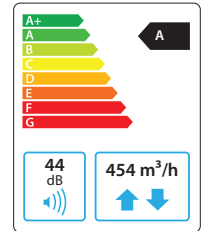


# Domekt R 400 F C6M

Maximal air flow, m <sup>3</sup> /h	454
Maximal air flow, l/s	126
Reference flow rate, m <sup>3</sup> /s	0,088
Reference pressure difference, Pa	50
SPI, W/(m <sup>3</sup> /h)	0,25
Thermal efficiency of heat recovery, %	81
Electric air heater capacity, kW / Δt, °C	1/9,2
Supply voltage, V	1~230
Maximal operating current HE, A	7,3
Electric power input of the fan drive at maximum flow rate, W	99
Electric power input of the fan drive at reference flow rate, W	40
Filters dimensions BxHxL, mm	346x258x46
Unit dimensions BxHxL, mm	700x310x1170
Maintenance space, mm	300
Unit weight, kg	65



## Acoustic data

A-weighted sound power level  $L_{WA}$ , dB(A) at reference flow rate

Supply inlet	55
Supply outlet	64
Exhaust inlet	54
Exhaust outlet	64
Casing	44

A-weighted sound pressure level  $L_{PA}$ , dB(A)

10 m<sup>2</sup> normally isolated room, distance from casing – 3 m.

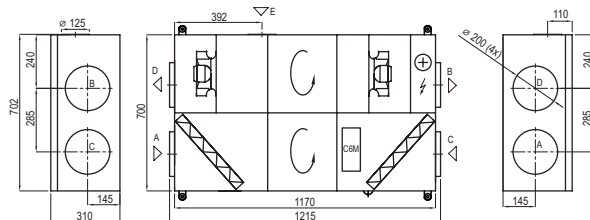
Surroundings	33
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## Temperature efficiency

	Winter					Summer		
Outdoor temperature, °C	-23	-15	-10	-5	0	25	30	35
After heat exchanger, °C	13,5	15	15,9	16,9	17,8	22,6	23,5	24,5

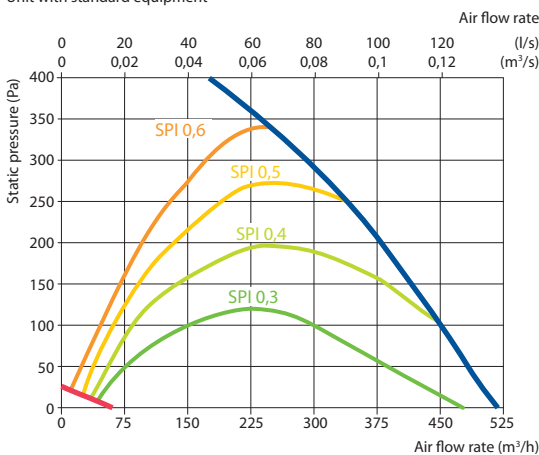
indoor +22°C, 20 % RH

Shown as right (R1)

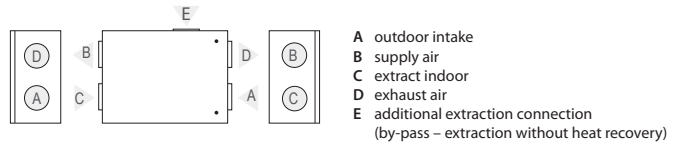


## Performance

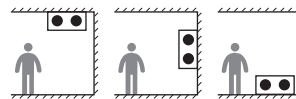
Unit with standard equipment



Shown as left (L1)



Mounting positions



## Accessories

Closing damper	AGUJ-M-200+LF230/CM230
Silencer	A/D AGS-200-50-600-M
	B/C AGS-200-50-900-M
Water heater	DH-200
PPU	PPU-HW-3R-15-0,63-W2
2-way valve (heater)	VVP47.10-0,63

Water cooler	DCW-0,4-3
2-way valve (cooler)	VVP47.15-2,5
Outdoor grill	LD-200
Water heater-cooler	DHCW-200
DX heater-cooler	DCF-0,4-3
Heat pump unit	MOU-12HFN8+KA8140

