

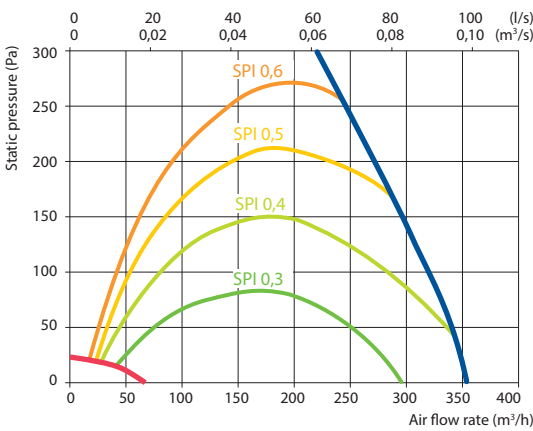
Domekt R 300 V C8

Maximal air flow, m ³ /h	310
Maximal air flow, l/s	86
Reference flow rate, m ³ /s	0,06
Reference pressure difference, Pa	50
SPI, W/(m ³ /h)	0,29
Thermal efficiency of heat recovery, %	86
Electric air heater capacity, kW / Δt, °C	0,5/6,7
Supply voltage, V	1~230
Maximal operating current HE, A	3,9
Power supply cable, mm ²	3×1,5
Electric power input of the fan drive at maximum flow rate, W	83
Electric power input of the fan drive at reference flow rate, W	33
Noise power level, L _{WA} , dB(A)	44
Noise pressure level, L _{pA} , dB(A), (3 m)	33
Filters dimensions B×H×L, mm	290×205×46
Unit dimensions B×H×L, mm	520×615×605
Maintenance space, mm	610
Unit weight, kg	29



Performance

Unit with standard equipment



Accessories

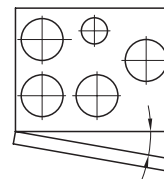
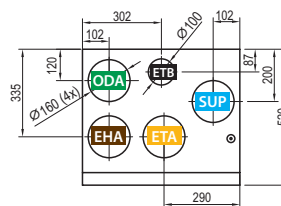
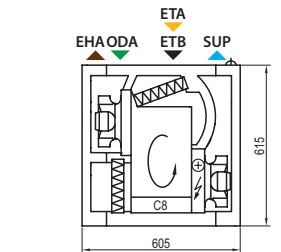
Closing damper	AGUJ-M-160+TF230/CM230	
Silencer	ODA/EHA	AGS-160-50-600-M
	SUP/ETA	AGS-160-50-900-M
Water heater	DH-160	
PPU	PPU-HW-3R-15-0,4-W2	
2-way valve (heater)	VVP47.10-0,4+SSF161.05HF	
Water cooler	DCW-0,4-3	
2-way valve (cooler)	VVP47.10-1,6+SSF161.05HF	
Outdoor grill	LD-160	
Water heater-cooler	DHCW-160	
DX cooler	DCF-0,4-3	
Cooling unit	MOU-12HFN8a-KA8140	

Temperature efficiency

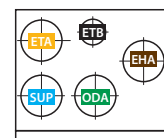
	Winter					Summer		
Outdoor temperature, °C	-23	-15	-10	-5	0	25	30	35
After heat exchanger, °C	15,8	16,9	17,6	18,3	19,0	22,4	23,1	23,8

indoor +22 °C, 20 % RH

Shown as right (R1)



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)