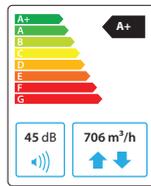


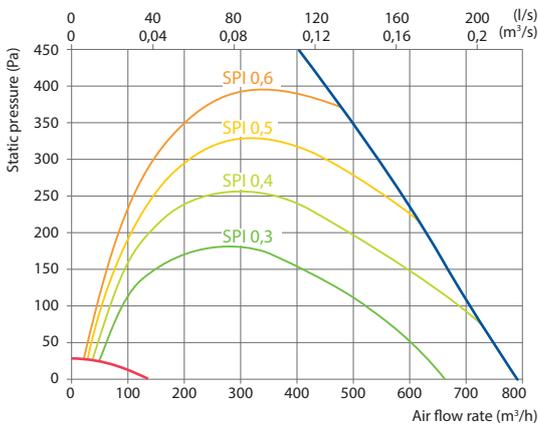
# Domekt CF 700 F C6M

Maximal air flow, m <sup>3</sup> /h	706
Maximal air flow, l/s	196
Reference flow rate, m <sup>3</sup> /s	0,14
Reference pressure difference, Pa	50
SPI, W/(m <sup>3</sup> /h)	0,23
Thermal efficiency of heat recovery, %	88
Electric air heater capacity, kW / Δt, °C	1/5,8
Electric preheater capacity, kW / Δt, °C	1/5,8
Supply voltage, V	1~230
Maximal operating current HE, A	11,6
Power supply cable, mm <sup>2</sup>	3×1,5
Electric power input of the fan drive at maximum flow rate, W	176
Electric power input of the fan drive at reference flow rate, W	67
Noise power level, L <sub>WA</sub> , dB(A)	45
Noise pressure level, L <sub>PA</sub> , dB(A), (3 m)	34
Filters dimensions BxHxL, mm	390×287×46
Supply filter class	ePM1 60 (F7)
Exhaust filter class	ePM10 50 (M5)
Unit dimensions BxHxL, mm	875×344×1365
Maintenance space, mm	300
Unit weight, kg	84



## Performance

Unit with standard equipment



## Accessories

Closing damper	AGUJ-M-250+TF230/CM230
Silencer	ODA/EHA ASTS-250-600-M
	SUP/ETA ASTS-250-900-M
Water heater	DH-250
PPU	PPU-HW-3R-15-0,63-W2
2-way valve (heater)	VVP47.10-0,63+SSF161.05HF
Water cooler	DCW-0,7-5
2-way valve (cooler)	VVP47.15-2,5+SSF161.05HF
Outdoor grill	LD-250
Water heater-cooler	DHCW-250
DX cooler	DCF-0,7-5
Cooling unit	MOU-18HFN8a+ KA8142

Mounting positions



## Temperature efficiency

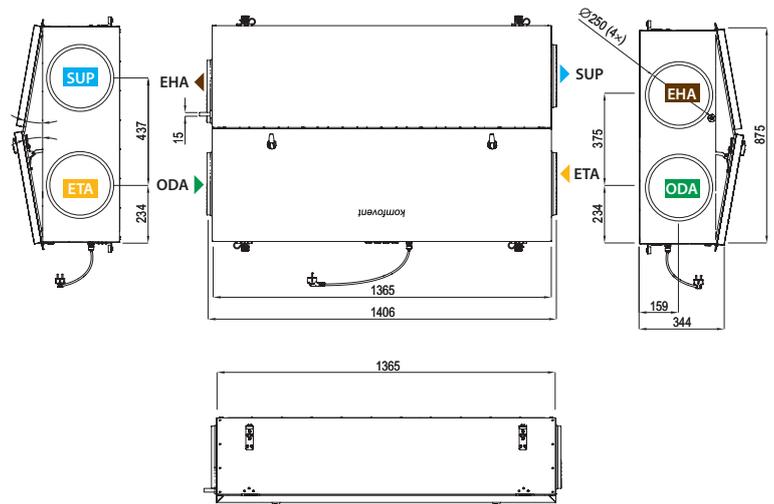
	Winter					Summer		
Outdoor temperature, °C	-23	-15	-10	-5	0	25	30	35
After heat exchanger*, °C	17*	17,7*	18,5*	18,6*	18,6	22,5	23,2	23,9

indoor +22 °C, 20 % RH

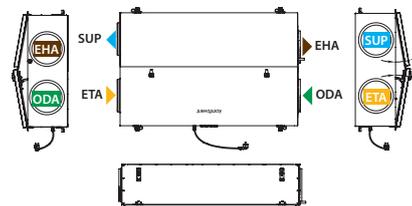
\* calculations made after evaluation of the preheater.

Shown as right (R1)

View from inspection side



Shown as left (L1)



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