komfovent

Verso R 2000 F

Nominal air flow according to ErP 2018, m³/h	2080
Panel thickness, mm	50
Unit weight, kg	280
Supply voltage HE, V	3~400
Supply voltage HW, V	1~230
Maximal operating current HE, A	16,8
Maximal operating current HW, A	6,3
Filters dimensions B×H×L, mm	560×420×96
Electric power input of the fan drive at maximum flow rate, W	670
Electric air heater capacity, kW / Δt, °C	7,5 / 8,8
Control panel	C5.1
Maintenance space, mm	400

C5.1

Acoustic data

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

Supply inlet	69
Supply outlet	79
Exhaust inlet	69
Exhaust outlet	79
Casing	59

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

Surroundings	48

Temperature efficiency

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

indoor +22°C, 20% RH

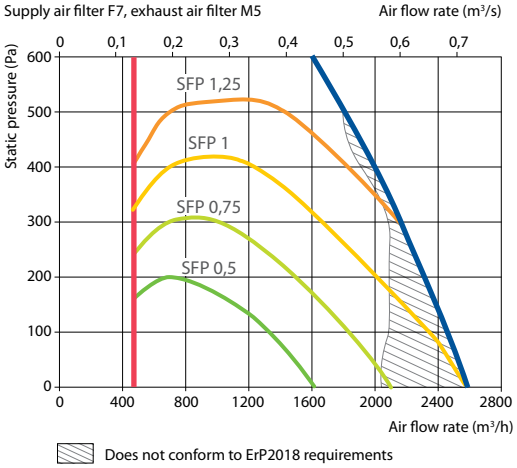
Hot water duct air heater (DH)*

	Winter		
Water temperature in/out, °C	80/60	70/50	60/40
Capacity, kW	5,0	5,0	5,0
Flow rate, dm³/h	221	220,0	219,0
Pressure drop, kPa	12,2	12,3	12,4
Temperature in/out, °C		14,9/22	
Maximal capacity, kW	17,20	13,9	10,5
Connection, "		½	

* option

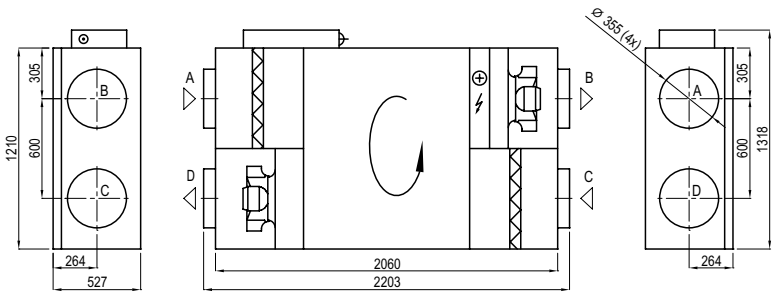
Performance

Supply air filter F7, exhaust air filter M5



Does not conform to ErP2018 requirements

Shown as right (R1)



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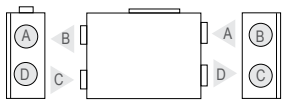
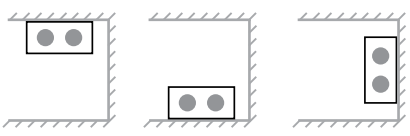


A outdoor intake
B supply air
C extract indoor
D exhaust air

Mounting positions



with water heater only

with water heater only

Accessories (p. 123)

Closing damper		AGUJ-M-355+LF24/LM24
Silencer	A/D	AGS-355-100-900-M
	B/C	AGS-355-100-1200-M
Water heater		DH-355
PPU		PPU-HW-3R-15-1-W2
Air heater-cooler		DCW-2,0-13/ DHCW-355
2-way valve		VVP47.20-4,0+SSP61
DX cooler		DCF-2,0-14
Cooling unit		MOU-48HFN8+KA8243