

Domekt R 250 F C6

Maximal air flow, m ³ /h	250
Maximal air flow, l/s	69
Reference flow rate, m ³ /s	0,049
Reference pressure difference, Pa	50
SPI, W/(m ³ /h)	0,39
Thermal efficiency of heat recovery, %	80
Electric air heater capacity, kW / Δt, °C	1/16,7
Supply voltage, V	1~230
Maximal operating current HE, A	6,1
Electric power input of the fan drive at maximum flow rate, W	90
Electric power input of the fan drive at reference flow rate, W	40
Filters dimensions BxHxL, mm	278x258x46
Unit dimensions BxHxL, mm	602x310x842
Maintenance space, mm	300
Unit weight, kg	40



Energy efficiency class: **A**

Flow rate: **250 m³/h**

Sound power level: **48 dB**

Acoustic data

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

Supply inlet	56
Supply outlet	65
Exhaust inlet	61
Exhaust outlet	70
Casing	48

A-weighted sound pressure level L_{PA} , dB(A)

10 m² normally isolated room, distance from casing – 3 m.

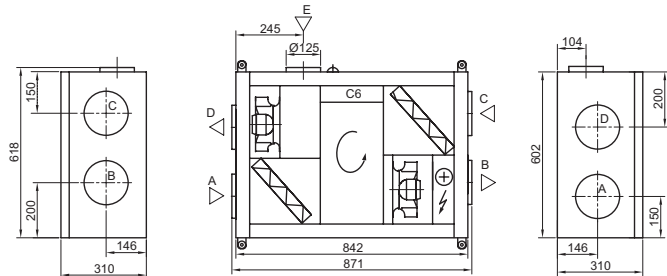
Surroundings	37
--------------	----

Temperature efficiency

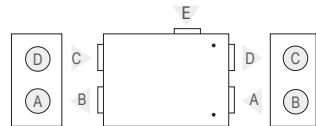
Outdoor temperature, °C	Winter					Summer		
	-23	-15	-10	-5	0	25	30	35
After heat exchanger, °C	10,7	12,7	14	15,2	16,5	22,8	24	25,3

indoor +22°C, 20 % RH

Shown as right (R2)



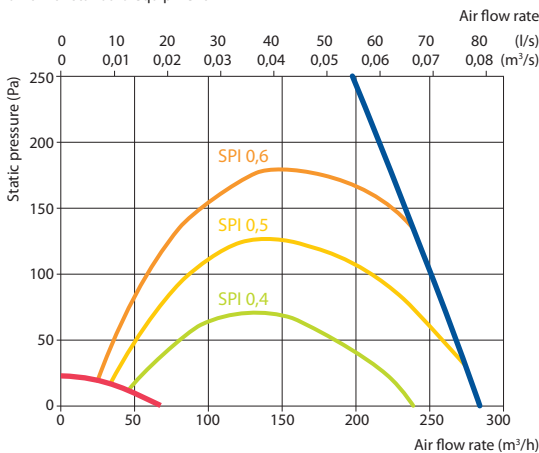
Shown as left (L2)



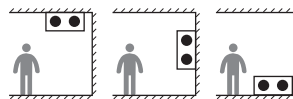
- A outdoor intake
- B supply air
- C extract indoor
- D exhaust air
- E additional extraction connection (by-pass – extraction without heat recovery)

Performance

Unit with standard equipment



Mounting positions



Accessories

Closing damper	AGUJ-M-160+LF230/CM230
Silencer	A/D AGS-160-50-600-M B/C AGS-160-50-900-M
Water heater	DH-160
PPU	PPU-HW-3R-15-0,4-W2

2-way valve (heater)	VVP47.10-0,4
Water cooler	DCW-0,2-1
2-way valve (cooler)	VVP47.10-1,6
Outdoor grill	LD-160
Water heater-cooler	DHCW-160

