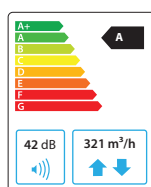


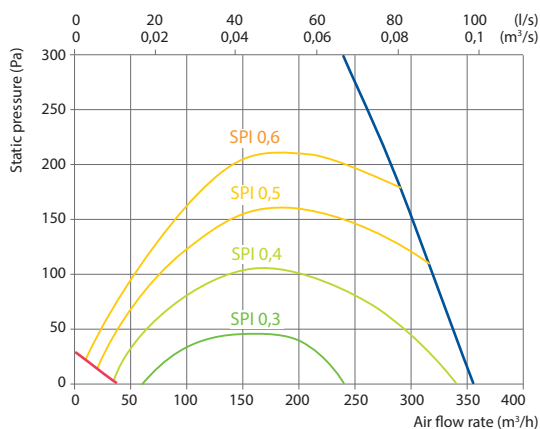
Domekt R 300 F C8

Maximal air flow, m ³ /h	321
Maximal air flow, l/s	89
Reference flow rate, m ³ /s	0,062
Reference pressure difference, Pa	50
SPI, W/(m ³ /h)	0,33
Thermal efficiency of heat recovery, %	82
Electric air heater capacity, kW / Δt, °C	1/13
Supply voltage, V	1~230
Maximal operating current HE, A	7,5
Power supply cable, mm ²	3×1,5
Electric power input of the fan drive at maximum flow rate, W	92
Electric power input of the fan drive at reference flow rate, W	41
Noise power level, L _{WA} , dB(A)	42
Noise pressure level, L _{PA} , dB(A), (3 m)	31
Filters dimensions B×H×L, mm	237×230×46
Supply filter class	ePM1 60 (F7)
Exhaust filter class	ePM10 50 (M5)
Unit dimensions B×H×L, mm	630×280×1090
Maintenance space, mm	300
Unit weight, kg	56



Performance

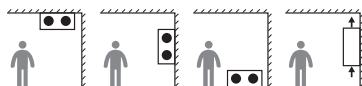
Unit with standard equipment



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
Water cooler	DCW-0,4-3
2-way valve (cooler)	VVP47.10-1,6+SSF161.05HF
Outdoor grill	LD-160
Water heater-cooler	DHCW-160
DX cooler	DCF-0,4-3
Cooling unit	MOU-12HFN8a+ KA8142

Mounting positions

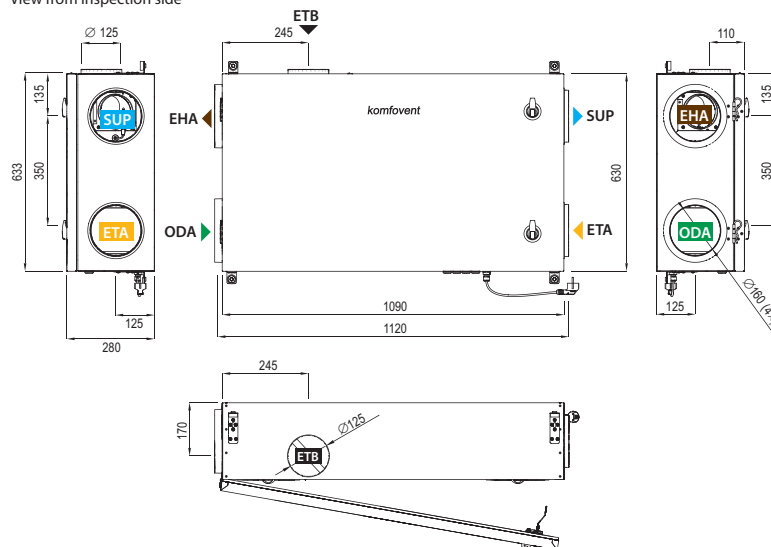


Temperature efficiency

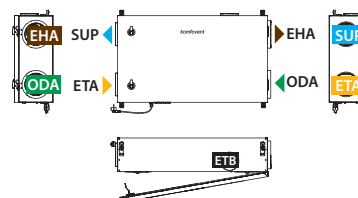
	Winter					Summer		
Outdoor temperature, °C	-23	-15	-10	-5	0	25	30	35
After heat exchanger, °C	14,3	15,6	16,5	17,4	18,2	22,5	23,4	24,2

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)