

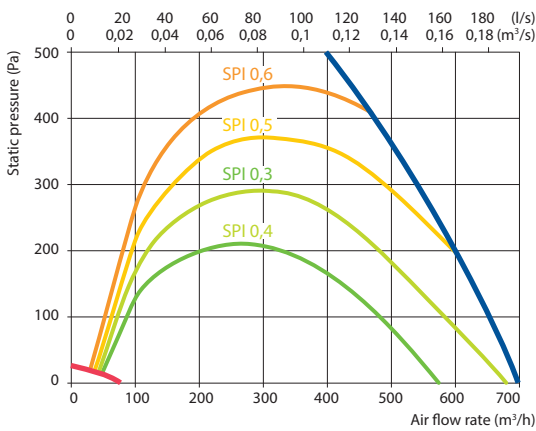
Domekt CF 500 F C6M

Maximal air flow, m ³ /h	637
Maximal air flow, l/s	177
Reference flow rate, m ³ /s	0,12
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	0,5/3,4
Electric preheater capacity, kW / Δt, °C	1/6,8
Supply voltage, V	1~230
Maximal operating current HE, A	10
Power supply cable, mm ²	3×1,5
Electric power input of the fan drive at maximum flow rate, W	172
Electric power input of the fan drive at reference flow rate, W	59
Noise power level, L _{WA} , dB(A)	47
Noise pressure level, L _{PA} , dB(A), (3 m)	35
Filters dimensions B×H×L, mm	473×242×46
Unit dimensions B×H×L, mm	1045×292×1400
Maintenance space, mm	560
Unit weight, kg	93



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+SSF161.05HF
Water cooler	DCW-0,5-3
2-way valve (cooler)	VVP47.10-1,6+SSF161.05HF
Outdoor grill	LD-200
Water heater-cooler	DHCW-200
DX cooler	DCF-0,5-3
Cooling unit	MOU-12HFN8+KA8140

Mounting positions



Temperature efficiency

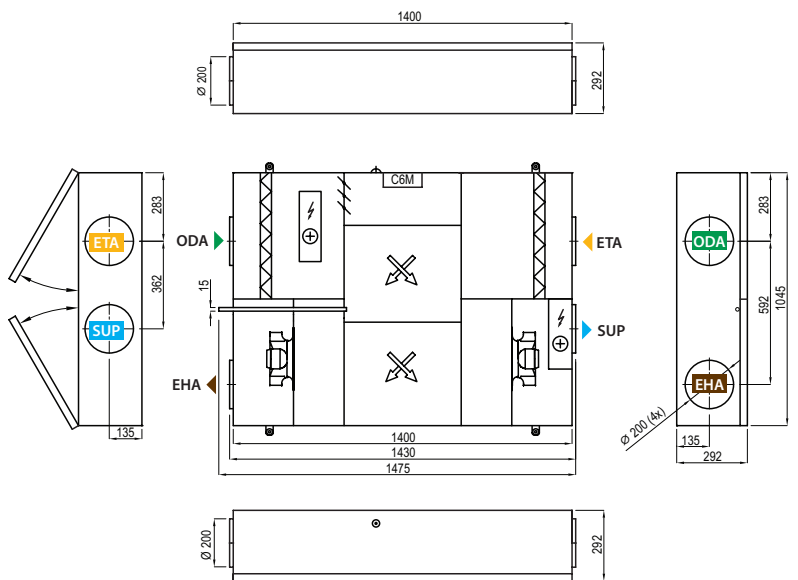
Outdoor temperature, °C	Winter					Summer		
	-23	-15	-10	-5	0	25	30	35
After heat exchanger, °C	17,4*	18,2*	18,9*	18,9*	18,9	22,4	23,1	23,8

indoor +22 °C, 20 % RH

* calculations made after evaluation of the preheater.

Shown as right (R2)

View from inspection side



Shown as left (L2)



▶ ODA – outdoor intake ▶ SUP – supply air ▶ ETA – extract indoor ▶ EHA – exhaust air