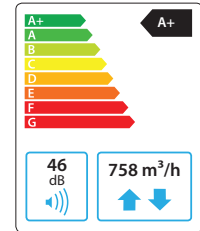


Domekt R 700 H C6M

Maximal air flow, m ³ /h	758
Maximal air flow, l/s	211
Unit weight, kg	83
Supply voltage, V	1~230
Maximal operating current, A	HE 11,7
Thermal efficiency of heat recovery, %	84
Reference flow rate, m ³ /s	0,147
Reference pressure difference, Pa	50
SPI, W/(m ³ /h)	0,25
Filters dimensions B×H×L, mm	540×260×46
Electric power input of the fan drive at reference flow rate, W	70
Electric power input of the fan drive at maximum flow rate, W	180
Electric air heater capacity, kW / Δt, °C	2 / 10,5
Maintenance space, mm	950
Control system	C6M



Acoustic data

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

Supply inlet	57
Supply outlet	66
Exhaust inlet	57
Exhaust outlet	66
Casing	46

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

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

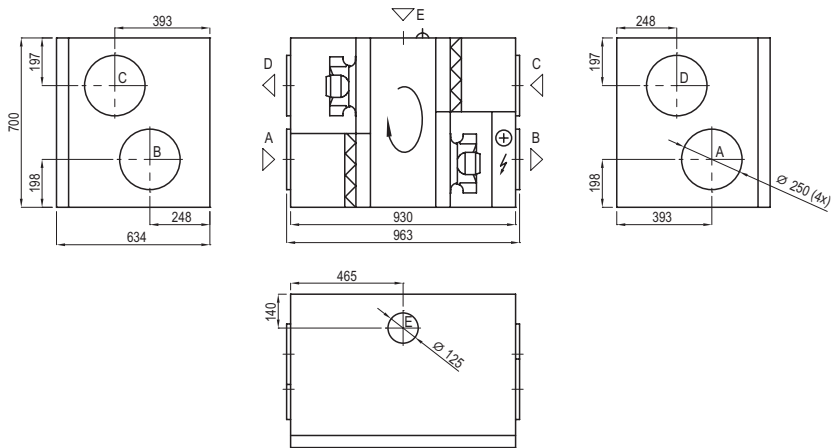
Surroundings	35
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Temperature efficiency

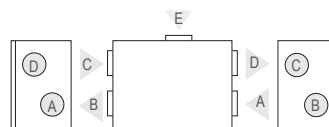
Outside temperature, °C	Winter					Summer		
	-23	-15	-10	-5	0	25	30	35
After heat exchanger, °C	14,8	16,1	16,9	17,7	18,5	22,5	23,3	24,1

indoor +22°C, 20 % RH

Shown as right (R1)



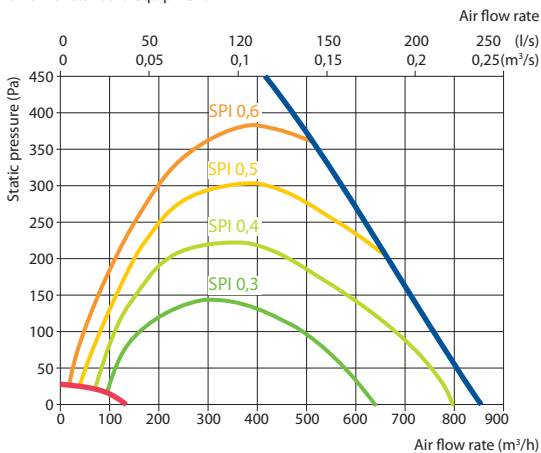
Shown as left (L1)



- 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

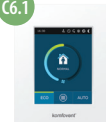


Accessories

Closing damper	AGUJ-M-250+LF230/CM230
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-W2
2-way valve (water heater)	VVP47.10-0,63

Water cooler	DCW-0,7-5
2-way valve (water cooler)	VVP47.15-2,5
Outdoor grill	LD-250
Water heater-cooler	DHCW-250
DX cooler	DCF-0,7-5
Cooling unit	MOU-18HFN8+KA8140

C6.1



C6.2

