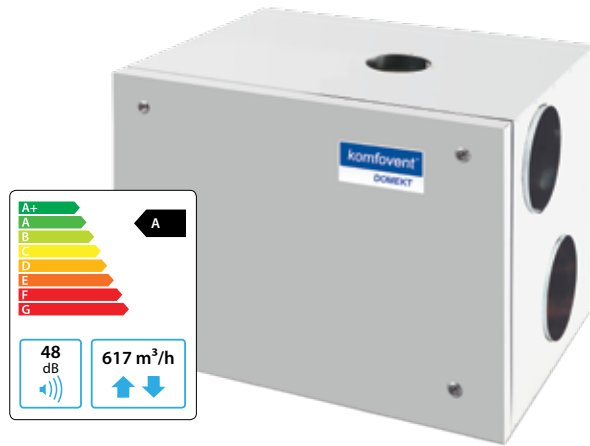


Domekt R 500 H

Maximal air flow, m ³ /h	617
Panel thickness, mm	50
Unit weight, kg	86
Supply voltage, V	1~230
Maximal operating current, A	HE7,3
Thermal efficiency of heat recovery, %	85
Reference flow rate, m ³ /s	0,120
Reference pressure difference, Pa	50
SPI, W/(m ³ /h)	0,32
Filters dimensions BxHxL, mm	540x260x46
Electric power input of the fan drive at reference flow rate, W	73
Electric power input of the fan drive at maximum flow rate, W	180
Electric air heater capacity, kW / Δt, °C	1/6,4
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	59
Supply outlet	68
Exhaust inlet	59
Exhaust outlet	68
Casing	48

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

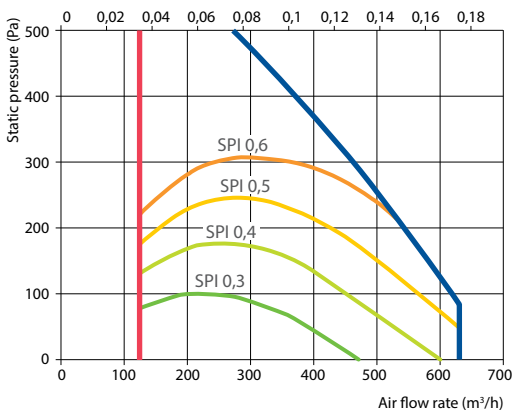
10 m² normally isolated room, distance from casing – 3 m.

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

Performance

Unit with standard equipment

Air flow rate (m³/s)

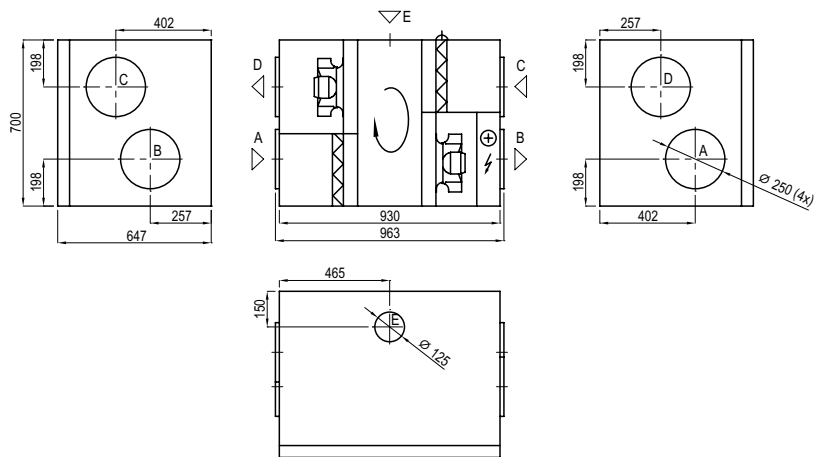


Temperature efficiency

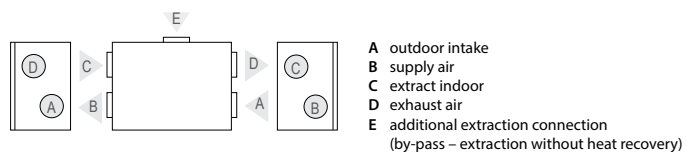
Outside temperature, °C	Winter					Summer		
	-23	-15	-10	-5	0	25	30	35
After heat exchanger, °C	14,0	15,5	16,3	17,2	18,1	22,5	23,4	24,3

indoor +22°C, 20 % RH

Shown as right (R1)



Shown as left (L1)



Accessories (p. 118)

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
Water cooler	DCW-0,5-3 / DHCW-250
2-way valve (water cooler)	VVP47.15-2,5
DX cooler	DCF-0,5-3