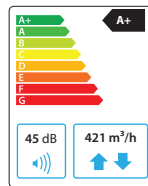


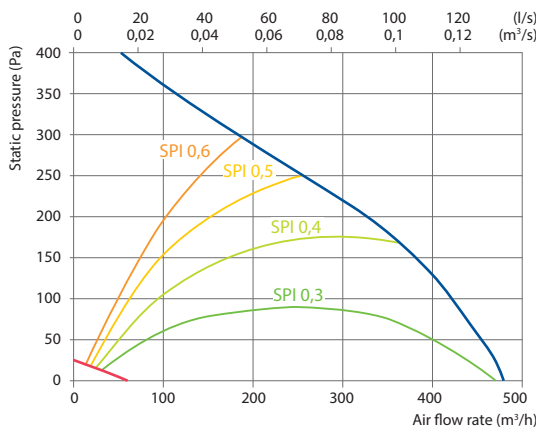
Domekt R 400 F C6M

Maximal air flow, m³/h	421
Maximal air flow, l/s	117
Reference flow rate, m³/s	0,082
Reference pressure difference, Pa	50
SPI, W/(m³/h)	0,26
Thermal efficiency of heat recovery, %	83
Electric air heater capacity, kW / Δt, °C	1/9,9
Supply voltage, V	1~230
Maximal operating current HE, A	7,3
Power supply cable, mm²	3×1,5
Electric power input of the fan drive at maximum flow rate, W	84
Electric power input of the fan drive at reference flow rate, W	39
Noise power level, L _{WA} , dB(A)	45
Noise pressure level, L _{PA} , dB(A), (3 m)	33
Filters dimensions B×H×L, mm	346×258×46
Supply filter class	ePM1 60 (F7)
Exhaust filter class	ePM10 50 (M5)
Unit dimensions B×H×L, mm	700×310×1170
Maintenance space, mm	300
Unit weight, kg	65



Performance

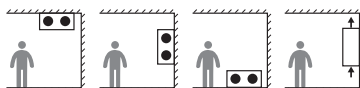
Unit with standard equipment



Accessories

Closing damper	AGUJ-M-200+TF230/CM230
Silencer	ODA/ETA ASTS-200-600-M
	SUP/EHA ASTS-200-900-M
Water heater	DH-200
PPU	PPU-HW-3R-15-0,63-W2
2-way valve (heater)	VVP47.10-0,63+SSF161.05HF
Water cooler	DCW-0,4-3
2-way valve (cooler)	VVP47.15-2,5+SSF161.05HF
Outdoor grill	LD-200
Water heater-cooler	DHCW-200
DX cooler	DCF-0,4-3
Cooling unit	MOU-12HFN8a+ KA8142

Mounting positions

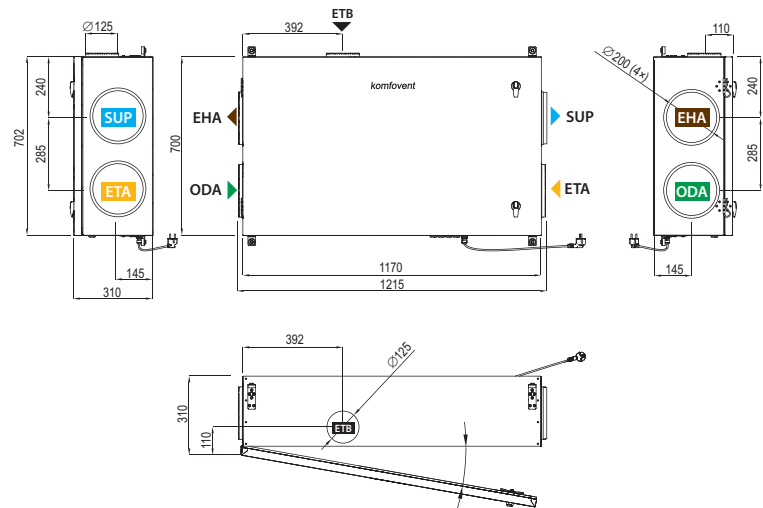


Temperature efficiency

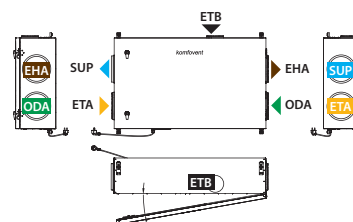
	Winter					Summer		
Outdoor temperature, °C	-23	-15	-10	-5	0	25	30	35
After heat exchanger, °C	14,3	15,6	16,5	17,3	18,2	22,5	23,4	24,2

indoor +22 °C, 20 % RH

Shown as right (R1)
View from inspection side



Shown as left (L1)



▶ ODA – outdoor intake
 ▶ SUP – supply air
 ▶ ETA – extract indoor
 ▶ EHA – exhaust air
 ▶ ETB – additional extraction connection (by-pass – extraction without heat recovery)