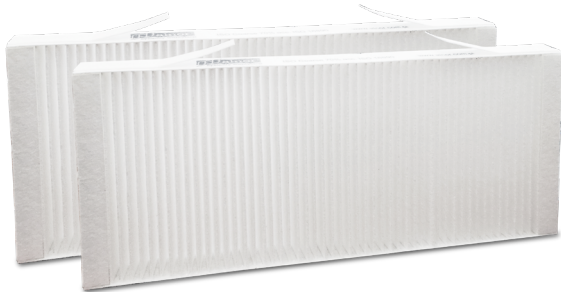


Filters for heat recovery unit

HRF

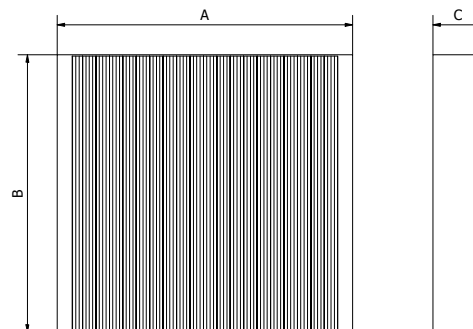
Filtres



Description

Filters for heat recovery unit are responsible for effectively cleaning the supply and exhaust air, protecting the heat exchanger and providing users with clean and healthy indoor air. The filters are made in a pleated design, which significantly increases the effective filter area while maintaining compact dimensions. This results in low airflow resistance and extended filter life. In addition, the pleated design ensures that the air flow is evenly distributed across the entire filter surface, resulting in higher cleaning efficiency and stable recuperator performance. Filters are sold in sets of 2 pieces.

Dimension



Available filtration classes:

ISO coarse 70% (equivalent to class G4) pre-filter, effectively retaining larger contaminants, providing users with clean and healthy indoor air, while protecting the heat exchanger and fans from excessive fouling. Classification according to ISO 16890.

ePM1 55% (equivalent to class F7) - a fine filter, designed to effectively remove fine particulates, including PM1 and PM2.5 particulate matter, improving the quality of supply air to the premises. Classification according to ISO 16890.

Alnor's heat recovery unit code	Filters code	ISO filtration class 16890	Filtration class in accordance with EN 779:2012	Dimensions [mm]
HRU-PremAIR-350/450/500	HRF-PremAIR-G4-423-223-23	ISO coarse 70%	G4	423x223x23
HRU-MinistAIR-250/325/350	HRF-MinistAIR-G4-280-182-23	ISO coarse 70%	G4	280x182x23
HRU-SlimAIR-250/300	HRF-SlimAIR-G4-334-172-23	ISO coarse 70%	G4	334x172x23
HRU-SlimAIR-350/400	HRF-SlimAIR-G4-314-220-23	ISO coarse 70%	G4	314x220x23
HRU-SlimAIR-500	HRF-SlimAIR-G4-432-218-23	ISO coarse 70%	G4	432x218x23
HRU-SlimAIR-800/1000	HRF-SlimAIR-G4-438-254-46	ISO coarse 70%	G4	438x254x46
HRU-FlatAIR-80/100/125	HRF-FlatAIR-G4-178-108-23	ISO coarse 70%	G4	178x108x23
HRU-FlatAIR-120/150/200/225/250	HRF-FlatAIR-G4-217-138-23	ISO coarse 70%	G4	217x138x23
HRU-FlatAIR-X-80/100/125	HRF-FlatAIR-G4-169-130-23	ISO coarse 70%	G4	169x130x23
HRU-BoxAIR-150/200/225	HRF-BoxAIR-G4-198-186-34	ISO coarse 70%	G4	198x186x34
HRU-PremAIR-350/450/500	HRF-PremAIR-F7-423-223-23	ISO ePM1 55%	F7	423x223x23
HRU-MinistAIR-250/325/350	HRF-MinistAIR-F7-280-182-23	ISO ePM1 55%	F7	280x182x23
HRU-SlimAIR-250/300	HRF-SlimAIR-F7-334-172-23	ISO ePM1 55%	F7	334x172x23
HRU-SlimAIR-350/400	HRF-SlimAIR-F7-314-220-23	ISO ePM1 55%	F7	314x220x23
HRU-SlimAIR-500	HRF-SlimAIR-F7-432-218-23	ISO ePM1 55%	F7	432x218x23
HRU-SlimAIR-800/1000	HRF-SlimAIR-F7-438-254-46	ISO ePM1 55%	F7	438x254x46
HRU-FlatAIR-80/100/125	HRF-FlatAIR-F7-178-108-23	ISO ePM1 55%	F7	178x108x23
HRU-FlatAIR-120/150/200/225/250	HRF-FlatAIR-F7-217-138-23	ISO ePM1 55%	F7	217x138x23
HRU-FlatAIR-X-80/100/125	HRF-FlatAIR-F7-169-130-23	ISO ePM1 55%	F7	169x130x23
HRU-BoxAIR-150/200/225	HRF-BoxAIR-F7-198-186-34	ISO ePM1 55%	F7	198x186x34