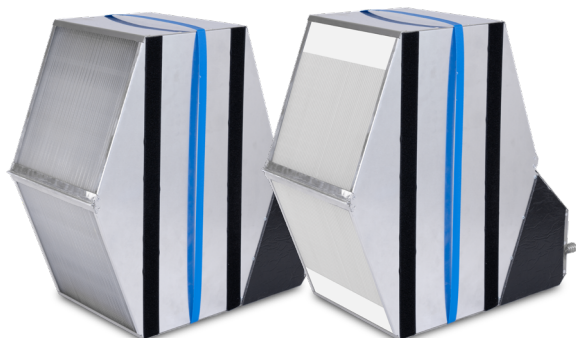


Counterflow xchangers for the FlatAIR-X series units.

HRE-FlatAIR-X



Description

HRE-BoxAIR counterflow heat exchangers are designed for Alnor BoxAIR series recuperators and are available in two versions: thermal and enthalpy. HRE-BoxAIR-P thermal models have PET plastic fins and enable heat recovery of up to 95%. The casing is a combination of aluminium and acid-resistant steel, which ensures lightness, rigidity, tightness and resistance of the structure to the operating conditions of the device. In turn, HRE-BoxAIR-E enthalpy exchangers recover not only thermal energy but also moisture thanks to polymer membrane fins that allow water vapour to pass through while preventing the mixing of air streams. They are particularly recommended in colder climates, where they help maintain optimal humidity in the building. All exchangers can be cleaned independently using warm water with a mild detergent (pH 6–8).

Heat exchangers

Unit code	Exchangers code
HRU-BoxAIR-150	HRE-BoxAIR-P-G369-H220
HRU-BoxAIR-200	HRE-BoxAIR-P-G369-H220
HRU-BoxAIR-225	HRE-BoxAIR-P-G369-H220

Enthalpy exchangers

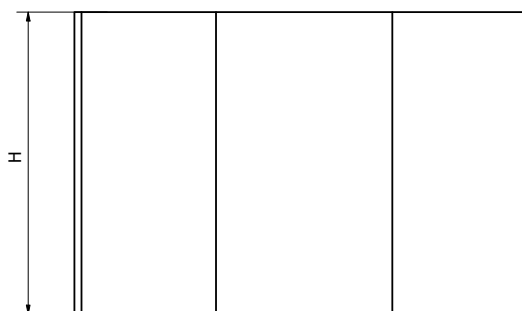
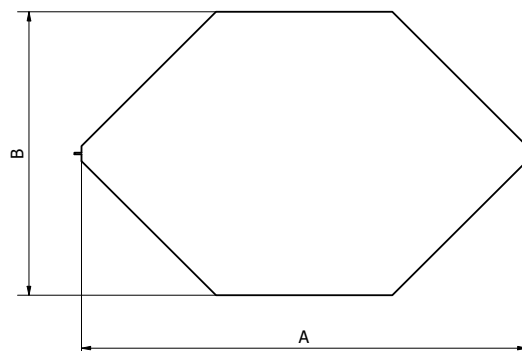
Unit code	Exchangers code
HRU-BoxAIR-150E	HRE-BoxAIR-E-G369-H220
HRU-BoxAIR-200E	HRE-BoxAIR-E-G369-H220
HRU-BoxAIR-225E	HRE-BoxAIR-E-G369-H220

Product code example

Product code: **HRE-BoxAIR-P-G366-H140**

type _____
 dedicatet to series _____
 plate type _____
 exchanger type _____
 exchanger length in mm _____

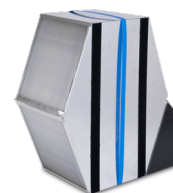
Dimensions



Type	A [mm]	B [mm]	H [mm]
HRE-BoxAIR-P-G369-H220	366	450	220
HRE-BoxAIR-E-G369-H220	366	450	220



HRU-BoxAIR



HRE-BoxAIR-P-G369-H220