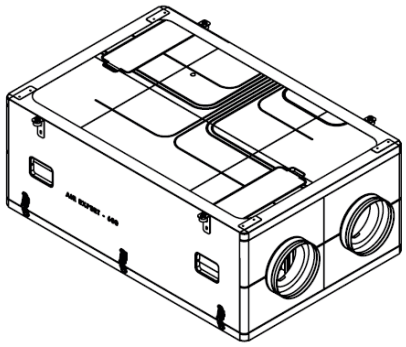
PRODMAX Sp. z o.o.
05-806 Sokołów, ul. Sokołowska 38, NIP 534 265 81 07

RECUPERATOR AIR EXPERT 400 H EPP

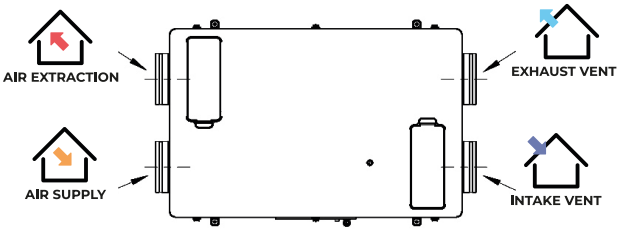
Device features

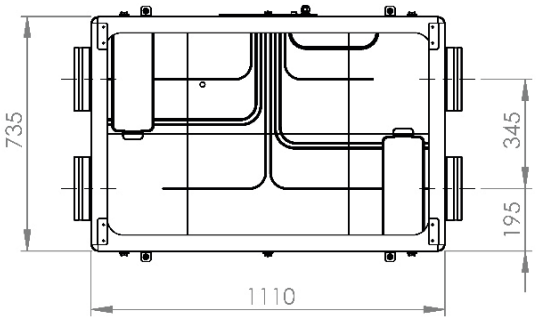
- Suspended ceiling-mounted unit
- Cross-flow heat exchanger with up to 98% efficiency (Basic or Classic) or enthalpy heat exchanger with up to 85% efficiency (Premium version)
- Energy-efficient EC fans Zhiel-Abegg
- Automatic by-pass 100% (Classic and Premium versions)
- Room module NANO ONE (Basic 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

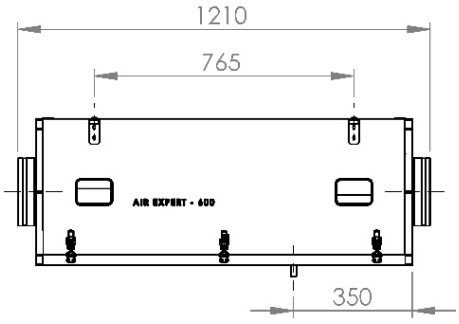


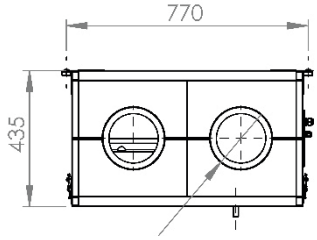


Technical drawing









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RECUPERATOR AIR EXPERT 400 H EPP

Technical data

TECHNICAL INFORMATION	AIR EXPERT 400 H BASIC	AIR EXPERT 400 H CLASSIC	AIR EXPERT 400 H PREMIUM
Supply voltage	230 V / 50 Hz		
Fan	2 x radial with EC motor Zhiel-Abegg		
Maximum fan power	2 pcs. x 170 W		
Maximum current consumption by fan	2 x 1,8 A		
Fan speed	4000 rpm		
Maximum discharge air temperature	-20 to +50°C		
Heat exchanger type	Cross-flow plate heat exchanger	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	Ø160 mm		
Weight	45 kg		
Output at 100Pa	420 m3/h		
Controller type	Aero 4	Aero 4	Aero 4
Room module	Nano one	Nano colour	Nano colour
Dimensions [length x width x height]	1,210 mm × 735 mm × 435 mm		
Preheat coil power	None	2 kW	2 kW
Noise level	55 dB	55 dB	55 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

