Domekt R 200 V

Maximal air flow, m³/h	258
Panel thickness, mm	25
Unit weight, kg	42
Supply voltage, V	1~ 230
Maximal operating current, A	HE 4,7
Thermal efficiency of heat recovery, %	82
Reference flow rate, m³/s	0,05
Reference pressure difference, Pa	50
SPI, W/(m³/h)	0,35
Filters dimensions B×H×L, mm	285×130×46-M5
Electric power input of the fan drive at reference flow rate, W	27
Electric power input of the fan drive at maximum flow rate, W	66
Electric air heater capacity, kW / Δt, °C	0,8 / 12,3
Control panel	C4.1
Maintenance space, mm	300

C4.1

The photo is intended for informational purposes only, exact details may vary.

Acoustic data

A-weighted sound power level L_{WA}, dB(A) at reference flow rate	
Supply inlet	53
Supply outlet	66
Exhaust inlet	53
Exhaust outlet	66
Casing	43

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

Surroundings	33

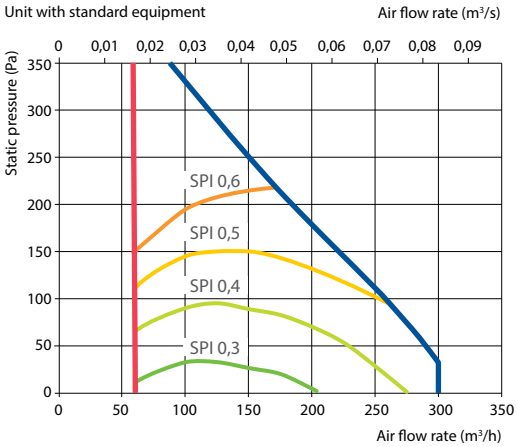
Temperature efficiency

	Winter				
Outside temperature, °C	-23	-15	-10	-5	0
After heat exchanger, °C	11,6	13,5	14,6	15,8	16,9

indoor +22°C, 20 % RH

Performance

Unit with standard equipment



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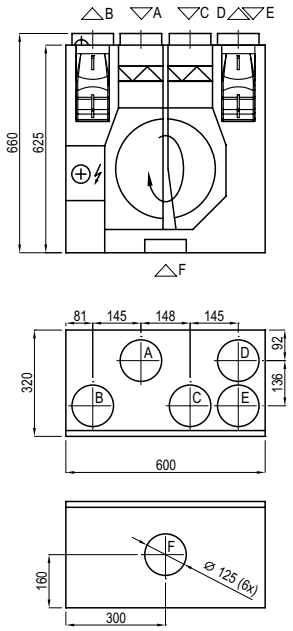

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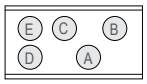

A outdoor intake
B supply air
C extract indoor
D exhaust air
E additional extraction connection (by-pass – extraction without heat recovery)
F kitchen hood connection (by-pass – extraction without heat recovery)

Accessories (p. 108)

Closing damper		AGUJ-M-125+LF230/LM230
Silencer	A/D	AGS-125-50-600-M
	B/C	AGS-125-50-900-M
Water heater		DH-125
PPU		PPU-HW-3R-15-0,4-W1
2-way valve (water heater)		VVP47.10-0,4

Water cooler	DHCW-125
2-way valve (water cooler)	VVP47.10-1,6
Kitchen hood	KH
Decorative panel	DP
Air distribution box	OSD-200 VE-125
Outdoor grill	LD-125

UAB KOMFOVENT reserves the right to introduce the changes of parameters and sizes in the process of improvement of the air handling units. If data of performance do not correspond to data in the selection software, please refer to data shown in software.