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2022-11-08

UL Solutions showcases HVACR applied safety science advancements at Eurovent Summit 2022

Antalya, Northbrook, 10 November 2022. UL Solutions, a global leader in applied safety science, announced and addressed latest advances in heating, ventilation, air conditioning and refrigeration (HVACR) testing at the 2022 Eurovent Summit, which took place on 25–28 October 2022 in Antalya, Türkiye. HVACR safety science experts from UL Solutions provided insights on regulatory requirements, flammable refrigerants, ultraviolet-C and sanitation for the HVACR industry.

“As the HVACR industry increases its focus on designing more sustainable and safer products, UL Solutions helps empower HVACR manufacturers to meet evolving energy efficiency and safety regulations while simultaneously meeting the expectations of consumers, retailers and installers,” said Giorgio Decataldo, business development manager of appliances, HVAC and components, UL Solutions. “The Eurovent Summit was a great opportunity to engage with the HVACR industry and provide insights on how they can meet their goals for more compliant and sustainable products.”

A parallel seminar organised by the Turkish Air Conditioning and Refrigeration Manufacturers’ Association (ISKID) and the Turkish Society of HVAC and Sanitary Engineers (TTMD), one of the highlights of the Summit, focused on new technologies and trends in HVACR. At the seminar, Mahmut Karaca, project engineer at UL Solutions, presented an update on ultraviolet-C (UV-C) and sanitation in HVAC on 25 October.

This year, the Eurovent Innovation/HUB, the Summit’s flagship event, focused on building bridges between innovation and sustainability. To address this, Dustin Steward, director and global industry lead for appliances, HVAC and components at UL Solutions, presented a keynote speech on 26 October, focusing on flammable refrigerants in HVAC. Steward illustrated a modelling and simulation programme by UL Solutions that empower manufacturers to predict flammable refrigerant behaviour in circuits.

HVACR safety science experts from UL Solutions also offered insights during various Eurovent Product Group meetings, including news and information on the latest regulatory requirements. The agenda for the working sessions included modelling and simulation, novelties and changes regarding certification standards, and Brexit in the context of evaporative cooling equipment and residential air handling units.

“As the key to a safer and more innovative world, science is pushing forward,” said Decataldo. “At UL Solutions, we harness science to fuel our command of emerging HVACR safety risks. This gives us the foresight to understand how the HVACR industry can successfully adapt. For Eurovent, our goal was to help the industry address products and systems safety and performance while meeting challenges and thriving in the marketplace.”

Related documents and links

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

- Eurovent, Eurovent Summit and UL Solutions logo files
- Press images
- 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