

# Verso R 2000 U/H/V

Nominal air flow according to ErP 2018, m <sup>3</sup> /h	2170
Nominal air flow according to ErP 2018, l/s	602,78
Panel thickness, mm	50
Unit weight, kg	210
Supply voltage HE, V	3~400
Supply voltage HW, V	1~230
Maximal operating current HE, A	16,9
Maximal operating current HW, A	6,3
Filters dimensions BxHxL, mm	800x450x46
Electric power input of the fan drive at maximum flow rate, W	650
Electric air heater capacity, kW / Δt, °C	7,5 / 8,0
Maintenance space, mm	800



C5.1

## Acoustic data

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

Supply inlet	64
Supply outlet	79
Exhaust inlet	64
Exhaust outlet	76
Casing	56

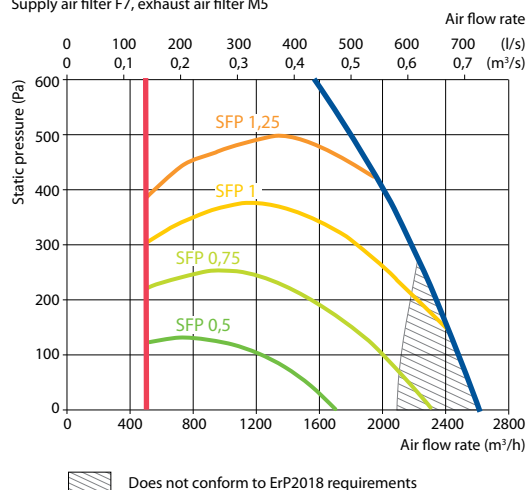
A-weighted sound pressure level  $L_{PA}$ , dB(A)

10 m<sup>2</sup> normally isolated room, distance from casing – 3 m.

Surroundings	46
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## Performance (Verso R 2000 UH data)

Supply air filter F7, exhaust air filter M5



## Accessories (p. 123)

Closing damper	H	SRU-M-300x400+LF24/LM24
	V	SRU-M-400x300+LF24/LM24
Silencer	A/D	STS-IVR3BA-600-400-700-S
	B/C	STS-IVR3BA-600-400-1250-S
PPU		PPU-HW-3R-15-2,5-W2
Air heater-cooler		DCW-2,5-17
2-way valve		VVP45.25-6,3+SSB61
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	10,3	12,4	13,7	15,0	16,3	22,8	24,1	25,4

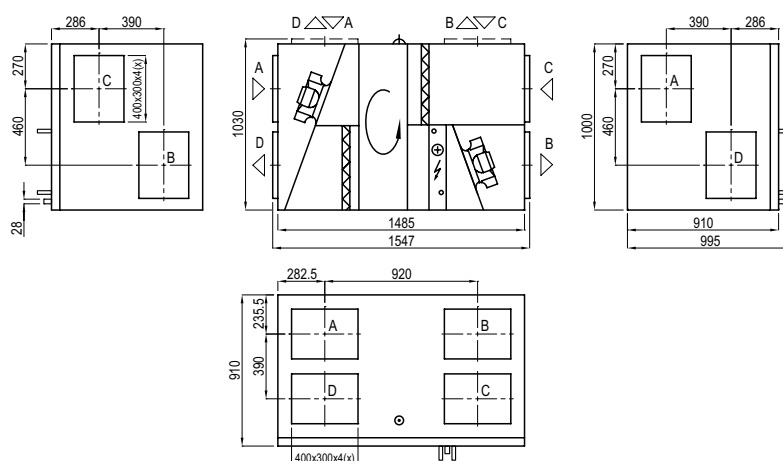
indoor +22°C, 20% RH

## 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	8,5	12,9	7,7	12,5
Maximal capacity, kW	15,9	12,9	9,6	14,8
Pressure drop, kPa	1,8	9,5	–	–
Air temperature in/out, °C	10,3 / 22	30 / 18,5	9,2 / 22	30 / 18
Connection, " / mm	1		5/8 / 22	

Summer +30°C/ 50%; DX – 1800 m<sup>3</sup>/h

## Shown as right (R1)



## Shown as left (L1)

