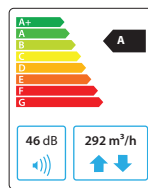


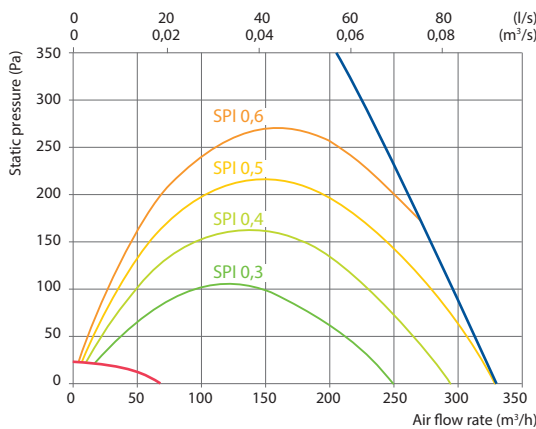
Domekt CF 250 F C6

Maximal air flow, m³/h	292
Maximal air flow, l/s	81
Reference flow rate, m³/s	0,057
Reference pressure difference, Pa	50
SPI, W/(m³/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, mm²	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 _{WA} , dB(A)	46
Noise pressure level, L _{PA} , dB(A), (3 m)	35
Filters dimensions B×H×L, mm	265×250×46
Supply filter class	ePM1 60 (F7)
Exhaust filter class	ePM10 50 (M5)
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+TF230/CM230
Silencer	ODA/EHA ASTS-160-600-M
	SUP/ETA ASTS-160-900-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

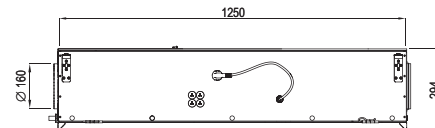
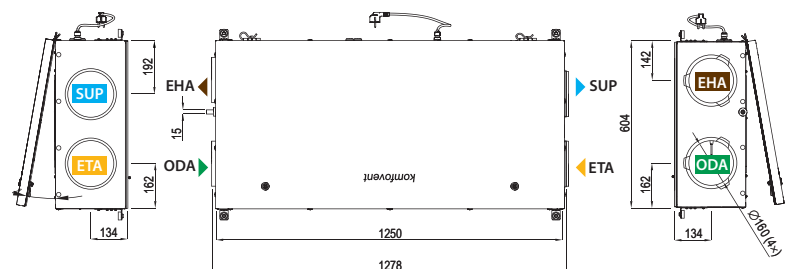
	Winter					Summer		
Outdoor temperature, °C	-23	-15	-10	-5	0	25	30	35
After heat exchanger*, °C	18*	18,9*	18,9*	18,9*	18,9	22,4	23,1	23,8

indoor +22 °C, 20 % RH

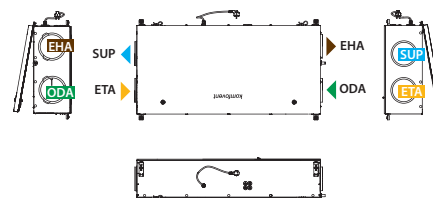
* calculations made after evaluation of the preheater.

Shown as right (R1)

View from inspection side



Shown as left (L1)



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