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Eurovent publishes Guidebook on RAHU technology

Publication contains everything you need to know about Residential Heat Recovery Ventilation Units

Brussels, 14 September 2021. Eurovent's Product Group 'Residential Air Handling Units' (PG-RAHU) has just published the first release of its Guidebook on Residential Heat Recovery Ventilation Units. On 44 pages, the free-of-charge publication provides a comprehensive overview of all essential information on this important technology. The Guidebook was prepared in cooperation with REHVA (Federation of European Heating, Ventilation and Air Conditioning Associations).

This Guidebook provides a comprehensive overview of residential heat recovery ventilation, regarding design, construction, and operation. The first two parts are focused on system design and sizing. The third part regards residential ventilation units, which are at the heart of the system. It discusses their essential functions, features, and performance indicators, which should be considered at the design stage. The last chapter addresses system commissioning and operation.

Xavier Boulanger of ALDES, Chairman of the Eurovent PG-RAHU stated: "In most cases, heat recovery ventilation is the best air exchange solution in moderate and cold climates. This Guidebook provides fundamental principles of engineering combined with practical hints based on the expertise of Eurovent members."

Igor Sikonczyk, Senior Technical and Regulatory Affairs Manager at Eurovent and PG-RAHU Secretary added: "The Eurovent Residential Heat Recovery Ventilation Guidebook is primarily targeted at installers and planners but also contains important information for end users. We are confident the wide industry will enjoy this publication."

The newest Eurovent Guidebook 'Residential Heat Recovery Ventilation Units' can now be downloaded in the [Eurovent Document Library](#). The Guidebook will be regularly updated with the aim to cover an increasing number of regions and application areas. The Eurovent PG-RAHU is happy about any feedback or requests, which can be directed to secretariat@eurovent.eu.

Related documents and links

All related documents and files can be found in the respective sections in the right sidebar.

- Download Guidebook: <https://eurovent.eu/?q=content/eurovent-residential-heat-recovery-ventilation-units-guidebook>
- Eurovent logo files
- Press images
- PDF version of the Guidebook
- PDF version of the Press Release

About Eurovent

Eurovent is Europe's Industry Association for Indoor Climate (HVAC), Process Cooling, and Food Cold Chain Technologies. Its members from throughout Europe represent more than 1.000 organisations, the majority small and medium-sized manufacturers. Based on objective and verifiable data, these account for a combined annual turnover of more than 30bn EUR, employing around 150.000 people within the association's geographic area. This makes Eurovent one of the largest cross-regional industry committees of its kind. The organisation's activities are based on highly valued democratic decision-making principles, ensuring a level playing field for the entire industry independent from organisation sizes or membership fees.

Our Member Associations

Our Member Associations are major national sector associations from Europe that represent manufacturers in the area of Indoor Climate (HVAC), Process Cooling, Food Cold Chain, and Industrial Ventilation technologies.

The more than 1.000 manufacturers within our network (Eurovent 'Affiliated Manufacturers' and 'Corresponding Members') are represented in Eurovent activities in a democratic and transparent manner.

→ For in-depth information and a list of all our members, visit www.eurovent.eu