

Verso R 2500 H C5

Nominal air flow according to ErP 2018, m³/h	2807
Nominal air flow according to ErP 2018, l/s	780
Panel thickness, mm	50
Unit weight, kg	289
Supply voltage HE, V	3~400
Supply voltage HW, V	1~230
Maximal operating current HE, A	18,8
Maximal operating current HW, A	8,3
Filters dimensions BxHxL, mm	792x392-10x500
Electric power input of the fan drive at maximum flow rate, W	520
Electric air heater capacity, kW / Δt, °C	7,5 / 7,8
Maintenance space, mm	900
Control system	C5

Acoustic data

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

Supply inlet	58
Supply outlet	76
Exhaust inlet	61
Exhaust outlet	72
Casing	59

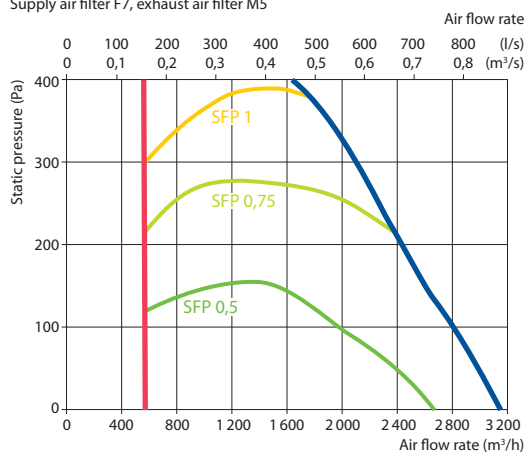
A-weighted sound pressure level L_{PA} , dB(A)

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

Surroundings	45
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Performance

Supply air filter F7, exhaust air filter M5



Accessories

Closing damper	SRU-M-700x300+LF24/LM24
Silencer	A/D STS-IVR3BA-800-300-700-S B/C STS-IVR3BA-800-300-1250-S
PPU	PPU-HW-3R-15-2,5-W2
Air heater-cooler	DCW-2,5-17
2-way valve	VVP45.25-6.3
DX cooler	DCF-2,5-17
Cooling unit	MOU-55HFN8+KA8243



Temperature efficiency

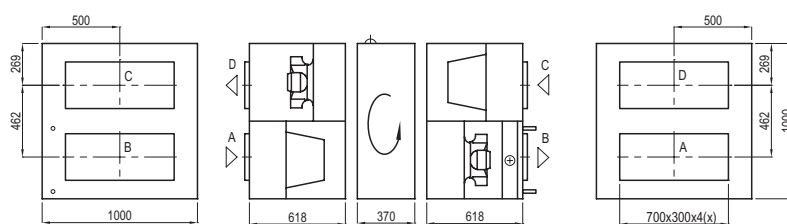
	Winter					Summer		
Outside temperature, °C	-23	-15	-10	-5	0	25	30	35
After heat exchanger, °C	10,4	12,5	13,7	15,0	16,3	22,8	24,1	25,4

indoor +22°C, 20% RH

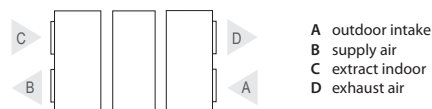
Hot water air heater

	Winter		
Water temperature in/out, °C	80/60	70/50	60/40
Capacity, kW	10,9	10,9	10,9
Flow rate, dm³/h	481	479	477
Pressure drop, kPa	3,3	3,3	3,3
Temperature in/out, °C	10,4/22		
Maximal capacity, kW	22,1	17,7	13,2
Connection, "	½		

Shown as right (R1)



Shown as left (L1)



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