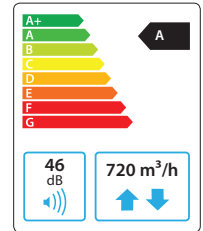


# Domekt CF 700 F C6

Maximal air flow, m <sup>3</sup> /h	720
Maximal air flow, l/s	200
Unit weight, kg	81
Supply voltage, V	1~230
Maximal operating current, A	HE11,7
Thermal efficiency of heat recovery, %	82
Reference flow rate, m <sup>3</sup> /s	0,14
Reference pressure difference, Pa	50
SPI, W/(m <sup>3</sup> /h)	0,25
Filters dimensions BxHxL, mm	400x300x46
Electric power input of the fan drive at reference flow rate, W	70
Electric power input of the fan drive at maximum flow rate, W	177
Electric air heater capacity, kW / Δt, °C	0,5 / 2,8
Electric preheater capacity, kW / Δt, °C	1,5 / 8,3
Maintenance space, mm	450
Control system	C6



## Acoustic data

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

Supply inlet	53
Supply outlet	66
Exhaust inlet	53
Exhaust outlet	66
Casing	46

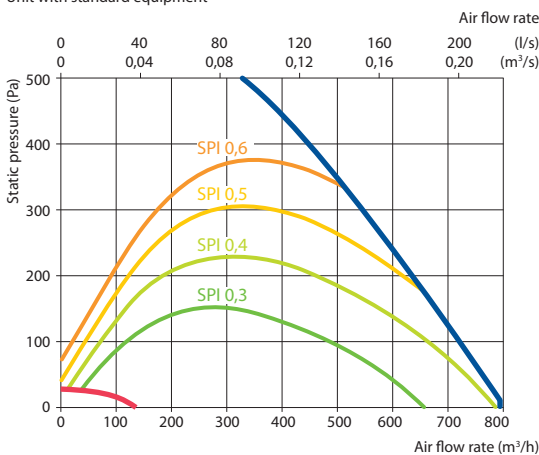
A-weighted sound pressure level  $L_{PA}$ , dB(A)

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

Surroundings	35
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## Performance

Unit with standard equipment



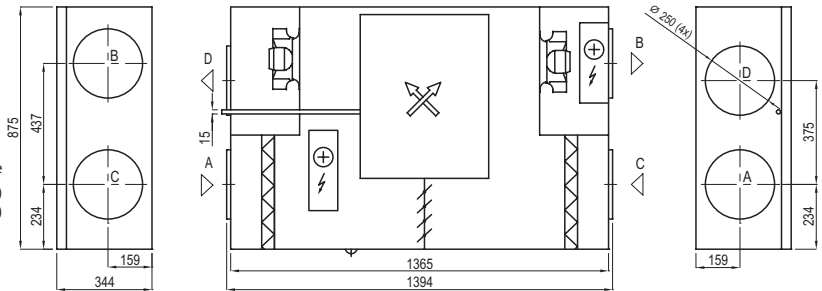
## Temperature efficiency

Outside temperature, °C	Winter					Summer		
	-23	-15	-10	-5	0	25	30	35
After heat exchanger*, °C	15,5*	16,1*	16,8*	16,8	17,7	22,5	23,4	24,4

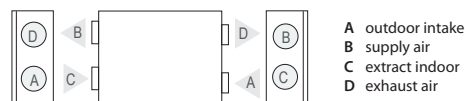
indoor +22°C, 20 % RH.

\* calculations made after evaluation of the preheater.

## Shown as right (R1)



## Shown as left (L1)



## 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 cooler	DCF-0,7-5
Cooling unit	MOU-18HFN8+KA8140

