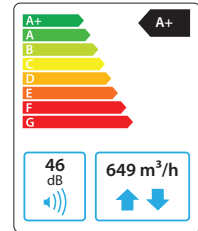


Domekt CF 500 F C6M

Maximal air flow, m ³ /h	649
Maximal air flow, l/s	180
Reference flow rate, m ³ /s	0,13
Reference pressure difference, Pa	50
SPI, W/(m ³ /h)	0,24
Thermal efficiency of heat recovery, %	89
Electric air heater capacity, kW / Δt, °C	0,5/3,1
Electric preheater capacity, kW / Δt, °C	1/6,2
Supply voltage, V	1~230
Maximal operating current HE, A	10
Electric power input of the fan drive at maximum flow rate, W	173
Electric power input of the fan drive at reference flow rate, W	59
Filters dimensions BxHxL, mm	484x250x46
Unit dimensions BxHxL, mm	1045x292x1400
Maintenance space, mm	560
Unit weight, kg	93



Acoustic data

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

Supply inlet	52
Supply outlet	67
Exhaust inlet	52
Exhaust outlet	67
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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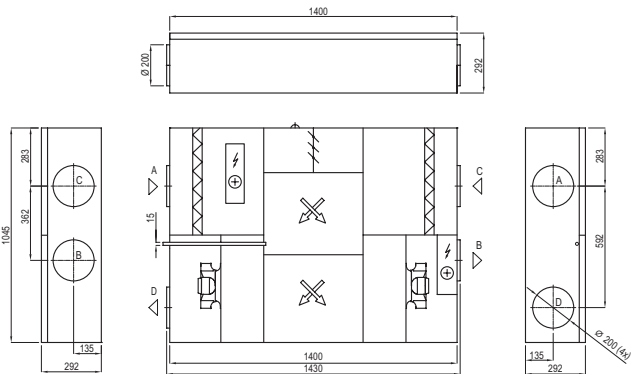
Temperature efficiency

Outdoor temperature, °C	Winter					Summer		
	-23	-15	-10	-5	0	25	30	35
After heat exchanger*, °C	17,4*	18,2*	18,9*	18,9*	18,9	22,4	23,1	23,8

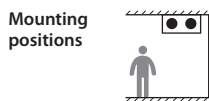
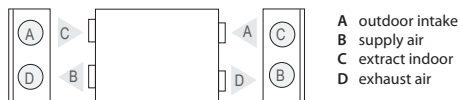
indoor +22°C, 20 % RH.

* calculations made after evaluation of the preheater.

Shown as right (R2)

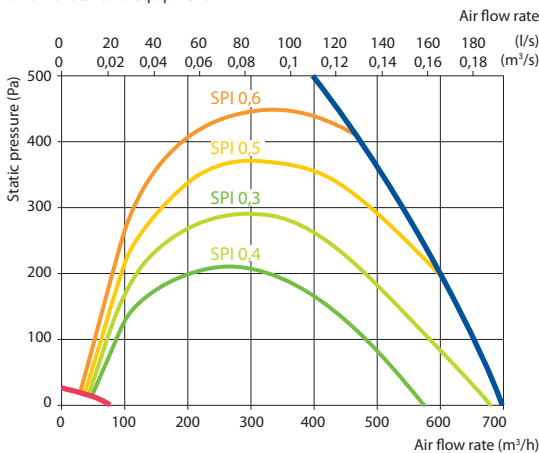


Shown as left (L2)



Performance

Unit with standard equipment



Accessories

Closing damper	AGUJ-M-200+LF230/CM230
Silencer	A/D AGS-200-50-600-M B/C AGS-200-50-900-M
Water heater	DH-200
PPU	PPU-HW-3R-15-0,4-W2
2-way valve (heater)	VVP47.10-0,4

Water cooler	DCW-0,5-3
2-way valve (cooler)	VVP47.10-1,6
Outdoor grill	LD-200
Water heater-cooler	DHCW-200
DX heater-cooler	DCF-0,5-3
Heat pump unit	MOU-12HFN8+KA8140

