Heat recovery ventilation unit with counterflow exchanger **HRU-PremAIR-450**

Accessories

Filter HRQ-PremAIR-FILT-G4 (standard)



G4 pleated panel filters creates a larger media surface area for air filtration and ensures lower pressure drops. Filters are classified as in the ISO Coarse 70% according to ISO 16890 standards.

Code	Filter class	Dimensionsr [mm]
HRQ-PremAIR-FILT-G4	G4	423x223x23

Filter HRQ-PremAIR-FILT-F7 (optional)



F7 is classified as a fine filter according to EN 779:2012 norm and as ePM_1 55% in accordance with new standard ISO 16890.

Code	Filter class	Dimensions [mm]
HRQ-PremAir-FILT-F7	F7	423x223x25

Controller HRQ-PremAIR-BUT-LM11 (standard)



Standard (included) wireless 4-button controller allows to choose from 4 operating modes: Away, Home, Timer, Party. Range: 30 m (inside dwelling, 100 m in open space, additional antenna available).

Code	Power supply	Dimensions [mm]
HRQ-PremAIR-BUT-LM11	Battery CR2032	84x84x15

Sterownik HRQ-PremAIR-BUT-LM04 (optional)



Optional wireless 4-button controller allows to choose from 4 operating modes: Away, Home, Timer, Auto. Range: 30 m (inside dwelling, 100 m in open space, additional antenna available).

Code	Power supply	Dimensons [mm]
HRQ-PremAIR-BUT-LM04	Battery CR2032	84x84x15

Equipment & accessories

Heat recovery ventilation unit with counterflow exchanger **HRU-PremAIR-450**

HRQ-PremAIR-SENS-CO2 (optional)



Wireless, wall mounted CO2 sensor measures the dioxide level in the room (PPM). Sensor works as a unit controller and indicates the current status by means of a multicolour LED. Up to 20 wireless devices can be connected to a single ventilation unit.

Range: 30 m (inside dwelling, 100 m in open space, additional antenna available).

Code	Power supply	Dimensions [mm]
HRQ-PremAIR-SENS-CO2	230V	100x100x25

HRQ-PremAIR-SENS-RH (optional)



Wireless relative humidity sensor, wall mounted. Sensor works as a unit controller and indicates the current operation mode by means of a multicolour LED. Up to 20 wireless devices can be connected to a single ventilation unit.

Range: 30 m (inside dwelling, 100 m in open space, additional antenna available).

Code	Power supply	Dimensions [mm]
HRQ-PremAIR-SENS-RH	2x AA	100x100x25

HRQ-PremAIR-SENS-GATE (optional)



Internet gate allows to connect the PremAIR unit to Internet and control it through a mobile application.

Code	Power supply	Dimensions [mm]
HRQ-PremAIR-GATE	230V	80x105x20

Heat recovery ventilation unit with counterflow exchanger **HRU-PremAIR-450**

Mobile application HRU-PremAIR

Mobile application for controlling a home ventilation unit HRU-PremAIR-450 by ALNOR.

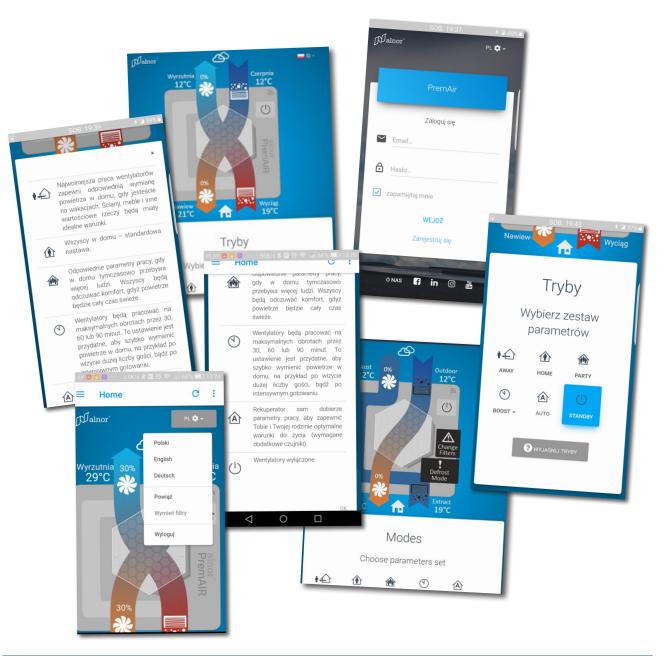
It allows to monitor and control the unit via local network and Internet as well:

- Mode selection (Away, Home, Party, Boost, Auto and Standby)
- Temperature readouts
- Fans efficiencies
- Defrost mode
- By-pass mode
- Filters conditions



Available for download in Google Play and App Store: PremAIR

Screen shot:



ALNOR[®] ventilation systems

is a legally protected trademark and technical patent. All rights reserved.