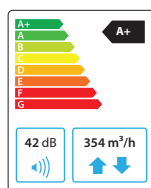


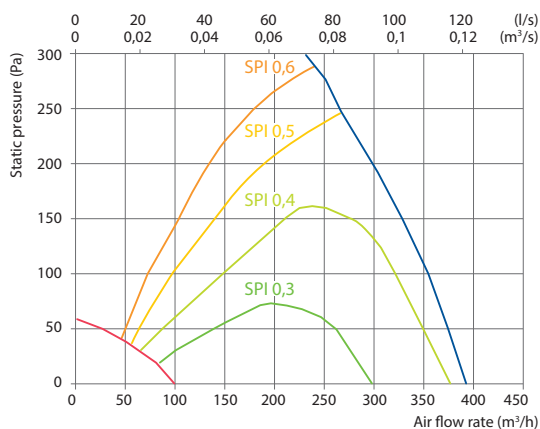
Domekt CF 350 V C6M E1

Maximal air flow, m ³ /h	354
Maximal air flow, l/s	98
Reference flow rate, m ³ /s	0,069
Reference pressure difference, Pa	50
SPI, W/(m ³ /h)	0,29
Thermal efficiency of heat recovery, %	82
Electric preheater capacity, kW / Δt, °C	1/11,8
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	101
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)	32
Filters dimensions BxHxL, mm	375×165×24
Supply filter class	ePM1 60 (F7)
Exhaust filter class	ePM10 50 (M5)
Unit dimensions BxHxL, mm	600×440×595
Maintenance space, mm	600
Unit weight, kg	40



Performance

Unit with standard equipment



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-0,4-3
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
Add-on post-heater	EH-PTC-0,5-1f

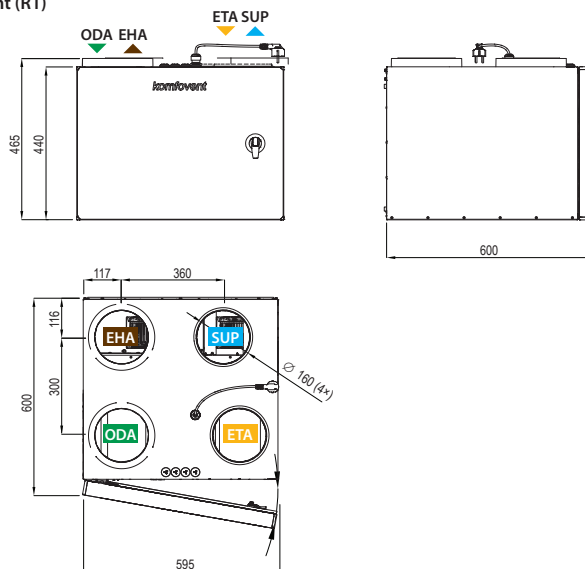
Temperature efficiency

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

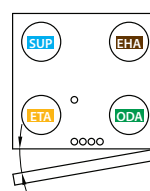
indoor +22 °C, 20 % RH

* calculations made after evaluation of the preheater.

Shown as right (R1)



Shown as left (L1)



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