

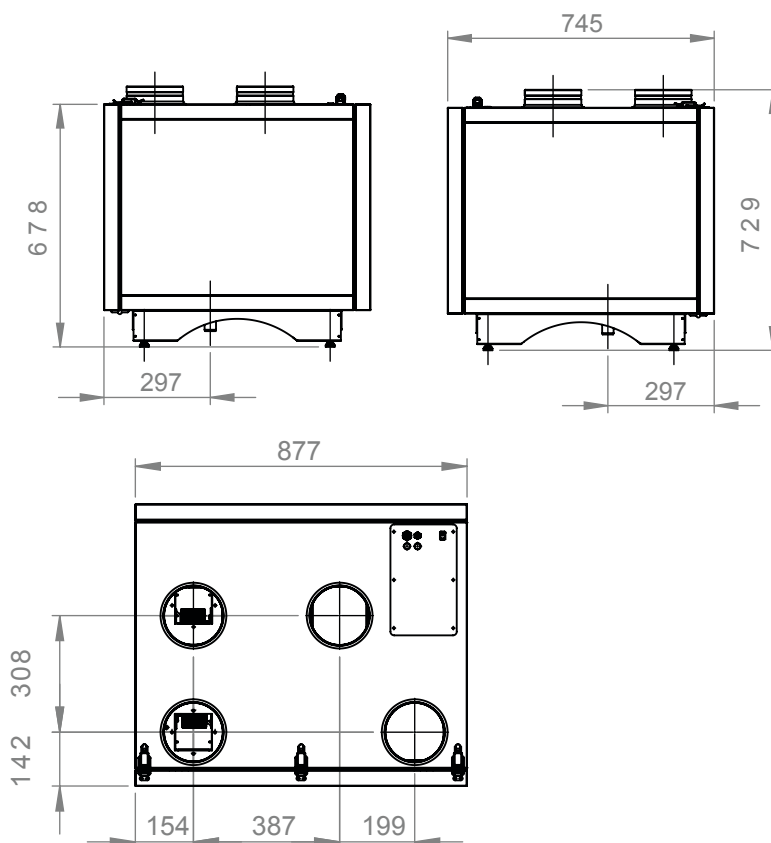
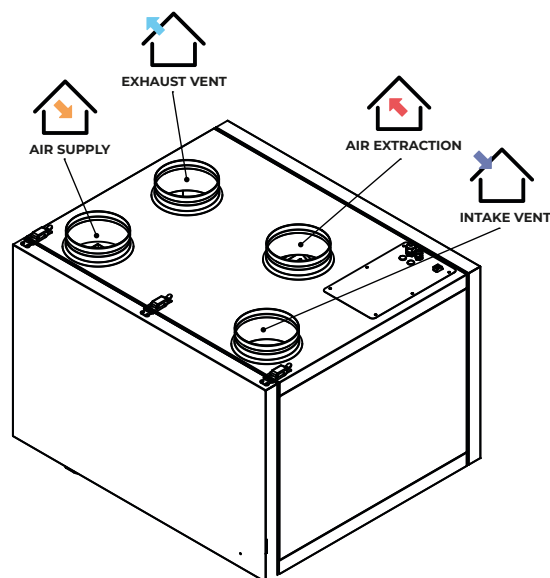
RECUPERATOR PRO MAX 400 V

Device features

- Floor-standing or wall-mounted unit (bracket to be purchased separately)
- 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 AFL
- Automatic by-pass 100%
- Room module NANO ONE (Basic version) or NANO COLOR (Classic and Premium version) as standard
- Pre-heater to prevent the exchanger from freezing. Structure made of galvanised sheet metal, powder-coated in white, insulation made of 40 mm thick mineral wool with excellent acoustic and thermal properties (Classic and Premium versions) 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)
- 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 MAX 400 V

Technical data

TECHNICAL INFORMATION	PRO MAX 400 V BASIC	PRO MAX 400 V CLASSIC	PRO MAX 400 V PREMIUM
Supply voltage	230 V / 50 Hz		
Fan	2 x radial fan with EC motor AFL		
Maximum fan power	2 pcs. x 120 W		
Maximum current consumption by fan	2x0,86A		
Fan speed	1,900 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 40mm		
Filter – air inlet	M5		
Filter – extracted air	G4		
Air spigots diameters	Ø160 mm		
Weight	68 kg		
Output at 100Pa	470 m³/h		
Controller type	Aero 4	Aero 4	Aero 4
Room module	Nano one	Nano colour	Nano colour
Dimensions [length x width x height]	877 mm x 745 mm x 729 mm		
Preheat coil power	None	2 kW	2 kW
Noise level	41 dB	41 dB	41 dB
Energy rating	A	A	A
Preheater current consumption	13 A	13 A	13 A
Total device power		3.3 kW	3.3 kW
Total current consumption		14.5 A	14.5 A
Bypass	Automatic	Automatic	Automatic
Internet module	Optional	Yes	Yes

