Verso R 5000 V C5

Nominal air flow according to ErP 2018, m³/h	5000
Nominal air flow according to ErP 2018, l/s	1390
Panel thickness, mm	50
Unit weight, kg	600
Supply voltage HE, V	3~400
Supply voltage HW, V	3~400
Maximal operating current HE, A	29,5
Maximal operating current HW, A	8,1
Filters dimensions B×H×L, mm	650×630×92
Electric power input of the fan drive at maximum flow rate, W	1215
Electric air heater capacity, kW / Δt, °C	15 / 7,6
Maintenance space, mm	1300
Control system	C5

Acoustic data

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

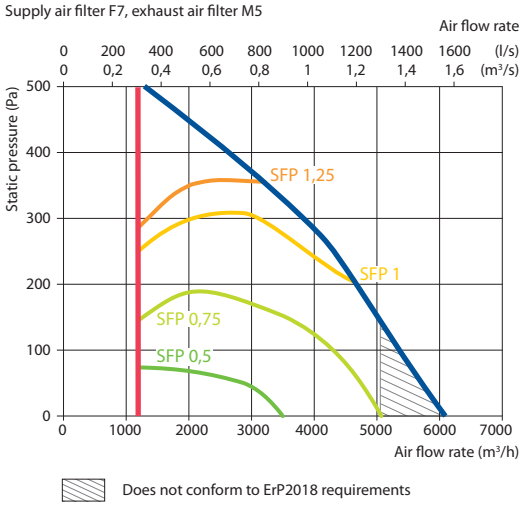
Supply inlet	70
Supply outlet	80
Exhaust inlet	68
Exhaust outlet	83
Casing	61

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

Surroundings	58

Performance

Supply air filter F7, exhaust air filter M5



Does not conform to ErP2018 requirements

Temperature efficiency

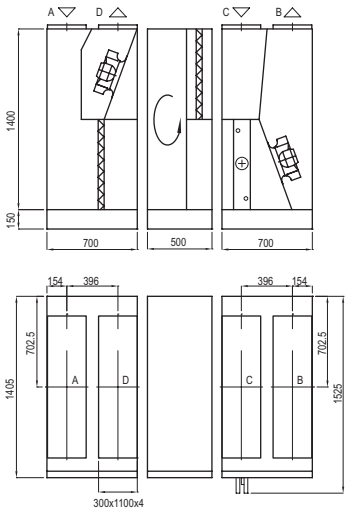
	Winter					Summer		
Outside temperature, °C	-23	-15	-10	-5	0	25	30	35
After heat exchanger, °C	14,9	16,2	17	17,8	18,5	22,5	23,3	24,0

indoor +22°C, 20% RH

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

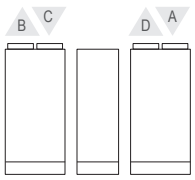
	Winter	Summer	Winter	Summer
Water temperature in/out, °C	60/40	7/12		
Condensation/evaporation T, °C	–	–	45	45/5
Capacity, kW	11,7	31,1	11,7	34,6
Maximal capacity, kW	40	38,8	25	42,8
Pressure drop, kPa	1,8	25,1	–	–
Air temperature in/out, °C	15/22	30/18	15/22	30/18
Connection, ″ / mm	½		2x⅝ / 2x22	

Shown as right (R1)



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

Shown as left (L1)



Accessories

Closing damper		SRU-M-1100x300+LF24/LM24
Silencer	A/D	STS-IXY5BU-1250-300-700-S
	B/C	STS-11XAMR-1250-300-1250-S
PPU		PPU-HW-3R-20-4-W2
Water cooler		DCW-4,5-30
2-way valve		VVP45.25-10.0+SSC61
DX cooler		DCF-4,5-31-2
Cooling unit		2xMOU-55HFN8+KA8243