Verso CF 1000 U C5

Nominal air flow according to ErP 2018, m³/h	1050
Nominal air flow according to ErP 2018, l/s	292
Panel thickness, mm	50
Unit weight, kg	269
Supply voltage HE, V	3~400
Supply voltage HW, V	1~230
Maximal operating current HE, A	9,5
Maximal operating current HW, A	3,3
Filters dimensions B×H×L, mm	800×400×46
Electric power input of the fan drive at maximum flow rate, W	178
Electric air heater capacity, kW / Δt, °C	4,5 / 11,9
Maintenance space, mm	800
Control system	C5

Acoustic data

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

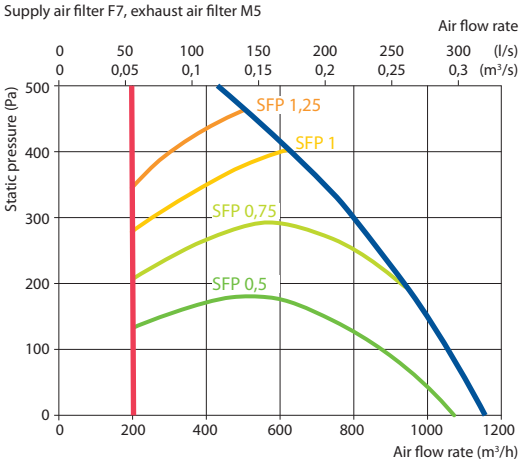
Supply inlet	56
Supply outlet	74
Exhaust inlet	57
Exhaust outlet	74
Casing	54

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

Surroundings	43

Performance (Verso CF 1000 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	15,2	16,0	16,8	17,1	18,0	22,6	23,5	24,7

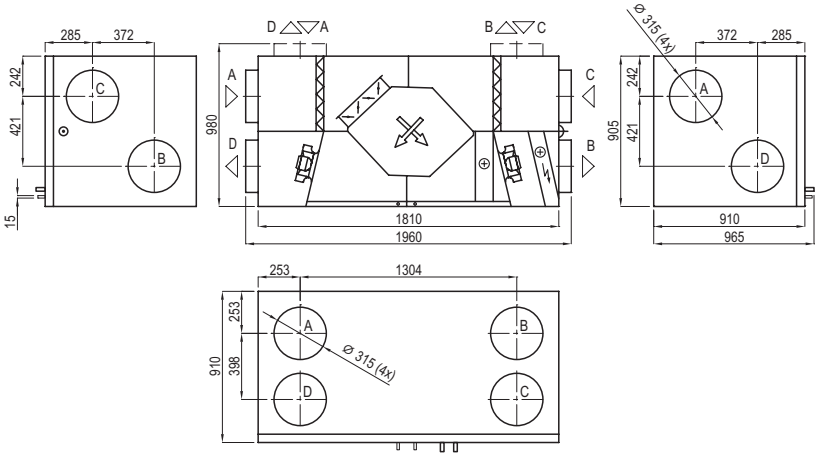
indoor +22°C, 20% RH

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	2,4	6,8	2,4	7,3
Maximal capacity, kW	8,7	8,9	5,2	9,9
Pressure drop, kPa	1,8	34,5	–	–
Air temperature in/out, °C	15,2 / 22	30 /18	15,2 / 22	30 /18
Connection, " / mm	½		½ / 22	

Summer +30°C/ 50%

Shown as right (R1)



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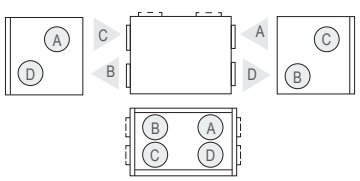

A outdoor intake
B supply air
C extract indoor
D exhaust air

Accessories

Closing damper		AGUJ-M-315+LF24/LM24
Silencer	A/D	AGS-315-100-900-M
	B/C	AGS-315-100-1200-M
PPU		PPU-HW-3R-15-0,63-W2
Water cooler		DCW-0,9-6
2-way valve		VVP47.15-2,5+SSP61
DX cooler		DCF-0,9-6
Cooling unit		MOU-18HFN8+KA8140