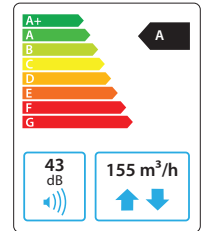


Domekt R 150 F C8

Maximal air flow, m ³ /h	155
Maximal air flow, l/s	43
Reference flow rate, m ³ /s	0,030
Reference pressure difference, Pa	50
SPI, W/(m ³ /h)	0,33
Thermal efficiency of heat recovery, %	82
Electric air heater capacity, kW / Δt, °C	0,5/13,5
Supply voltage, V	1~230
Maximal operating current HE, A	3
Electric power input of the fan drive at maximum flow rate, W	41
Electric power input of the fan drive at reference flow rate, W	15
Filters dimensions BxHxL, mm	225x172x46
Unit dimensions BxHxL, mm	460x280x780
Maintenance space, mm	780
Unit weight, kg	29



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	43

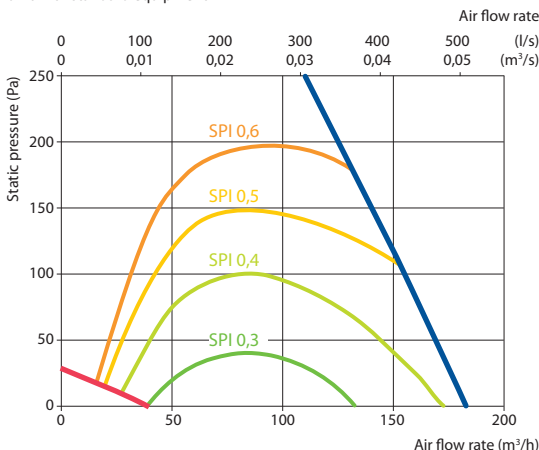
A-weighted sound pressure level L_{PA} , dB(A)

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

Surroundings	32
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Performance

Unit with standard equipment

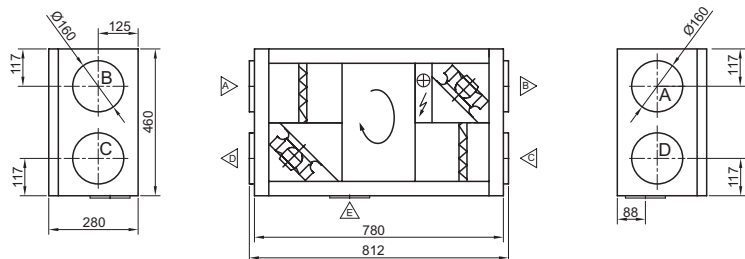


Temperature efficiency

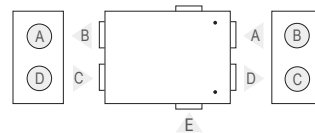
Outdoor temperature, °C	Winter					Summer		
	-23	-15	-10	-5	0	25	30	35
After heat exchanger, °C	13,9	15,4	16,3	17,2	18,1	22,5	23,4	24,3

indoor +22°C, 20 % RH

Shown as right (R1)

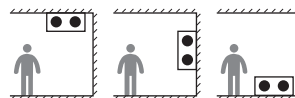


Shown as left (L1)



- 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-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