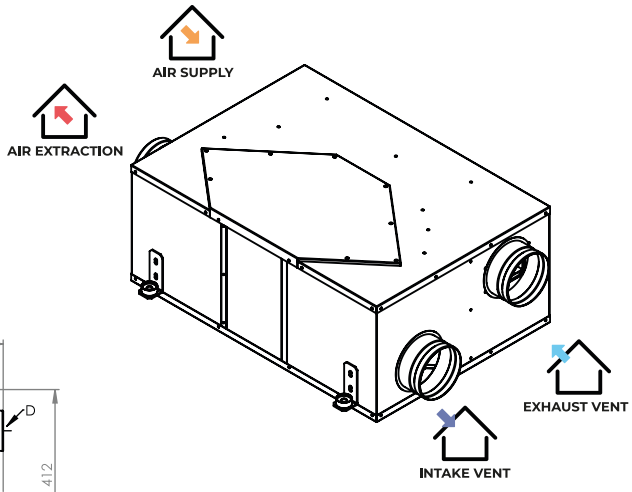
RECUPERATOR HEKO 250

Device features

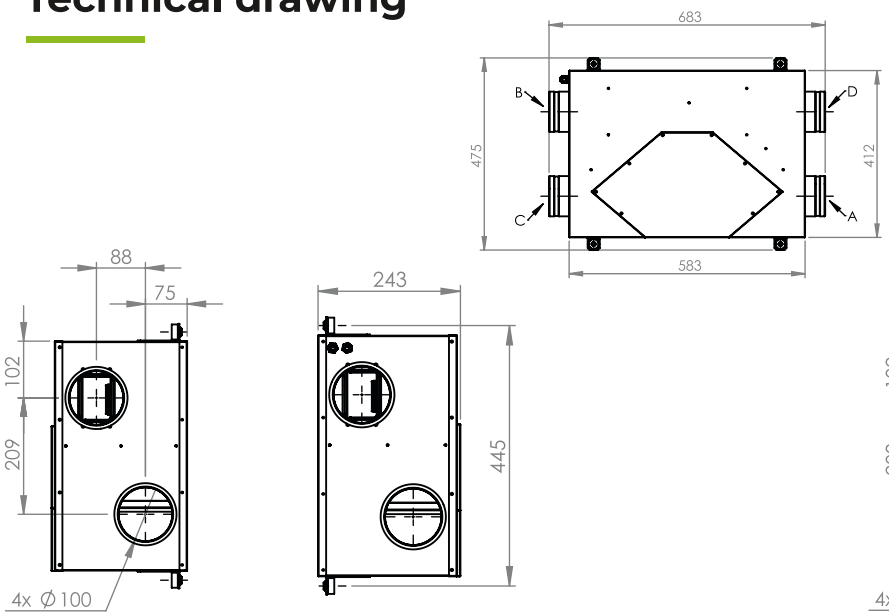
- Suspended ceiling-mounted unit
- Enthalpy heat exchanger with the efficiency of up to 85%
- Energy-efficient EC fans AFL (Basic and Classic versions) and Zhiel-Abegg (Premium version)
- Room module NANO ONE (Basic version) or NANO COLOR (Classic and Premium version) as standard
- Possibility to connect a primary or secondary duct heater
- Structure made of sheet metal, galvanised (Basic and Classic versions) or powder-coated white (Premium version), insulation made of 6 mm thick rubber matting with excellent acoustic and thermal properties
- Fitted with G4 filters (exhaust and supply)
- Possibility of using a higher filter class - M5 or F7 (optional)
- Can be combined with sensors: SHC (measuring CO2 concentration in rooms), SHK (measuring humidity and temperature in the ventilation duct), SHW (measuring humidity in rooms) and ACS-1 (measuring CO2 and PM2.5 and PM10)

PREMIUM

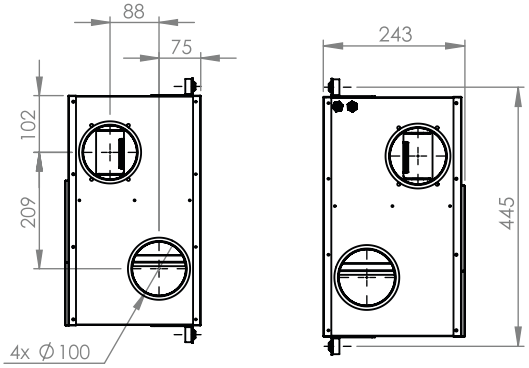
BASIC / CLASSIC



Technical drawing



BASIC / CLASSIC



PREMIUM

RECUPERATOR HEKO 250

Technical data

INFORMACJE TECHNICZNE	HEKO 250 BASIC	HEKO 250 CLASSIC	HEKO 250 PREMIUM
Supply voltage	230V / 50 Hz		
Fan	2 x radial fan with EC motor AFL		2 x radial with EC motor Zhiel-Abegg
Maximum fan power	2 pcs. x 25 W		2 pcs. x 90 W
Maximum current consumption by fan	2x0,2A		2x0,39A
Fan speed	1,550 rpm		4,230 rpm
Maximum discharge air temperature	-20 to +50 °C		
Heat exchanger type	energy recovery ventilator		
Maximum exchanger efficiency	up to 90%		
Heat exchanger material	Polystyrene		
Housing material	galvanised steel		galvanised painted steel
Insulation	6 mm rubber mat		
Filter – air inlet	G4		
Filter – extracted air	G4		
Air spigots diameters	Ø100 mm		
Weight	16.3 kg		
Output at 100Pa	270 m³/h		
Controller type	Aero 4	Aero 4	Aero 4
Room module	Nano one	Nano colour	Nano colour
Dimensions [length x width x height]	683 mm x 243 mm x 475mm		
Preheat coil power	None		
Noise level	42 dB	42 dB	42 dB
Energy rating	A	A	A
Total device power	0.05 kW	0.18 kW	0.18 kW
Total current consumption	0.4 A	0.8 A	0.8 A