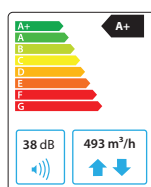


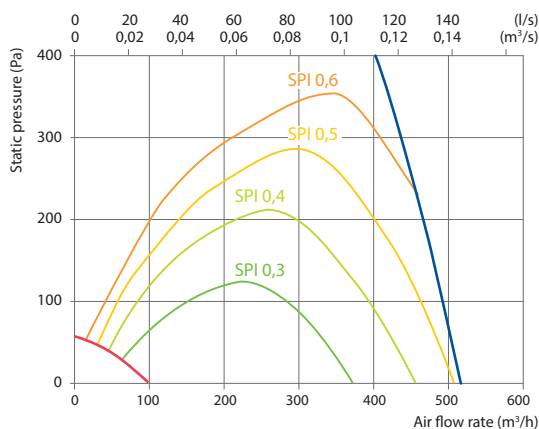
Domekt R 450 V C6M

Maximal air flow, m³/h	493
Maximal air flow, l/s	137
Reference flow rate, m³/s	0,096
Reference pressure difference, Pa	50
SPI, W/(m³/h)	0,31
Thermal efficiency of heat recovery, %	89
Electric air heater capacity, kW / Δt, °C	1/8,5
Supply voltage, V	1~230
Maximal operating current HE, A	7,5
Power supply cable, mm²	3×1,5
Electric power input of the fan drive at maximum flow rate, W	140
Electric power input of the fan drive at reference flow rate, W	56
Noise power level, L _{WA} , dB(A)	38
Noise pressure level, L _{PA} , dB(A), (3 m)	28
Filters dimensions B×H×L, mm	517×278×46
Supply filter class	ePM1 60 (F7)
Exhaust filter class	ePM10 50 (M5)
Unit dimensions B×H×L, mm	585×655×680
Maintenance space, mm	700
Unit weight, kg	60



Performance

Unit with standard equipment



Accessories

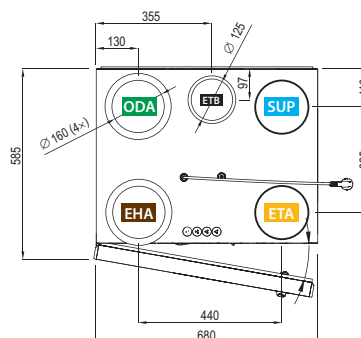
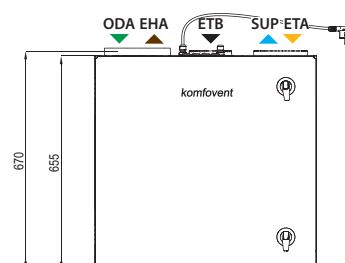
Closing damper	AGUJ-M-160+TF230/CM230
Silencer	ODA/ETA ASTS-160-600-M
	SUP/EHA ASTS-160-900-M
Water heater	DH-160
PPU	PPU-HW-3R-15-0,4-W2
2-way valve (heater)	VVP47.10-0,4+SSF161.05HF
Water cooler	DCW-0,5-3
2-way valve (cooler)	VVP47.10-1,6+SSF161.05HF
Outdoor grill	LD-160
Water heater-cooler	DHCW-160
DX cooler	DCF-0,5-3
Cooling unit	MOU-12HFN8a+ KA8142

Temperature efficiency

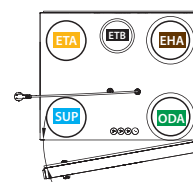
	Winter					Summer		
Outdoor temperature, °C	-23	-15	-10	-5	0	25	30	35
After heat exchanger, °C	17,1	18	18,5	19,1	19,6	22,3	22,9	24,3

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)