

Verso R 4000 U/H/V

Nominal air flow according to ErP 2018, m ³ /h	3500
Panel thickness, mm	50
Unit weight, kg	470
Supply voltage HE, V	3~400
Supply voltage HW, V	3~400
Maximal operating current HE, A	31,1
Maximal operating current HW, A	9,7
Filters dimensions BxHxL, mm	525x510x46
Electric power input of the fan drive at maximum flow rate, W	1830
Electric air heater capacity, kW / Δt, °C	15/8,7
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	47

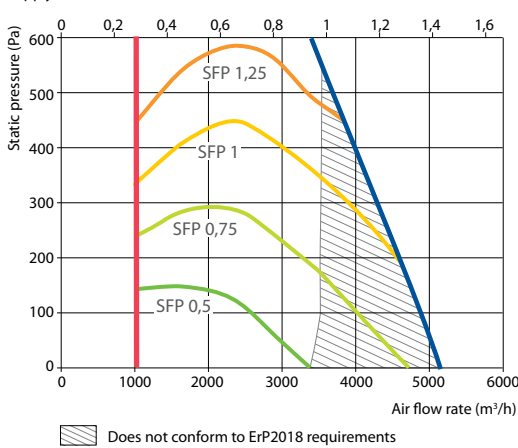
A-weighted sound pressure level $L_{p,ar}$ dB(A)

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

Surroundings	36
--------------	----

Performance (Verso R 4000 UH data)

Supply air filter F7, exhaust air filter M5



Temperature efficiency

	Winter					Summer		
Outside temperature, °C	-23	-15	-10	-5	0	25	30	35
After heat exchanger, °C	10,9	12,9	14,1	15,4	16,6	22,7	24,0	25,2

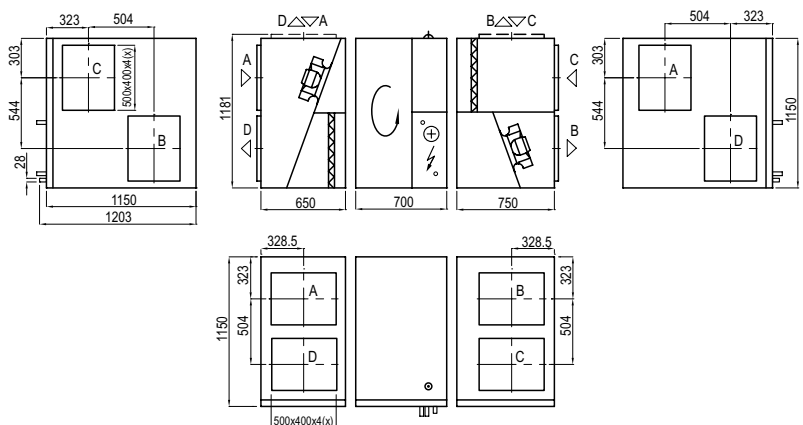
indoor +22°C, 20% RH

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

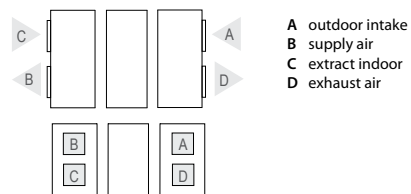
	Winter	Summer	Winter	Summer
Water temperature in/out, °C	60/40	7/12	–	–
Condensation/evaporation T, °C	–	–	45	45/5
Capacity, kW	13,1	21,7	13,1	24,1
Maximal capacity, kW	26,3	21,8	17,6	26,8
Pressure drop, kPa	2	20,9	–	–
Air temperature in/out, °C	10,9 / 22	30 / 18,0	10,9 / 22	30 / 18,0
Connection, " / mm		1	2x $\frac{5}{8}$ / 2x22	

Summer +30°C/ 50%

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-800-500-700-S
	B/C	STS-IVR3BA-800-500-1250-S
PPU		PPU-HW-3R-25-6.3-W2
Air heater-cooler		DCW-4,5-30
2-way valve		VVP45.25-10+SSC61
DX cooler		DCF-4,5-31-2
Cooling unit		2xMOU-55HFN8+KA8243