

GENERAL PRESENTATION OF EUROVENT CERTITA CERTIFICATION



Eurovent Group



Eurovent World - associations



Eurovent is Europe's Industry Association for Indoor Climate, Process Cooling, and Food Cold Chain Technologies. Its members from throughout Europe represent more than 1.000 companies, the majority small and medium-sized manufacturers.



Eurovent Middle East is the region's first industry association for heating, ventilation, air-conditioning and refrigeration.



Eurovent World – The certification Bodies



Eurovent Certita Certification is recognized as a world leader in third-party product performance certification in the Heating, Ventilation, Air Conditioning, and Refrigeration fields.

Based on a voluntary approach, our certification schemes are open to all manufacturers and distributors.



COPILOT is a certification company head-quartered in Paris, France. We were founded by non-profit bodies whose members' business suffers because of recurring problems of poor building performance.

- Due diligence of technical systems
- Building commissioning



Eurovent World - HVAC Services & solutions



Eurovent Market Intelligence (EMI) is the European statistics office for the HVACR market, providing key market data since 1994. The guiding principle of EMI is to establish a detailed map of the European, Middle Eastern and African market with the participation of the manufacturers in the data collections.



PRODBIM's purpose is to act as a bridge between manufacturers' inhouse databases and market applications. We cover several domains such as BIM, Regulatory compliance and Specific database. As part of Eurovent, we focus our efforts to support manufacturers through their journey to digitalization.



Eurovent Certita Certification in numbers

44

Certification
programmes

+ 300K

Certified Products

24/7

Performance data
available on website

+1800


Tests/year

+2600

Certificates delivered




Our 44 certification programmes



CERTIFICATION PROGRAMMES
FOR DOMESTIC, COMMERCIAL AND INDUSTRIAL FACILITIES


VENTILATION & AIR QUALITY



- Air cleaners*
- Air filters*
- Air handling units*
- Air handling units - Hygienic
- Chimneys and ducts
- Chimneys and metal linings
- Clay/ceramic chimney products
- Controlled mechanical ventilation

- Fans
- Humidity-controlled ventilation
- Indoor air quality and energy efficiency of ventilation systems
- Plate heat exchangers*
- Residential air filters
- Residential air handling units
- Rotary heat exchangers*
- Ventilation ducts


INDOOR CLIMATE



- Air conditioners*
- Chilled beams*
- Comfort chillers
- Domestic appliances that use liquid or solid fuels
- Domestic solar water heaters
- Fan coil units
- Heat interface units*
- Heat pumps
- Hybrid heat pumps

- Liquid-to-liquid plate heat exchangers
- Micro combined heat and power
- Mobile heaters
- Radiators
- Rooftop units*
- Solar processes
- Temporal variation of thermostatic valves
- Thermostatic radiator valves
- Variable refrigerant flow systems*

PROCESS COOLING & FOOD COLD CHAIN



- Condensing units
- Cooling and heating coils
- Cooling towers
- Drift eliminators
- Evaporative cooling

- Heat exchangers
- IT cooling units*
- Process chillers*
- Refrigerated display cabinets
- Twin coils heat exchangers

*All models in the production must be certified. Certify all principle



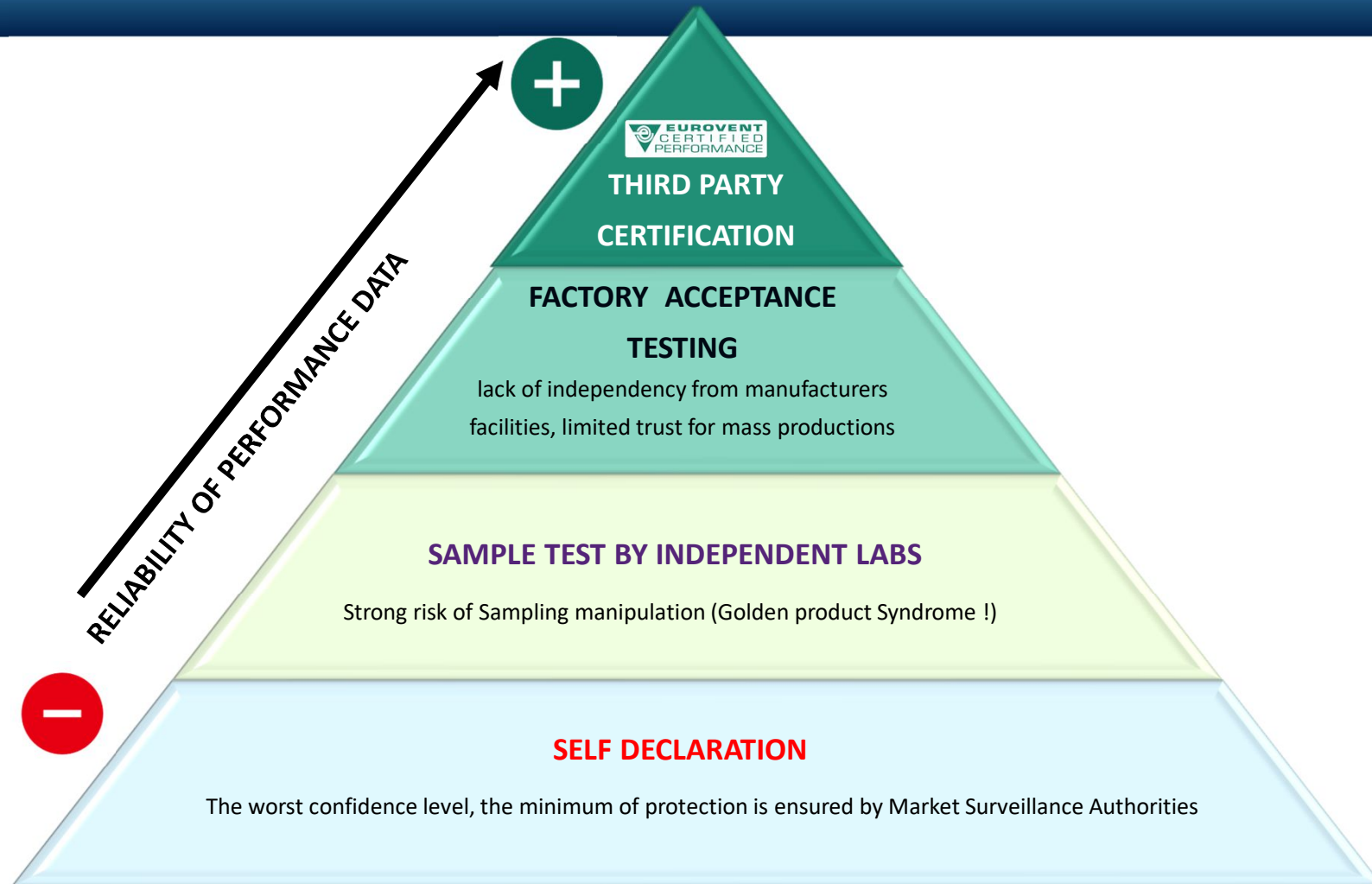
What is certification?

Certification is a **business process** through which :

- a **recognized body**
- acting **independently**
- gives **written assurance**
- that an organization, a process, a service, a product or a set of professional skills
- meets **the requirements set out in a reference standard.**

Certification is a **voluntary initiative**

Different certification schemes



The Value of Third party certification

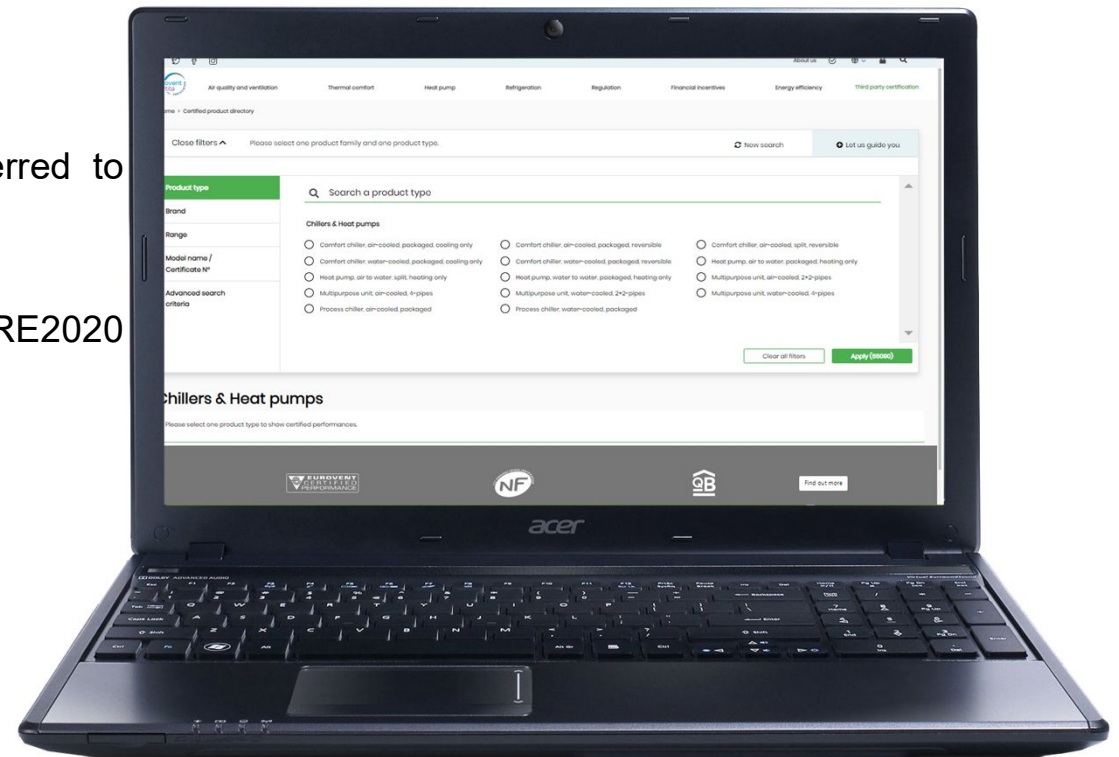
- Certification brings **confidence**
 - equipment is **compliant** to design specification
 - energy savings can be demonstrated
 - product meets initial **investment target**
- Certification is the ground for **fair competition**
 - equal terms for a common language
 - same testing standards for **comparable data**
- **Certification is key to progress**
 - by improving products, **gaining efficiency**, certified
 - companies or product win **new market**

General certification process



Certified data online 24/7

- Data for Chillers and Heat pumps can be transferred to Edibatec
- So data of 55.000 products are directly integrated in RE2020 tools



Any question?

Thank you !