

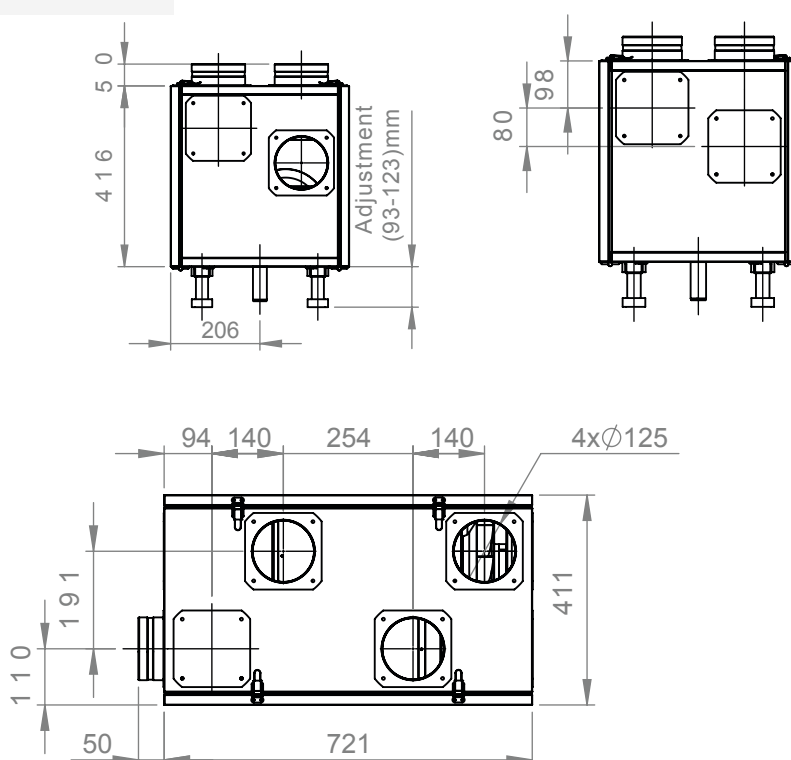
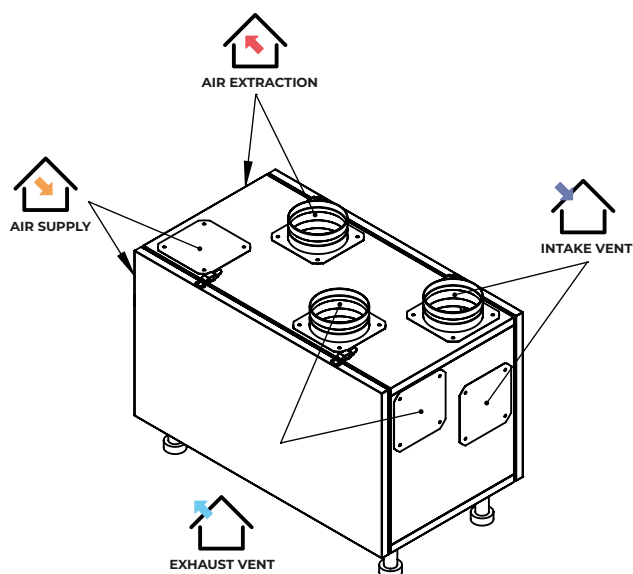
RECUPERATOR PRO MINI 300 V/H

Device features

- Floor-standing or wall-mounted unit (wall bracket should be order separately)
- Universal installation - left- or right-handed
- Possibility to change spigots - H/V version
- Counter 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
- Pre-heater to prevent exchanger freezing (Classic and Premium versions)
- Structure made of galvanised sheet metal, powder-coated in white; insulation made of 19 mm thick mineral wool with excellent acoustic and thermal properties
- Control via smartphone (Android, iOS) - necessarily with iNEXT module (PREMIUM version)
- Fitted with G4 (extract) and M5 (supply) filters
- Possibility of using a higher filter class - 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)
- Cleanable heat exchanger



Technical drawing



RECUPERATOR PRO MINI 300 V/H

Technical data

TECHNICAL INFORMATION	PRO MINI 300 V/H BASIC	PRO MINI 300 V/H CLASSIC	PRO MINI 300 V/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	2x1,75 A		
Fan speed	4000 rpm		
Maximum discharge air temperature	-20 to +50 °C		
Heat exchanger type	counterflow plate heat exchanger	counterflow plate heat exchanger	enthalpy counterflow plate heat exchanger
Maximum exchanger efficiency	up to 98%		
Heat exchanger material	polystyrene		
Housing material	galvanised painted steel		
Insulation	mineral wool 19 mm		
Filter – air inlet	M5		
Filter – extracted air	G4		
Air spigots diameters	Ø125 mm		
Weight	28 kg		
Output at 100Pa	280 m³/h		
Controller type	Aero 4	Aero 4	Aero 4
Room module	Nano one	Nano colour	Nano colour
Dimensions [length x width x height]	721 mm x 411 mm x 559 mm		
Preheat coil power	None	0.5 kW	0.5 kW
Noise level	52 dB	52 dB	52 dB
Energy rating	A	A	A
Preheater current consumption	None	2.17 A	2.17 A
Total device power	0.84 kW		0.84 kW
Total current consumption	3.8 A		3.8 A
Bypass	Manual	Automatic	Automatic
Internet module	Optional	Optional	YES

