

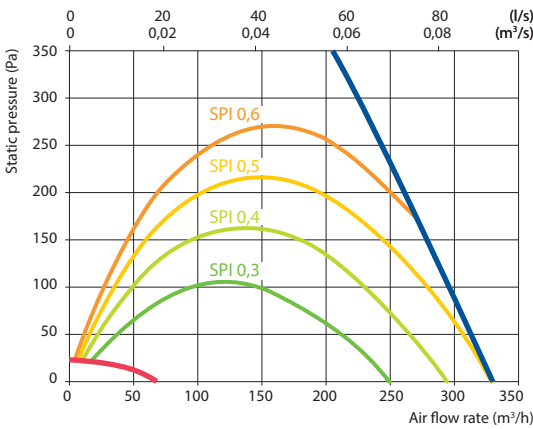
# Domekt CF 250 F C6

Maximal air flow, m <sup>3</sup> /h	292
Maximal air flow, l/s	81
Reference flow rate, m <sup>3</sup> /s	0,057
Reference pressure difference, Pa	50
SPI, W/(m <sup>3</sup> /h)	0,29
Thermal efficiency of heat recovery, %	86
Electric air heater capacity, kW / Δt, °C	0,5/7,1
Electric preheater capacity, kW / Δt, °C	1/14,3
Supply voltage, V	1~230
Maximal operating current HE, A	8,2
Power supply cable, mm <sup>2</sup>	3×1,5
Electric power input of the fan drive at maximum flow rate, W	91
Electric power input of the fan drive at reference flow rate, W	33
Noise power level, L <sub>WA</sub> , dB(A)	46
Noise pressure level, L <sub>PA</sub> , dB(A), (3 m)	35
Filters dimensions B×H×L, mm	265×250×46
Unit dimensions B×H×L, mm	604×294×1250
Maintenance space, mm	300
Unit weight, kg	52



## Performance

Unit with standard equipment



## Accessories

Closing damper	AGUJ-M-160+LF230/CM230	
Silencer	ODA/EHA	AGS-160-50-600-M
	SUP/ETA	AGS-160-50-900-M
Water heater	DH-160	
PPU	PPU-HW-3R-15-0,4-W2	
2-way valve (heater)	VVP47.10-0,4+SSF161.05HF	
2-way valve (cooler)	VVP47.10-1,6+SSF161.05HF	
Outdoor grill	LD-160	
Water heater-cooler	DHCW-160	

Mounting positions



## Temperature efficiency

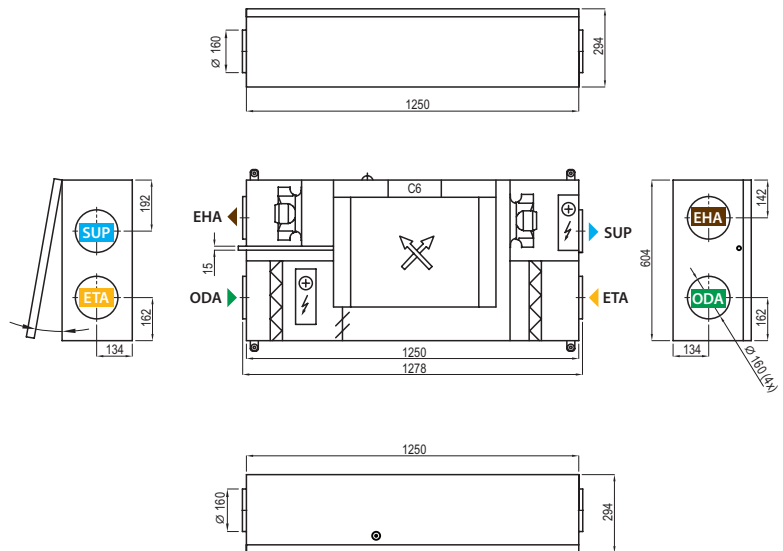
Outdoor temperature, °C	Winter					Summer		
	-23	-15	-10	-5	0	25	30	35
After heat exchanger*, °C	18*	18,9*	18,9*	18,9*	18,9	22,4	23,1	23,8

indoor +22 °C, 20 % RH

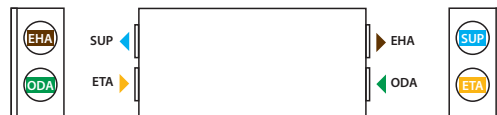
\* calculations made after evaluation of the preheater.

Shown as right (R1)

View from inspection side



Shown as left (L1)



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