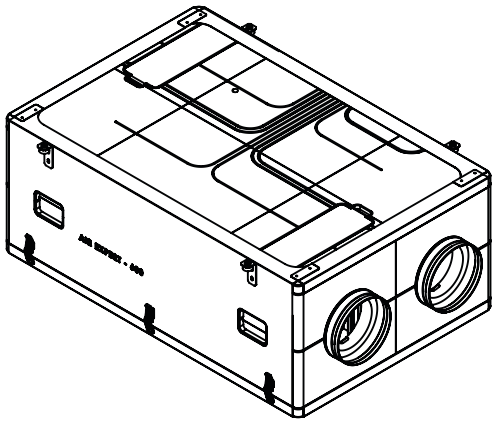
PRODMAX Sp. z o.o.
05-806 Sokołów, ul. Sokołowska 38, NIP 534 265 81 07

RECUPERATOR AIR EXPERT 600 H EPP

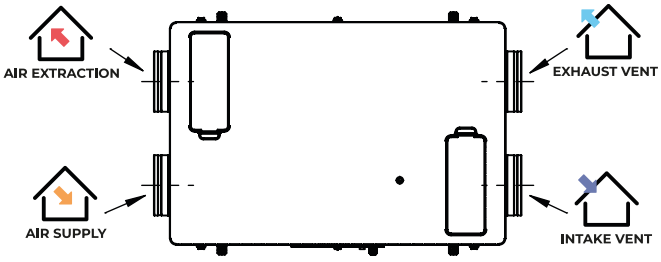
Device features

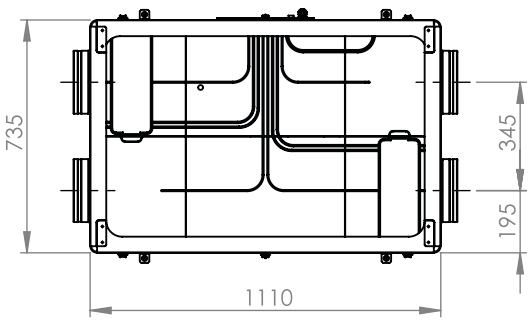
- Suspended ceiling-mounted unit
- Cross-flow heat exchanger with up to 98% efficiency (Basic or Classic) or enthalpy heat exchanger with up to 85% efficiency (Premium version)
- Energy-saving EC fans EBM-papst
- Automatic by-pass 100% (Classic and Premium versions)
- Room module NANO ONE (Basic version) or NANO COLOR (Classic and Premium version) as standard
- Modulated pre-heater to prevent exchanger freezing (Classic and Premium versions)
- EPP (expanded polypropylene) design with excellent acoustic and thermal properties
- Control via smartphone (Android, iOS) - necessarily with iNEXT module
- Fitted with G4 (extract) and M5 (supply) filters
- Possibility of using a higher filter class - F7 (optional)
- Use of a CSF module is possible - balanced air flow function
- 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)
  Cleanable heat exchanger

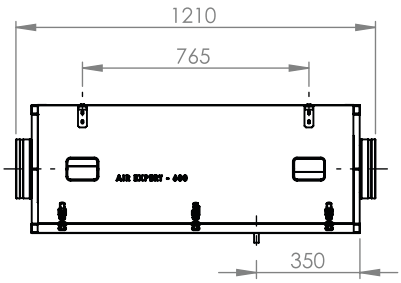


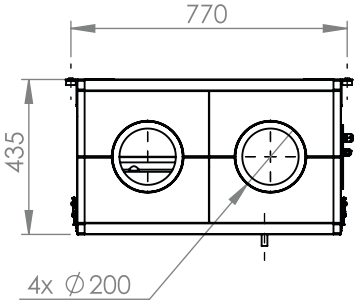


Technical drawing









RECUPERATOR AIR EXPERT 600 H EPP

Technical data

TECHNICAL INFORMATION	AIR EXPERT 600 H BASIC	AIR EXPERT 600 H CLASSIC	AIR EXPERT 600 H PREMIUM
Supply voltage	230V / 50 Hz		
Fan	2 x radial with EC motor EBM-PAPST		
Maximum fan power	2 pcs. x 230 W		
Maximum current consumption by fan	2 x 1.8 A		
Fan speed	2400 rpm		
Maximum discharge air temperature	-20 to +50 °C		
Heat exchanger type	Cross-flow plate heat exchange	Cross-flow plate heat exchanger	energy recovery ventilator
Maximum exchanger efficiency	up to 98%		
Heat exchanger material	Polystyrene		
Housing material	EPP / painted steel		
Insulation	EPP		
Filter – air inlet	M5		
Filter – extracted air	G4		
Air spigots diameters	Ø200 mm		
Weight	45 kg		
Output at 100Pa	615 m³/h		
Controller type	Aero 4	Aero 4	Aero 4
Room module	Nano one	Nano colour	Nano colour
Dimensions [length x width x height]	1210 mm × 735 mm × 435 mm		
Preheat coil power	None	2 kW	2 kW
Noise level	45 dB	45 dB	45 dB
Energy rating	A	A	A
Preheater current consumption	None	13 A	13 A
Total device power	-	2.34 kW	2.34 kW
Total current consumption	-	15 A	15 A
Bypass	None	Automatic	Automatic
Internet module	Optional	Yes	Yes
CSF module	Optional	Optional	Optional

