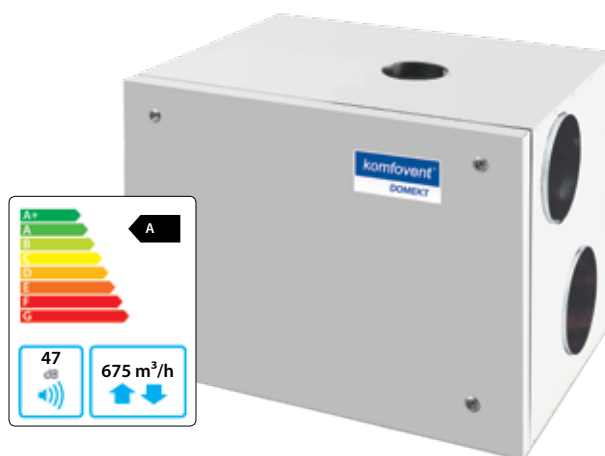


Domekt R 700 H

Maximal air flow, m³/h	675
Panel thickness, mm	50
Unit weight, kg	87
Supply voltage, V	1~230
Maximal operating current, A	HE 11,7
Thermal efficiency of heat recovery, %	84
Reference flow rate, m³/s	0,131
Reference pressure difference, Pa	50
SPI, W/(m³/h)	0,33
Filters dimensions BxHxL, mm	540x260x46-M5
Electric power input of the fan drive at reference flow rate, W	77
Electric power input of the fan drive at maximum flow rate, W	179
Electric air heater capacity, kW / Δt, °C	2 / 11,8
Control panel	C6.1 / C6.2
Maintenance space, mm	950



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	58
Supply outlet	67
Exhaust inlet	58
Exhaust outlet	67
Casing	47

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

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

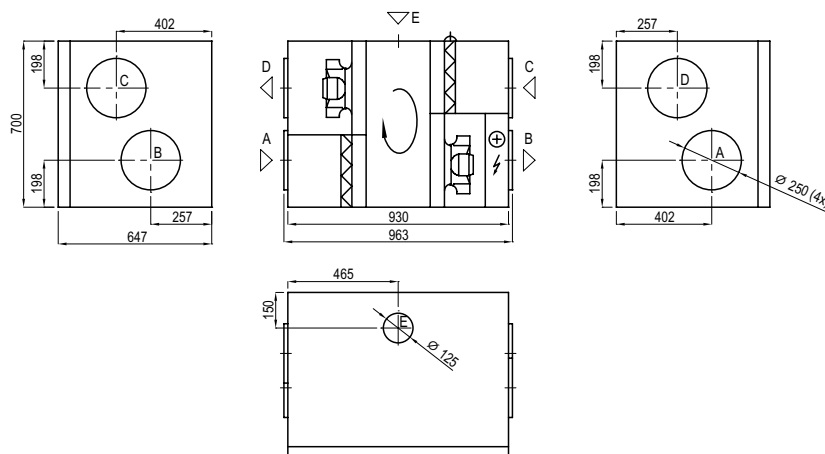
Surroundings	36
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Temperature efficiency

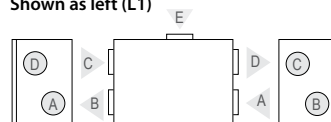
	Winter					Summer		
Outside temperature, °C	-23	-15	-10	-5	0	25	30	35
After heat exchanger, °C	13,7	15,2	16,1	17,0	17,9	22,6	23,5	24,4

indoor +22°C, 20 % RH

Shown as right (R1)



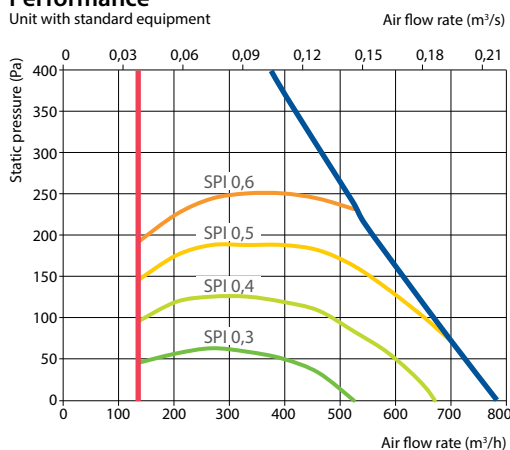
Shown as left (L1)



- 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. 108)

Closing damper	AGUJ-M-250+LF230/LM230
Silencer	A/D AGS-250-50-600-M
	B/C AGS-250-50-900-M
Water heater	DH-250
PPU	PPU-HW-3R-15-0,63-W1

2-way valve (water heater)	VVP47.10-0,63
Air heater-cooler	DCW-0,7-5 / DHCW-250
2-way valve (water cooler)	VVP47.10-2,5
DX cooler	DCF-0,7-5
Cooling unit	MOU-18HFN6-KA8243