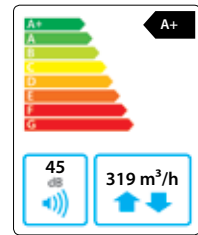


Domekt CF 300 V

| | |
|---|------------|
| Maximal air flow, m ³ /h | 319 |
| 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, m ³ /s | 0,062 |
| Reference pressure difference, Pa | 50 |
| SPI, W/(m ³ /h) | 0,29 |
| Filters dimensions BxHxL, mm | 365x132x46 |
| 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 |
| Control panel | C6.1 / 6.2 |
| Maintenance space, mm | 600 |



C6.1



C6.2

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 |
|--------------|----|

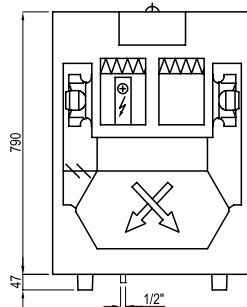
Temperature efficiency

| Outside temperature, °C | Winter | | | | | Summer | | |
|---------------------------|--------|-------|-------|------|------|--------|------|------|
| | -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 |

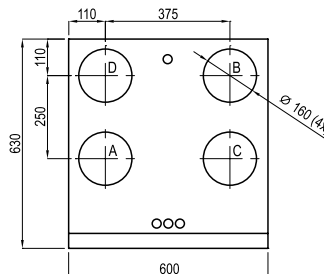
indoor +22°C, 20 % RH.

* calculations made after evaluation of the preheater.

Shown as right (R1)



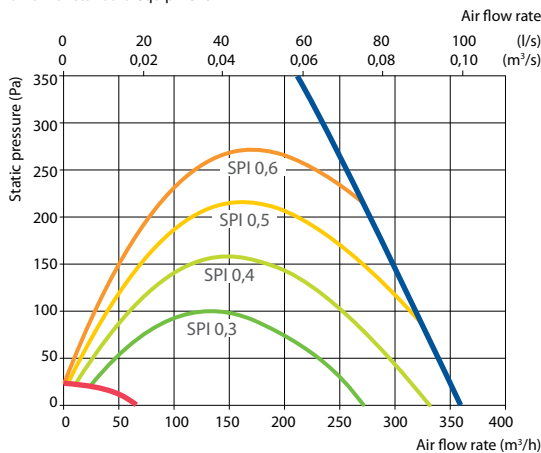
Shown as left (L1)



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

Performance

Unit with standard equipment



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 |
| Water heater | DH-160 |
| PPU | PPU-HW-3R-15-0,4-W2 |

| | |
|----------------------------|----------------------|
| 2-way valve (water heater) | VVP47.10-0,4 |
| Water cooler | DCW-0,4-3 / DHCW-160 |
| 2-way valve (water cooler) | VVP47.10-1,6 |
| DX cooler | DCF-0,4-3 |
| Cooling unit | MOU-12HFN8+KA8140 |