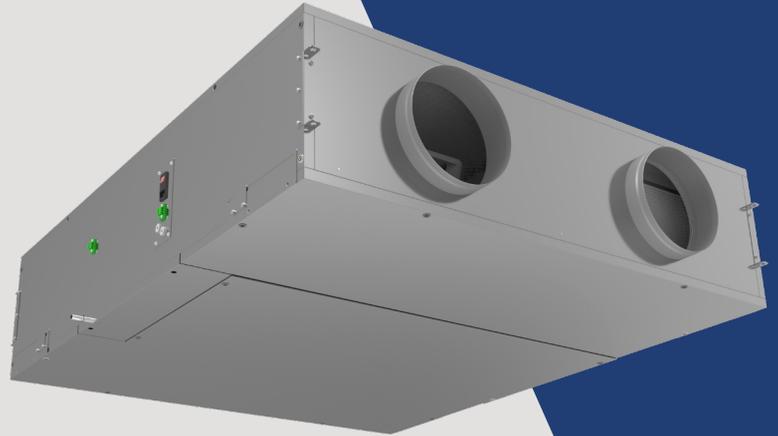


Heat Recovery Unit FLAT 850+



ENERGY CLASS **A**

- 100% HEAT EXCHANGER BYPASS
- FLAT CASING ALLOWING CEILING INSTALLATION
- POSSIBILITY OF COOPERATION WITH A WATER AIR HEATER
- ENERGY-SAVING FROST PROTECTION SYSTEM
- ALUMINUM HEAT EXCHANGER WITH HEAT RECOVERY EFFICIENCY UP TO 95%
- THERMAL AND ACOUSTIC INSULATION USING A DOUBLE CASING INSULATED WITH POLYURETHANE FOAM



MODERN CONTROLLER WITH WI-FI AND BLUETOOTH COMMUNICATION

Description

	Standard Wi-Fi	Comfort Wi-Fi	iOS/Android
Remote control from Android/iOS phone	+	+	+
Remote control via computer browser	+	+	not applicable
Local control via Bluetooth	+	+	+
Fan control (on/off, 3-step regulation)	+	+	+
Stepless fan speed control	-	+	+
Weekly schedule programming	-	+	+
Operating modes: party, fireplace, ventilation, schedules	-	+	+
Filter replacement reminder	+	+	+
Built-in room temperature sensor	+	+	not applicable
Built-in relative humidity sensor (rH%)	+	-	not applicable
Optional CO ₂ concentration sensor	+	+	not applicable



Quiet operation



Ground heat exchanger (GHE) support



High real efficiency



Internet control



Smog protection



Weekly programming



Aluminum exchanger (AL)



Enthalpy exchanger



Frost resistance



Cooperation with water heater or cooler



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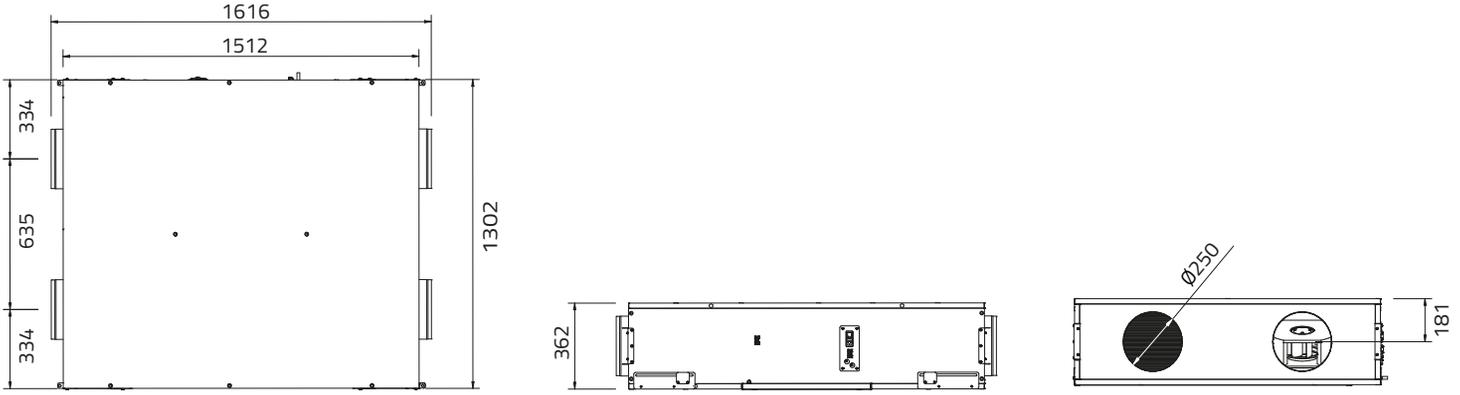


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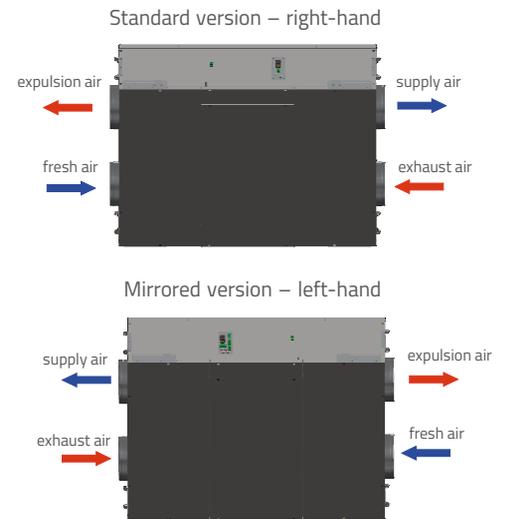
DIMENSIONS – FLAT 850+



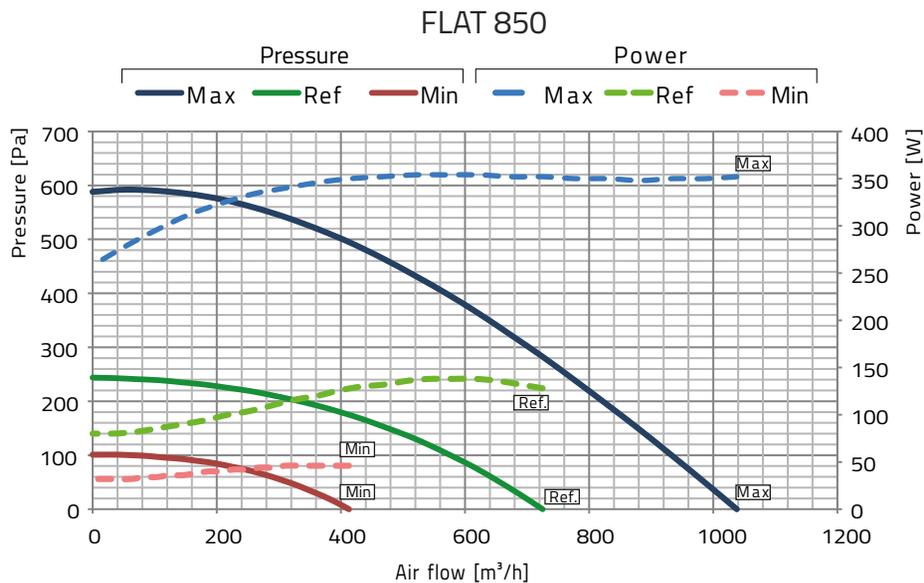
TECHNICAL DATA

Catalog number	3NE02002GASH
Catalog number (enthalpy exchanger version)	3NE02012GASH
Material of counterflow heat exchanger (standard version)	Aluminum
Material of counterflow heat exchanger (enthalpy version)	Polymer membrane
Energy class	A
Available external pressure	150 Pa
Maximum available external pressure	1050 Pa
Maximum fan power	350W
Maximum heat recovery efficiency	95%
Net weight	120 kg
Warranty	2 years
Electric preheater (version R, e.g. R850R or R850ER)	Optional
Standard Wi-Fi controller	Included as standard
Comfort Wi-Fi controller	Optional
Ground heat exchanger controller (GWC, cat. no. GWC20024)	Optional
Set of 4 floor mounting supports (cat. no. OP4G)	Optional

CONNECTION PORT CONFIGURATION



HEAT RECOVERY UNIT PERFORMANCE CHART



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