

**EUROVENT**  
CERTIFIED PERFORMANCE



## **EUROVENT Certification Programmes**

### ***EUROVENT / CECOMAF***

**European Committee of  
Air Handling, Air-conditioning and  
Refrigeration Equipment Manufacturers**

**[www.eurovent-cecomaf.org](http://www.eurovent-cecomaf.org)**

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### ***EUROVENT / CECOMAF***

#### **List of the member associations**

##### *12 Countries*

**BELGIUM  
DENMARK  
FINLAND  
FRANCE  
GERMANY  
ITALY  
NETHERLANDS  
NORWAY  
SLOVENIA  
SPAIN  
SWEDEN  
TURKEY**

##### *15 Associations*

**AGORIA  
DANSK VENTILATION  
FAMBSI  
UNICLIMA  
FV ALT im VDMA  
ANIMA - CO.AER  
FKL  
NVEF  
HVAC Cluster  
AFEC and ANEFRYC  
SWEDVENT and KTG  
ISKID**

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## **EUROVENT Certification Programmes**

### ***EUROVENT / CECOMAF***

**The purpose of EUROVENT / CECOMAF**

- Represent the European manufacturers**
- Participation in standardisation**
- Publish guides and recommendations**
- Assure communication on general issues**
- Develop product certification programme**

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## **EUROVENT Certification Programmes**

### *The Certification Company*

- **Administer the certification programmes**
- **Publish and up-date lists of certified products**
- **Promote the certification programmes**



## **EUROVENT Certification Programmes**

### *Main characteristics*

- **Product performance certification**
- **Agreed testing standard**
- **Independent third party testing**
- **Voluntary certification**
- **Open to all manufacturers**



## **EUROVENT Certification Programmes**

### *How the programmes work?*

- **Manufacturers declare performances**
- **Samples are selected at random for tests**
- **Tests are carried out by independent test houses**
- **Comparison with claimed performances**
- **Testing is repeated regularly**

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## **EUROVENT Certification Programmes**

### ***Existing programmes***

- Air-conditioners up to 12 kW cooling capacity**
- Air-conditioners 13 to 45 kW cooling capacity**
- Air-conditioners 46 to 100 kW cooling capacity**
- Close control air-conditioners for computer rooms**
- Fan-coil units**
- Liquid Chilling Packages**
- Air-coolers for Refrigeration**
- Air-cooled Refrigerant Condensers**
- Dry coolers**
- Cooling and Heating Coils**
- Air Handling Units**
- Refrigerated Display Cabinets**
- Air to Air Plate and Rotary Heat Exchangers**
- Fine Air Filters F5 – F9**



## **EUROVENT Certification Programmes**

### *Independent laboratories*

<b>CEIS</b>	<b>Madrid</b>	<b>Spain</b>
<b>CETIAT</b>	<b>Lyons</b>	<b>France</b>
<b>DMT</b>	<b>Essen</b>	<b>Germany</b>
<b>IMQ</b>	<b>Udine</b>	<b>Italy</b>
<b>TÜV Nord</b>	<b>Essen</b>	<b>Germany</b>
<b>TÜV Süd</b>	<b>Munich</b>	<b>Germany</b>
<b>TNO</b>	<b>Apeldoorn</b>	<b>Netherlands</b>
<b>HTA</b>	<b>Luzern</b>	<b>Switzerland</b>

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## **EUROVENT Certification Programmes**

### ***EUROVENT Certified Products***

- **Listed on our Internet web-site**  
**[www.eurovent-certification.com](http://www.eurovent-certification.com)**
- **Product display the**  
**Eurovent “certified performance” logo**



## **EUROVENT Certification Programmes**

### ***Internet web-site***

- **Contain detail of each programme  
list of participants, list of products and  
certified performances**
- **Updated regularly**



## **EUROVENT Certification Programmes**

### *What happens when there is a test failure*

- **Tested model is de-rated**
- **Associated models are de-rated**
- **Models may be withdrawn by participant**

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## **EUROVENT Certification Programmes**

### ***Benefits for Manufacturers***

- **Common rating standard conditions**
- **Published ratings are comparable**
  - **More sound market**
- **Improve industry image**

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## **EUROVENT Certification Programmes**

### ***Benefits for Designers***

**Published ratings are comparable**

**Confidence to manufacturers data is increased**

**Selection of product may be made without  
safety factor**

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## **EUROVENT Certification Programmes**

### *Benefits for end users*

- **Supplied product correspond to investment  
“True value for money”**
- **Targeted level of energy consumption is achieved**
- **Equipment operates in accordance with design specifications**

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# EUROVENT Certification Programmes

## *Sum-up*

**Voluntary certification programmes**

**Performances of product are concerned**

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## **EUROVENT Certification Programmes**

*Thank you for your attention*

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