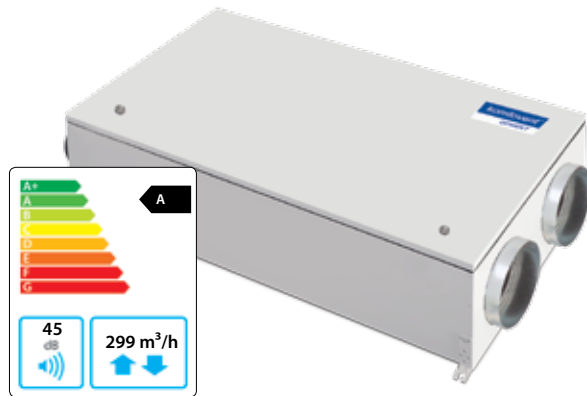


# Domekt CF 250 F

Maximal air flow, m <sup>3</sup> /h	299
Panel thickness, mm	30
Unit weight, kg	43
Supply voltage, V	1~230
Maximal operating current, A	1,7
Thermal efficiency of heat recovery, %	86
Reference flow rate, m <sup>3</sup> /s	0,058
Reference pressure difference, Pa	50
SPI, W/(m <sup>3</sup> /h)	0,31
Filters dimensions BxHxL, mm	265x250x46-M5
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	90
Electric air heater capacity, kW / Δt, °C	-
Control panel	C4.1
Maintenance space, mm	300



The photo is intended for informational purposes only, exact details may vary.

## Acoustic data

A-weighted sound power level L<sub>WA</sub>, dB(A) at reference flow rate

Supply inlet	53
Supply outlet	64
Exhaust inlet	53
Exhaust outlet	64
Casing	45

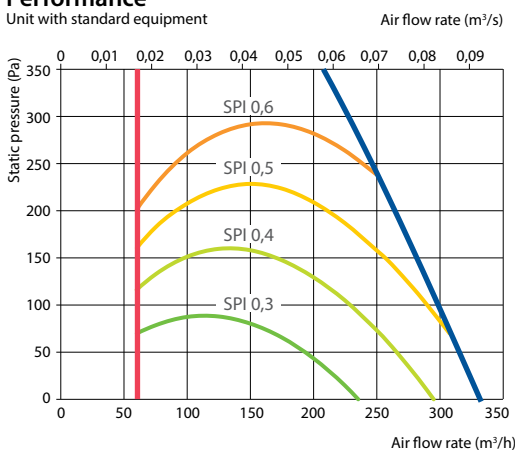
A-weighted sound pressure level L<sub>PA</sub>, dB(A)

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

Surroundings	34
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## Performance

Unit with standard equipment

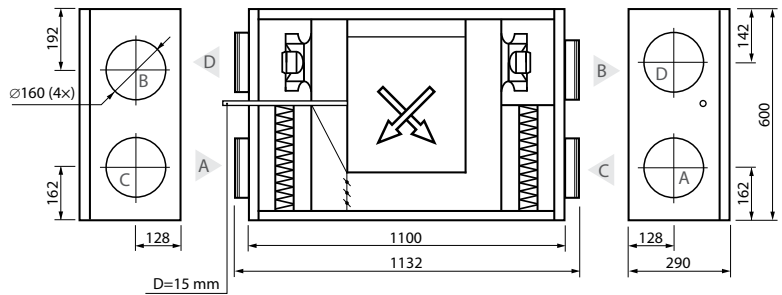


## Temperature efficiency

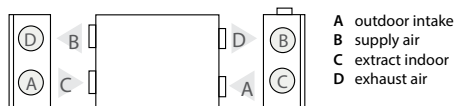
Outside temperature, °C	Winter					Summer		
	-23	-15	-10	-5	0	25	30	35
After heat exchanger*, °C	14,8	15,7	16,2	16,8	17,8	22,6	23,5	24,5

\* indoor +22°C, 20% RH

Shown as right (R1)



Shown as left (L1)



## Accessories

Closing damper	AGUJ-M-160+LF230/LM230
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-W1
2-way valve (water heater)	VVP47.10-0,4
Air heater-cooler	DHCW-160
2-way valve (water cooler)	VVP47.10-1,6

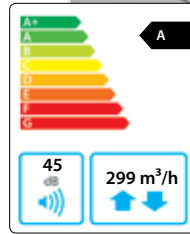
# Domekt CF 250 F

PRELIMINARY DATA



The photo is intended for informational purposes only, exact details may vary.

Maximal air flow, m <sup>3</sup> /h	299
Panel thickness, mm	30
Unit weight, kg	43
Supply voltage, V	1~230
Maximal operating current, A	1,7
Thermal efficiency of heat recovery, %	86
Reference flow rate, m <sup>3</sup> /s	0,06
Reference pressure difference, Pa	50
SPI, W/(m <sup>3</sup> /h)	0,32
Filters dimensions B×H×L, mm	265×250×46-M5
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	90
Electric air heater capacity, kW / Δt, °C	0,5 / 6,4
Electric preheater capacity, kW / Δt, °C	1 / 12,8
Control panel	C6.1 / 6.2
Maintenance space, mm	300



## Acoustic data

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

Supply inlet	53
Supply outlet	64
Exhaust inlet	56
Exhaust outlet	64
Casing	45

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

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

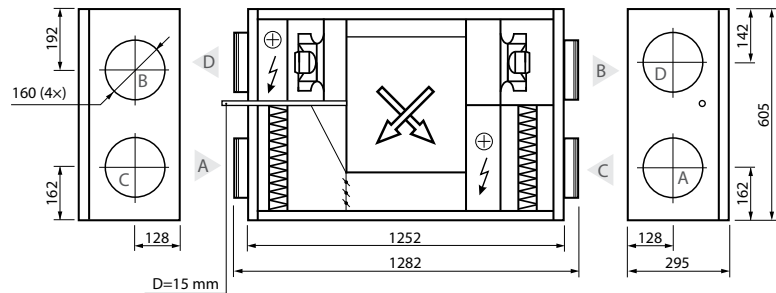
Surroundings	34
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## Temperature efficiency

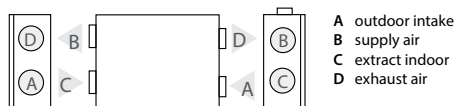
Outside temperature, °C	Winter					Summer		
	-23	-15	-10	-5	0	25	30	35
After heat exchanger*, °C	16,5	17	17,3	17,8	18,5	22,5	23,4	24,3

\* indoor +22°C, 20 % RH

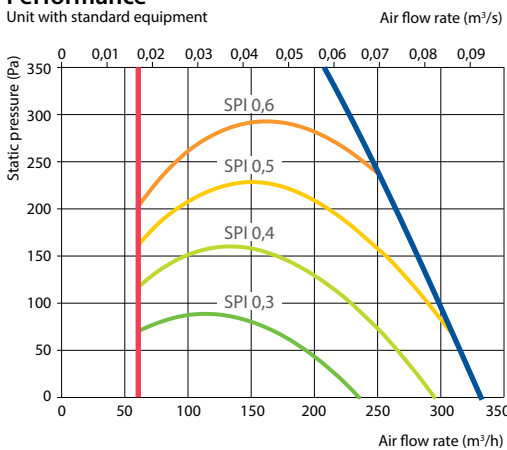
Shown as right (R1)



Shown as left (L1)



## Performance



## Accessories

Closing damper	AGUJ-M-160+LF230/LM230
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-W1
2-way valve (water heater)	VVP47.10-0,4
Air heater-cooler	DHCW-160
2-way valve (water cooler)	VVP47.10-1,6