

Domekt CF 700 H C6M

Maximal air flow, m ³ /h	641
Maximal air flow, l/s	178
Reference flow rate, m ³ /s	0,125
Reference pressure difference, Pa	50
SPI, W/(m ³ /h)	0,27
Thermal efficiency of heat recovery, %	87
Electric air heater capacity, kW / Δt, °C	0,5/3,2
Electric preheater capacity, kW / Δt, °C	1,5/9,7
Supply voltage, V	1~230
Maximal operating current HE, A	11,6
Electric power input of the fan drive at maximum flow rate, W	178
Electric power input of the fan drive at reference flow rate, W	70
Filters dimensions BxHxL, mm	390x300x46
Unit dimensions BxHxL, mm	487x700x1500
Maintenance space, mm	500
Unit weight, kg	95

Acoustic data

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

Supply inlet	47
Supply outlet	67
Exhaust inlet	44
Exhaust outlet	63
Casing	46

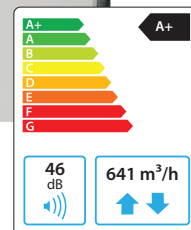
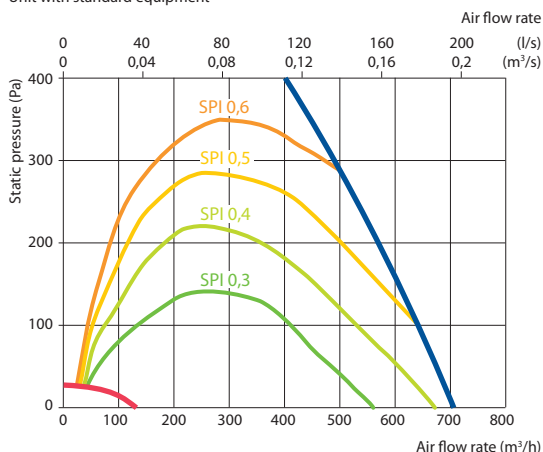
A-weighted sound pressure level L_{PA} , dB(A)

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

Surroundings	34
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Performance

Unit with standard equipment



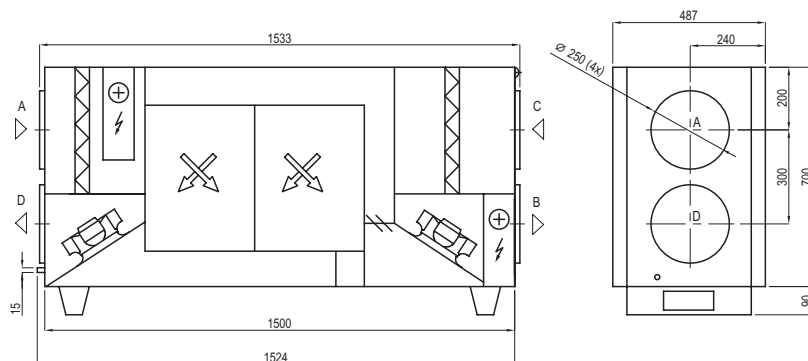
Temperature efficiency

	Winter					Summer		
Outdoor temperature, °C	-23	-15	-10	-5	0	25	30	35
After heat exchanger*, °C	17,6*	18,3*	19*	19	19	22,4	23,1	23,8

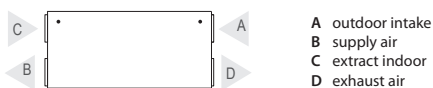
indoor +22°C, 20 % RH.

* calculations made after evaluation of the preheater.

Shown as right (R1)



Shown as left (L1)



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 (heater)	VVP47.10-0,63

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

C6.1



C6.2

