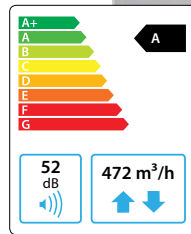


# Domekt R 400 F

Maximal air flow, m <sup>3</sup> /h	472
Panel thickness, mm	50
Unit weight, kg	67
Supply voltage, V	1~230
Maximal operating current, A	HE7,3
Thermal efficiency of heat recovery, %	81
Reference flow rate, m <sup>3</sup> /s	0,092
Reference pressure difference, Pa	50
SPI, W/(m <sup>3</sup> /h)	0,43
Filters dimensions BxHxL, mm	278x258x46
Electric power input of the fan drive at reference flow rate, W	72
Electric power input of the fan drive at maximum flow rate, W	165
Electric air heater capacity, kW / Δt, °C	1 / 8,4
Control panel	C6.1 / C6.2
Maintenance space, mm	300



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



C6.1



C6.2

## Acoustic data

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

Supply inlet	63
Supply outlet	72
Exhaust inlet	63
Exhaust outlet	72
Casing	52

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

10 m<sup>2</sup> normally isolated room, distance from casing – 3 m.

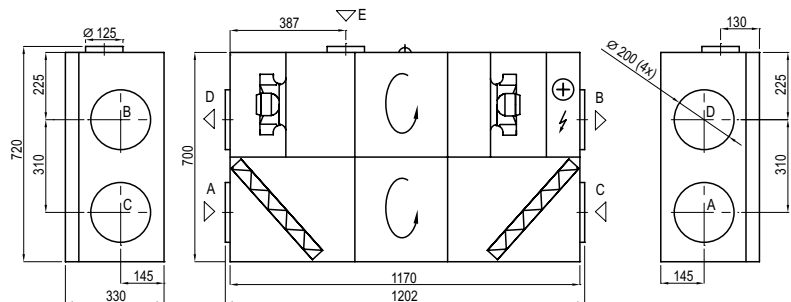
Surroundings	41
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## Temperature efficiency

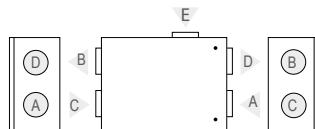
Outside temperature, °C	Winter					Summer		
	-23	-15	-10	-5	0	25	30	35
After heat exchanger, °C	11,4	13,3	14,5	15,7	16,8	22,7	23,9	25,1

indoor +22°C, 20 % RH

Shown as right (R1)



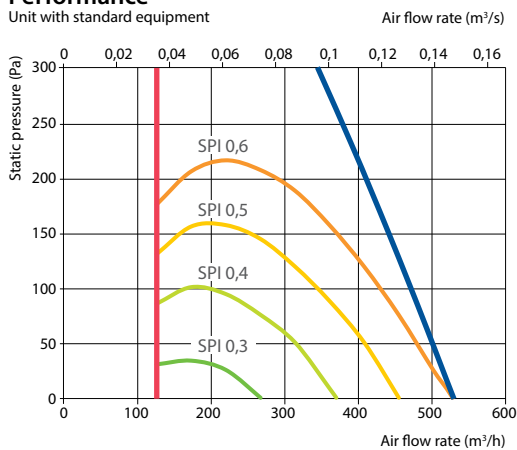
Shown as left (L1)



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

## Performance

Unit with standard equipment



## Accessories (p. 118)

Closing damper	AGUJ-M-200+LF230/LM230
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 / DHCW-200
2-way valve (water cooler)	VVP47.15-2,5
DX cooler	DCF-0,4-3