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Eurovent Certification introduces high ambient conditions to the VRF certification programme

First certification programme to accommodate Middle East conditions

Dubai, 30 May 2019. Following a discussion with Eurovent Middle East members and participants of the VRF certification programme, Eurovent Certita Certification adopted the addition of high ambient temperature conditions to its certification programme for variable refrigerant flow systems.

Tailormade for the Middle East market, products can now be certified to display their performance in hot or very hot climatic environments.

As an independent third-party certification organisation and Corresponding Member of Eurovent Middle East, Eurovent Certita Certification (ECC) stands behind the globally recognised 'Eurovent Certified Performance' label. With its more than 25 years of expertise in the field of Heating, Ventilation, Air Conditioning and Refrigeration, ECC is setting standards in performance certification across over 40 programmes and with more than 400 certified manufacturers.

The amended VRF certification programme certifies according to ISO 15042 and accommodates units meeting the following conditions:

- Outdoor unit capacity up to 100kW at **50** or **60 Hz**
- With up to 8 indoor units (ducted horizontal, cassette, wall mounted, ceiling suspended)

All units will be tested at T1 (35°C), **T3 (46°C)**, and **T4 (48°C)**, and will undergo an operability test at **52°C**.

Markus Lattner, Managing Director of Eurovent Middle East, states: "This programme has been developed specifically for the region. As a regional association, it is important to us to increase the visibility of the Middle East internationally and the understanding for the harsh environment under which we and our equipment operate. With the addition of high ambient conditions, this programme provides the market with an excellent tool to assess product performances based on region-specific testing. It even accommodates the higher requirements of Kuwait."

Eurovent Middle East is the region's only industry association representing leading manufacturers of Indoor Climate (HVAC), Process Cooling, Food Cold Chain, Industrial Ventilation, and Building Automation Technologies, as well as sector associations and industry initiatives active in these fields. By thinking 'Beyond HVAC', contributing manufacturers fulfil the highest requirements in terms of product quality and sustainability. For more information, visit www.eurovent.me.

Enclosed documents

Eurovent Middle East and ECC logo files

Press images

PDF version of the Press Release