NEW

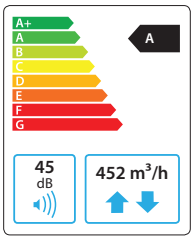
komfovent®

Domekt R 400 F

Maximal air flow, m³/h	452
Maximal air flow, l/s	126
Unit weight, kg	65
Supply voltage, V	1~ 230
Maximal operating current, A	HE 7,3
Thermal efficiency of heat recovery, %	82
Reference flow rate, m³/s	0,088
Reference pressure difference, Pa	50
SPI, W/(m³/h)	0,25
Filters dimensions B×H×L, mm	346×258×46
Electric power input of the fan drive at reference flow rate, W	40
Electric power input of the fan drive at maximum flow rate, W	99
Electric air heater capacity, kW / Δt, °C	1 / 8,8
Maintenance space, mm	300

C6.1

C6.2



Acoustic data

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

Supply inlet	55
Supply outlet	64
Exhaust inlet	55
Exhaust outlet	64
Casing	45

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

Surroundings	33

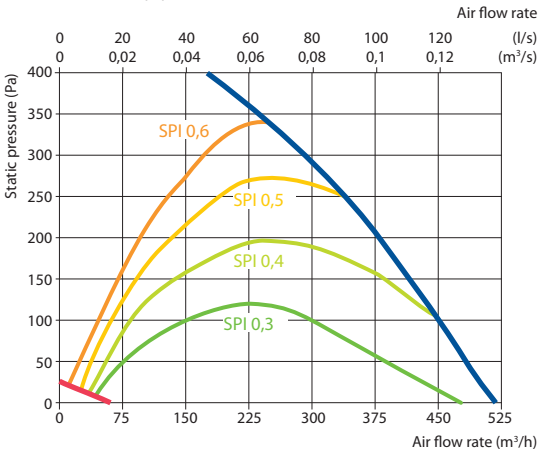
Temperature efficiency

	Winter					Summer		
Outside temperature, °C	-23	-15	-10	-5	0	25	30	35
After heat exchanger, °C	13,9	15,3	16,2	17,1	18	22,5	23,4	24,3

indoor +22°C, 20 % RH

Performance

Unit with standard equipment



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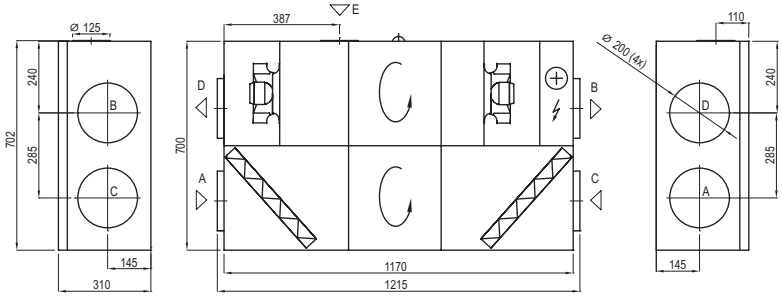

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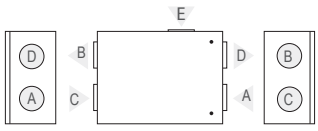
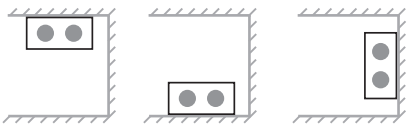


A outdoor intake
B supply air
C extract indoor
D exhaust air
E additional extraction connection (by-pass – extraction without heat recovery)

Mounting positions



Accessories

Closing damper		AGUJ-M-200+LF230/CM230
Silencer	A/D	AGS-200-50-600-M
	B/C	AGS-200-50-900-M
Water heater		DH-200
PPU		PPU-HW-3R-15-0,63-W1
2-way valve (water heater)		VVP47.10-0,63

Water cooler	DCW-0,4-3
2-way valve (water cooler)	VVP47.15-2,5
Outdoor grill	LD-200
DX cooler	DCF-0,4-3
Cooling unit	MOU-12HFN8+KA8140

The newest data can be verified in the latest version of selection software.
UAB KOMFOVENT reserves the right to introduce the changes of parameters and sizes in the process of improvement of the air handling units.