

Domekt CF 250 V

Maximal air flow, m³/h	211
Panel thickness, mm	30
Unit weight, kg	41
Supply voltage, V	1~230
Maximal operating current, A	1,7
Thermal efficiency of heat recovery, %	89
Reference flow rate, m³/s	0,041
Reference pressure difference, Pa	50
SPI, W/(m³/h)	0,44
Filters dimensions BxHxL, mm	145x350x46-M5
Electric power input of the fan drive at reference flow rate, W	33
Electric power input of the fan drive at maximum flow rate, W	90
Electric air heater capacity, kW / Δt, °C	–
Control panel	C4.1
Maintenance space, mm	600



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	48
Supply outlet	70
Exhaust inlet	53
Exhaust outlet	70
Casing	49

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

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

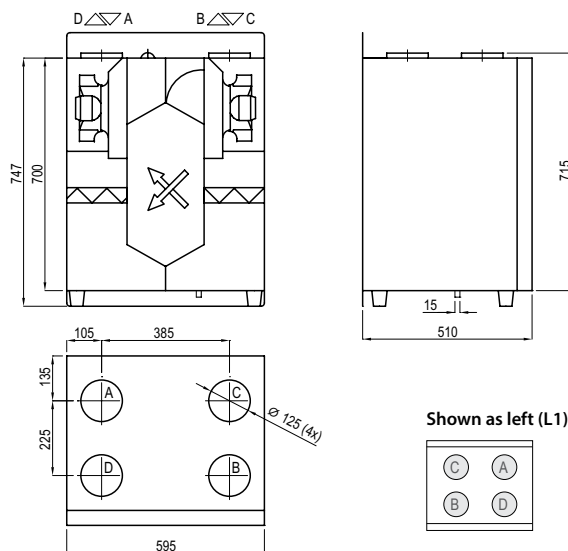
Surroundings	38
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Temperature efficiency

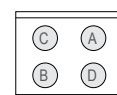
	Winter						Summer		
Outside temperature, °C	-23	-15	-10	-5	0		25	30	35
After heat exchanger, °C	16,6	17,3	17,7	18,1	18,8		22,4	23,2	23,9

indoor +22°C, 20 % RH

Shown as right (R1)



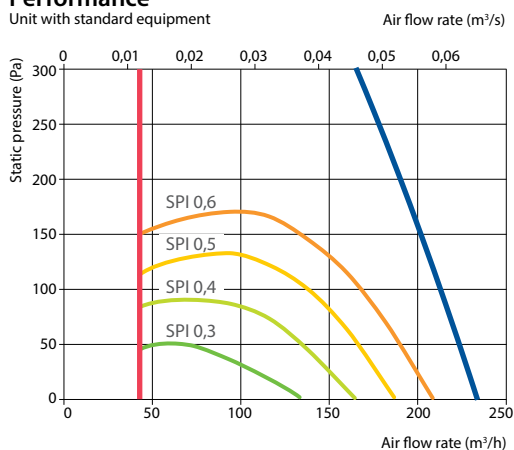
Shown as left (L1)



- A outdoor intake
- B supply air
- C extract indoor
- D exhaust air

Performance

Unit with standard equipment



Accessories (p. 108)

Closing damper	AGUJ-M-125+LF230/LM230
Silencer	A/D AGS-125-50-600-M
	B/C AGS-125-50-900-M

Duct electric heater with integrated control	EHC-125-1,0-1f SI/FC
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