Verso R 2000 U C5

Nominal air flow according to ErP 2018, m³/h	2170
Nominal air flow according to ErP 2018, l/s	603
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 B×H×L, mm	800×450×46
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
Control system	C5

Acoustic data

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

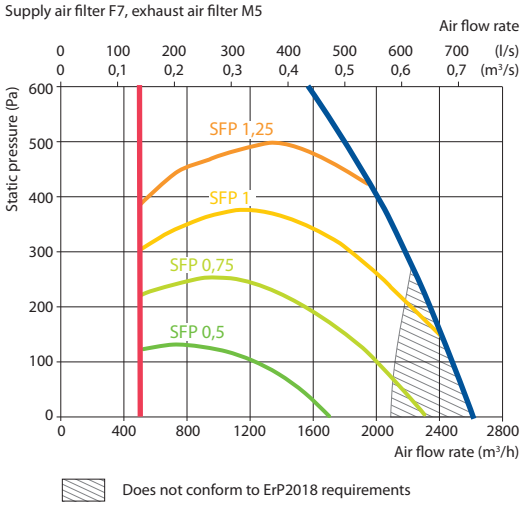
Supply inlet	64
Supply outlet	79
Exhaust inlet	64
Exhaust outlet	76
Casing	56

A-weighted sound pressure level L_{PA}, dB(A)
10 m² normally isolated room, distance from casing – 3 m.

Surroundings	46

Performance (Verso R 2000 UH data)

Supply air filter F7, exhaust air filter M5



Does not conform to ErP2018 requirements

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

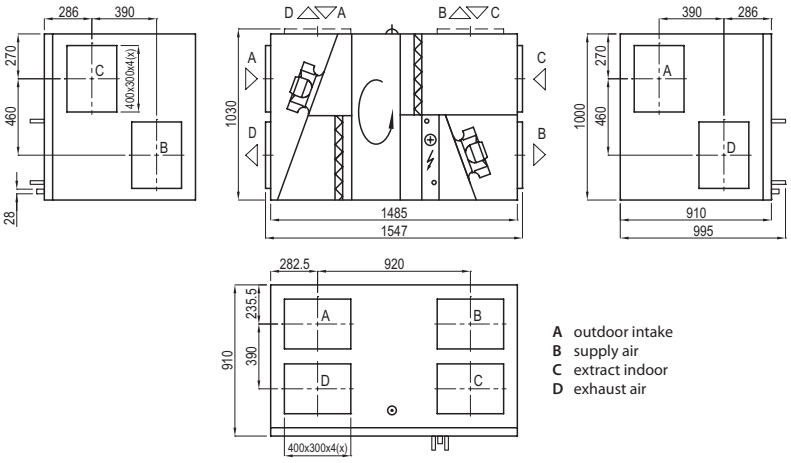
indoor +22°C, 20% RH

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		⅝ / 22	

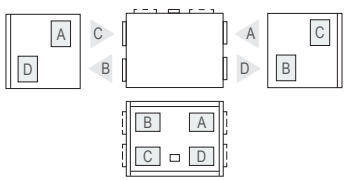
Summer +30°C/ 50%; DX – 1800 m³/h

Shown as right (R1)



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

Shown as left (L1)



Accessories

Closing damper	H	SRU-M-300x400+LF24/LM24
	V	SRU-M-400x300+LF24/LM24
Silencer	A/D	STS-IVR3BA-600-400-700-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