

Verso R 5000 H

Nominal air flow according to ErP 2018, m³/h	5250
Nominal air flow according to ErP 2018, l/s	1458,33
Panel thickness, mm	50
Unit weight, kg	442
Supply voltage HE, V	3~400
Maximal operating current HE, A	HW 13,1
Filters dimensions BxHxL, mm	592x592-8x500
Electric power input of the fan drive at maximum flow rate, W	1000
Maintenance space, mm	1200



C5.1



Acoustic data

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

Supply inlet	61
Supply outlet	78
Exhaust inlet	64
Exhaust outlet	75
Casing	63

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

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

Surroundings	50
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Temperature efficiency

	Winter					Summer		
Outside temperature, °C	-23	-15	-10	-5	0	25	30	35
After heat exchanger, °C	10,5	12,6	13,8	15,1	16,4	22,8	24,0	25,3

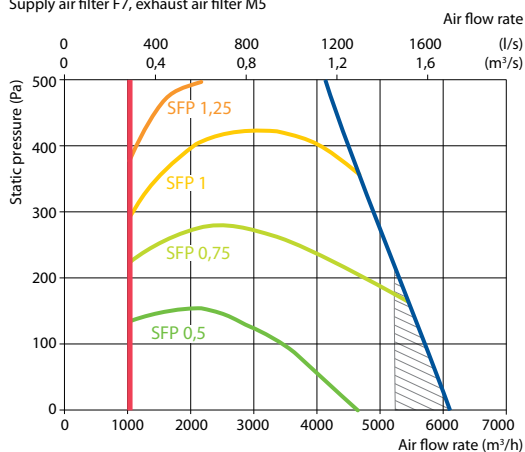
indoor +22°C, 20% RH

Hot water air heater

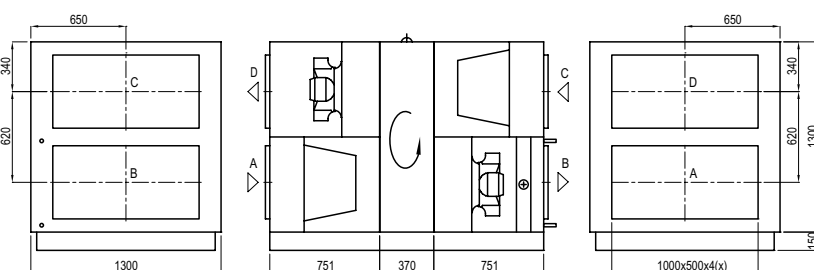
	Winter		
Water temperature in/out, °C	80/60	70/50	60/40
Capacity, kW	20,2	20,2	20,2
Flow rate, dm³/h	894	890	881
Pressure drop, kPa	5,3	5,3	5,3
Temperature in/out, °C	10,5 / 22,0	10,5 / 22,0	10,5 / 21,9
Maximal capacity, kW	37,1	29,0	20,1
Connection, "	½		

Performance

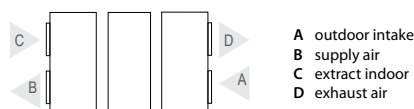
Supply air filter F7, exhaust air filter M5



Shown as right (R1)



Shown as left (L1)



Accessories (p. 123)

Closing damper	SRU-M-1000x500+LF24/LM24
Silencer	A/D STS-IVR3BA-1000-500-700-S B/C STS-IVR3BA-1000-500-1250-S
PPU	PPU-HW-3R-20-4,0-W2
Air heater-cooler	DCW-4,5-30
2-way valve	VVP45.25-10.0+SSC61
DX cooler	DCF-4,5-31-2
Cooling unit	2xMOU-55HFN8+KA8243