPU-HW-3R-15-2,5-W2
Air heater-cooler		DCW-3,0-20
2-way valve		VVP45.25-6,3+SSB61
DX cooler		DCF-3,0-20-2
Cooling unit		2xMOU36HFN8+KA8243