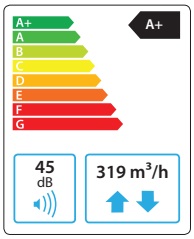
Domekt CF 300 V C6M

Maximal air flow, m³/h	319
Maximal air flow, l/s	89
Unit weight, kg	42
Supply voltage, V	1~230
Maximal operating current, A	HE 8,3
Thermal efficiency of heat recovery, %	88
Reference flow rate, m³/s	0,062
Reference pressure difference, Pa	50
SPI, W/(m³/h)	0,29
Filters dimensions B×H×L, mm	365×132×46
Electric power input of the fan drive at reference flow rate, W	34
Electric power input of the fan drive at maximum flow rate, W	91
Electric air heater capacity, kW / Δt, °C	0,5 / 6,2
Electric preheater capacity, kW / Δt, °C	1 / 12,4
Maintenance space, mm	600
Control system	C6M



Acoustic data

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

Supply inlet	49
Supply outlet	65
Exhaust inlet	49
Exhaust outlet	65
Casing	45

A-weighted sound pressure level L_{PA}, dB(A)
10 m² normally isolated room, distance from casing – 3 m.

Surroundings	34

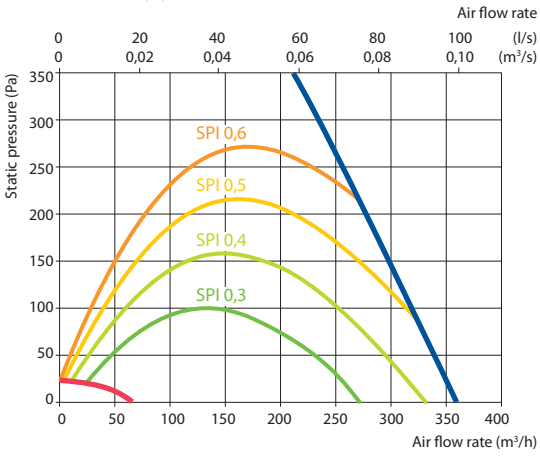
Temperature efficiency

	Winter					Summer		
Outside temperature, °C	-23	-15	-10	-5	0	25	30	35
After heat exchanger*, °C	16,9*	17,6*	17,7*	17,7	18,4	22,5	23,3	24,1

indoor +22°C, 20 % RH.
* calculations made after evaluation of the preheater.

Performance

Unit with standard equipment



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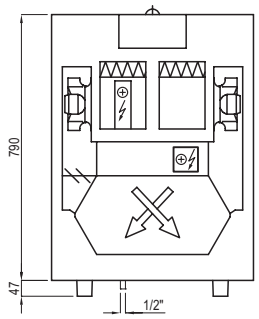

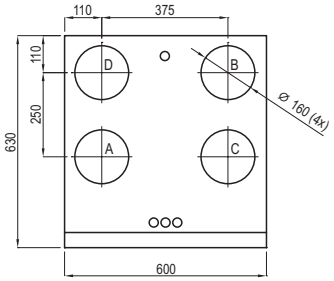

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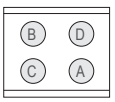

A outdoor intake
B supply air
C extract indoor
D exhaust air

Accessories

Closing damper		AGUJ-M-160+LF230/CM230
Silencer	A/D	AGS-160-50-600-M
	B/C	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

Water cooler	DCW-0,2-1
2-way valve (cooler)	VVP47.10-1,6
Outdoor grill	LD-160
Water heater-cooler	DHCW-160
Cooling unit	MOU-12HFN8+KA8140

The newest data can be verified in the latest version of selection software.
UAB KOMFOVENT reserves the right to introduce the changes of parameters and sizes in the process of improvement of the air handling units.