

Verso R 1700 U C5

Nominal air flow according to ErP 2018, m ³ /h	1 799
Nominal air flow according to ErP 2018, l/s	500
Panel thickness, mm	50
Unit weight, kg	220
Supply voltage HE, V	3~400
Supply voltage HW, V	1~230
Maximal operating current HE, A	12,9
Maximal operating current HW, A	6,7
Filters dimensions BxHxL, mm	800x450x46
Electric power input of the fan drive at maximum flow rate, W	470
Electric air heater capacity, kW / Δt, °C	4,5 / 6,6
Maintenance space, mm	800
Control system	C5



Acoustic data

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

Supply inlet	61
Supply outlet	76
Exhaust inlet	61
Exhaust outlet	73
Casing	55

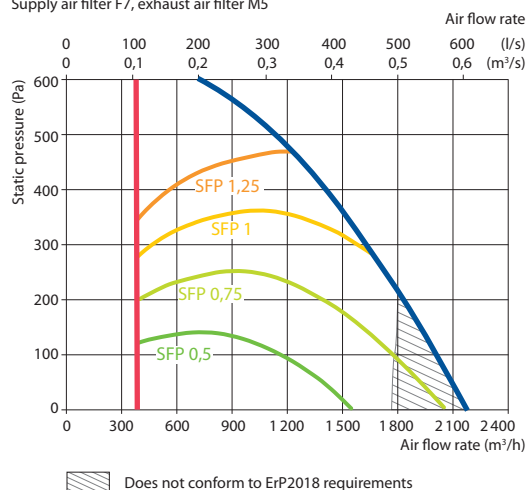
A-weighted sound pressure level L_{PA} , dB(A)

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

Surroundings	45
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Performance (Verso R 1700 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	11,5	13,4	14,6	15,7	16,9	22,7	23,9	25,0

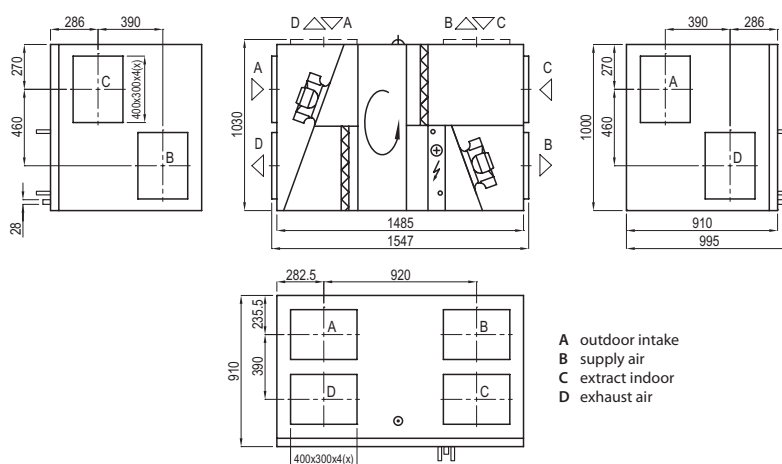
indoor +22°C, 20% RH

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

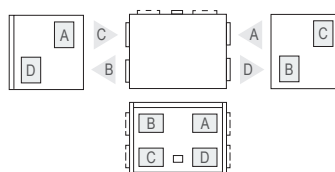
	Winter	Summer	Winter	Summer
Water temperature in/out, °C	60/40	7/12	–	–
Condensation/evaporation T, °C	–	–	45	45/5
Capacity, kW	6,3	10,4	6,3	12,3
Maximal capacity, kW	13,1	11,4	8,9	14,7
Pressure drop, kPa	1,6	6,9	–	–
Air temperature in/out, °C	11,5 / 22	30 / 18	11,5 / 22	30 / 18
Connection, " / mm	1		5/8 / 22	

Summer: +30°C/ 50%

Shown as right (R1)



Shown as left (L1)



Accessories

Closing damper	H	SRU-M-300x400+LF24/LM24
	V	SRU-M-400x300+LF24/LM24
Silencer	A/D	STS-IVR3BA-600-300-700-S
	B/C	STS-IVR3BA-600-300-1250-S
PPU		PPU-HW-3R-15-1,6-W2
Air heater-cooler		DCW-1,6-11
2-way valve		VVP47.20-4,0+SSP61
DX cooler		DCF-1,6-11
Cooling unit		MOU 36HFN8+KA8243