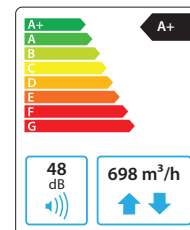


Domekt R 700 F C6M

Maximal air flow, m ³ /h	698
Maximal air flow, l/s	194
Reference flow rate, m ³ /s	0,136
Reference pressure difference, Pa	50
SPI, W/(m ³ /h)	0,25
Thermal efficiency of heat recovery, %	83
Electric air heater capacity, kW / Δt, °C	2/12
Supply voltage, V	1~230
Maximal operating current HE, A	11,7
Electric power input of the fan drive at maximum flow rate, W	175
Electric power input of the fan drive at reference flow rate, W	65
Filters dimensions BxHxL, mm	368x375x46
Unit dimensions BxHxL, mm	850x420x1240
Maintenance space, mm	500
Unit weight, kg	93



Acoustic data

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

Supply inlet	55
Supply outlet	68
Exhaust inlet	55
Exhaust outlet	68
Casing	48

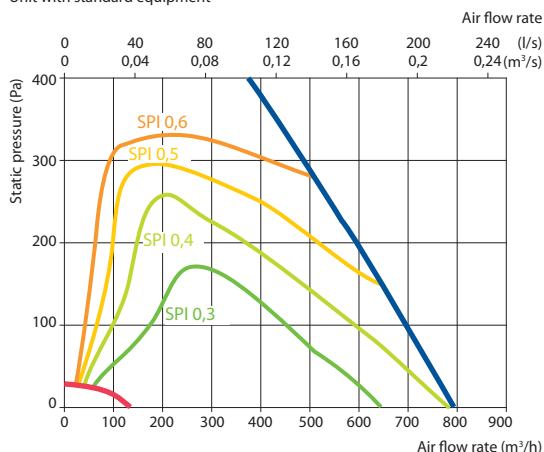
A-weighted sound pressure level L_{PA} , dB(A)

10 m² normally isolated room, distance from casing – 3 m.

Surroundings	36
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Performance

Unit with standard equipment

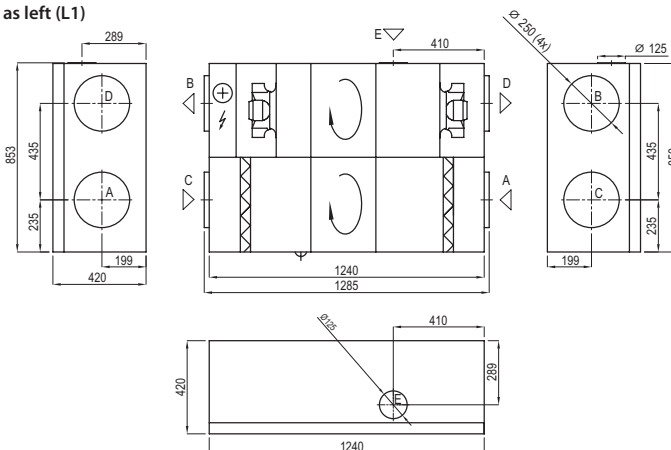


Temperature efficiency

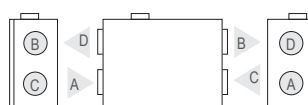
	Winter					Summer		
Outdoor temperature, °C	-23	-15	-10	-5	0	25	30	35
After heat exchanger, °C	14,2	15,6	16,5	17,3	18,2	22,5	23,4	24,2

indoor +22°C, 20 % RH

Shown as left (L1)

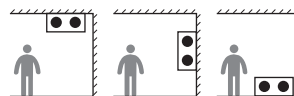


Shown as right (R1)



A outdoor intake
B supply air
C extract indoor
D exhaust air
E additional extraction connection
(by-pass – extraction without heat recovery)

Mounting positions



Accessories

Closing damper	AGUJ-M-250+LF230/CM230
Silencer	A/D AGS-250-50-600-M B/C AGS-250-50-900-M
Water heater	DH-250
PPU	PPU-HW-3R-15-0,63-W2
2-way valve (heater)	VVP47.10-0,63

Water cooler	DCW-0,7-5
2-way valve (cooler)	VVP47.15-2,5
Outdoor grill	LD-250
Water heater-cooler	DHCW-250
DX heater-cooler	DCF-0,7-5
Heat pump unit	MOU-18HFN8a+KA8140

