

Domekt CF 250 F

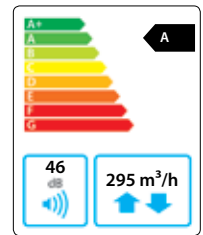
Maximal air flow, m ³ /h	295
Unit weight, kg	52
Supply voltage, V	1~230
Maximal operating current, A	8,3
Thermal efficiency of heat recovery, %	86
Reference flow rate, m ³ /s	0,0574
Reference pressure difference, Pa	50
SPI, W/(m ³ /h)	0,29
Filters dimensions BxHxL, mm	265x250x46
Electric power input of the fan drive at reference flow rate, W	32
Electric power input of the fan drive at maximum flow rate, W	89
Electric air heater capacity, kW / Δt, °C	0,5 / 6,7
Electric preheater capacity, kW / Δt, °C	1 / 13,4
Control panel	C6.1 / C6.2
Maintenance space, mm	300



C6.1



C6.2



Acoustic data

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

Supply inlet	53
Supply outlet	65
Exhaust inlet	54
Exhaust outlet	65
Casing	46

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

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

Surroundings	35
--------------	----

Temperature efficiency

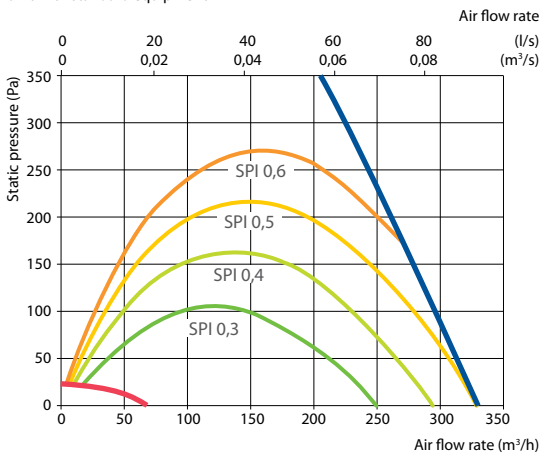
Outside temperature, °C	Winter					Summer		
	-23	-15	-10	-5	0	25	30	35
After heat exchanger*, °C	16,1*	17,0*	17,0*	17,0	17,9	22,6	23,5	24,4

indoor +22°C, 20 % RH.

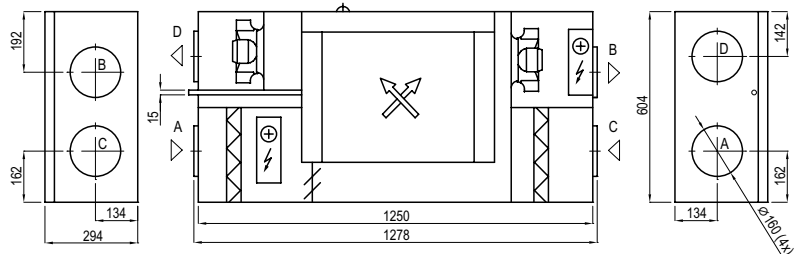
* calculations made after evaluation of the preheater.

Performance

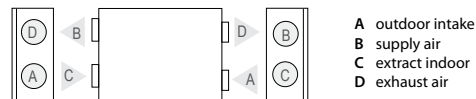
Unit with standard equipment



Shown as right (R1)



Shown as left (L1)



Accessories (p. 123)

Closing damper	AGUJ-M-160+LF230/LM230
	A/D AGS-160-50-600-M
Silencer	B/C AGS-160-50-900-M
	DH-160

PPU	PPU-HW-3R-15-0,4-W1
2-way valve (water heater)	VVP47.10-0,4
Water cooler	DCW-0,2-1 / DHCW-160
2-way valve (water cooler)	VVP47.10-1,6