

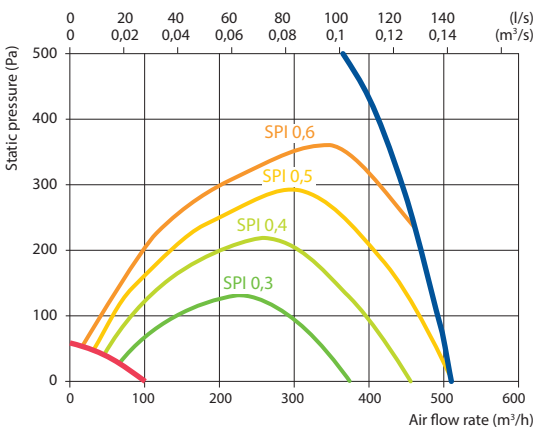
# Domekt R 450 V C6M

Maximal air flow, m <sup>3</sup> /h	496
Maximal air flow, l/s	138
Reference flow rate, m <sup>3</sup> /s	0,096
Reference pressure difference, Pa	50
SPI, W/(m <sup>3</sup> /h)	0,3
Thermal efficiency of heat recovery, %	86
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, mm <sup>2</sup>	3×1,5
Electric power input of the fan drive at maximum flow rate, W	147
Electric power input of the fan drive at reference flow rate, W	55
Noise power level, L <sub>WA</sub> , dB(A)	38
Noise pressure level, L <sub>pA</sub> , dB(A), (3 m)	28
Filters dimensions B×H×L, mm	517×278×46
Unit dimensions B×H×L, mm	585×655×680
Maintenance space, mm	700
Unit weight, kg	60



## Performance

Unit with standard equipment



## Accessories

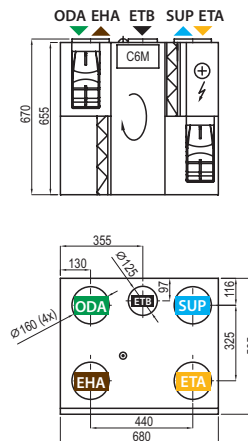
Closing damper	AGUJ-M-160+LF230/CM230
Silencer	ODA/EHA AGS-160-50-600-M
	SUP/ETA AGS-160-50-900-M
Water heater	DH-160
PPU	PPU-HW-3R-15-0,4-W2
2-way valve (heater)	VVP47.10-0,4+SSF161.05HF
Water cooler	DCW-0,5-3
2-way valve (cooler)	VVP47.10-1,6+SSF161.05HF
Outdoor grill	LD-160
Water heater-cooler	DHCW-160
DX cooler	DCF-0,5-3
Cooling unit	MOU-12HFN8a+KA8140

## Temperature efficiency

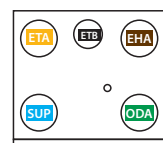
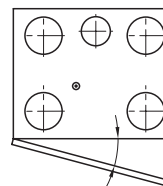
	Winter					Summer		
Outdoor temperature, °C	-23	-15	-10	-5	0	25	30	35
After heat exchanger, °C	15,7	16,8	17,5	18,2	18,9	22,4	23,1	23,8

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)