

ASERCOM

A guiding force for Refrigeration and Air Conditioning



Association of European Refrigeration Component Manufacturers



PROFILE

Welcome to ASERCOM

Association of European Refrigeration Component Manufacturers.

Our mission

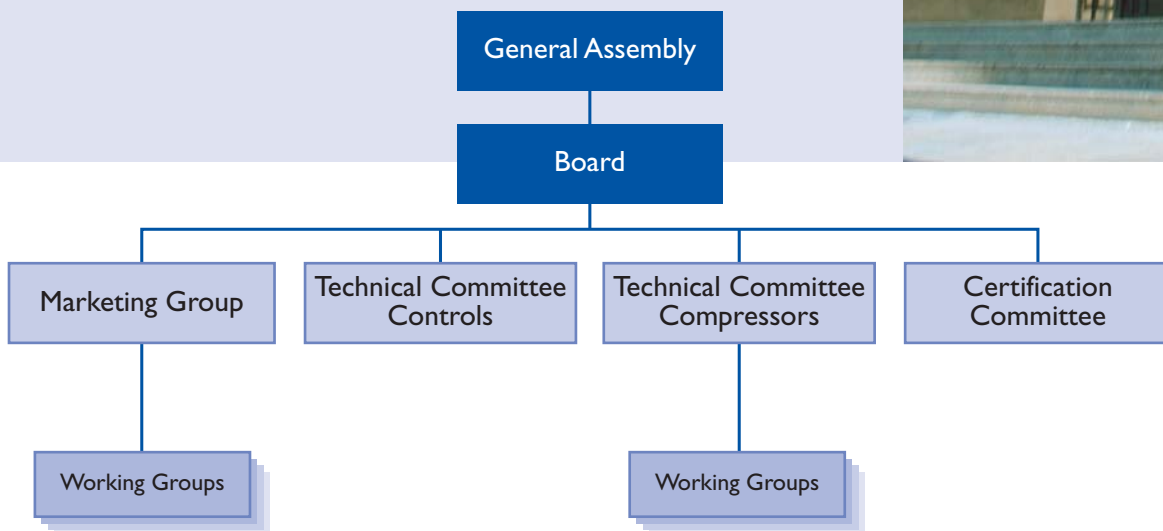
It is the aim of ASERCOM to be the platform in dealing with scientific and technical challenges, promoting standards for performance and safety, focussing on better environment protection, serving the refrigeration and air conditioning industry and its customers.

ASERCOM addresses top issues and communicates relevant opinions of its members to the industry, the public, governmental bodies and non-governmental organisations.

(Inter)national co-operation

ASERCOM co-operates with:

- Counterpart organisations, such as: AFCE, AREA, AHRI, CAR, CRAA, EPEE and EUROVENT-CECOMAF
- National and international standard authorities



Our goals

Represent interests of the members' industry, such as:

- Issuing guidelines for better protection of the environment
- Supporting energy efficiency improvement and leakage reduction in systems
- Handling a certification programme for performance
- Elaborating safety and other technical standards
- Promoting harmonisation of component standards and regulations
- Consolidating production and market statistics



Standards

- ASERCOM working groups draft new technical and safety standards as well as amendments
- International working sessions aim for global harmonisation

Statements

- Guiding opinions on important industry topics
- Recommendations for all kinds of technical challenges
- Statements are published on www.asercom.org

Symposia

As an industry association, ASERCOM conducts symposia on important challenges facing our market. Key purposes are:

- Knowledge and opinion sharing
- New developments
- Standards, regulations and legislation



Standardisation is an important task of ASERCOM

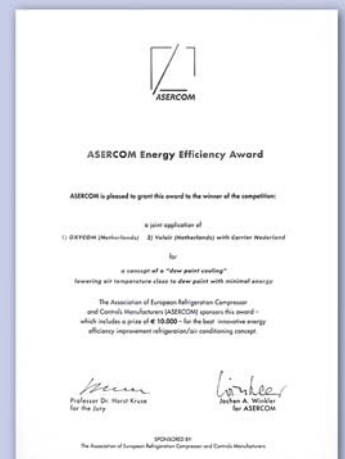


ENERGY EFFICIENCY AWARD

Energy consumption is responsible for the major part of greenhouse gas emissions over the lifetime of refrigeration and air conditioning systems - substantially more than any direct emissions of HFC refrigerants. One example: these systems account for 14 % of Germany's power consumption, and the figure is similar for other European countries. Hence, efficiency improvements represent the way forward for refrigeration and air conditioning to contribute to emission reduction.

Therefore, ASERCOM sponsors an energy efficiency award. This award has a value of €10,000 and will always be made for the most valuable energy saving concept or system in refrigeration / air conditioning (including heat pumps). To be eligible, applications must be a new concept, practicable technically, and acceptable eco-nomically. An international jury of experts evaluates the applicants' cases and makes final judgement.

For more information, visit www.asercom.org



CERTIFICATION

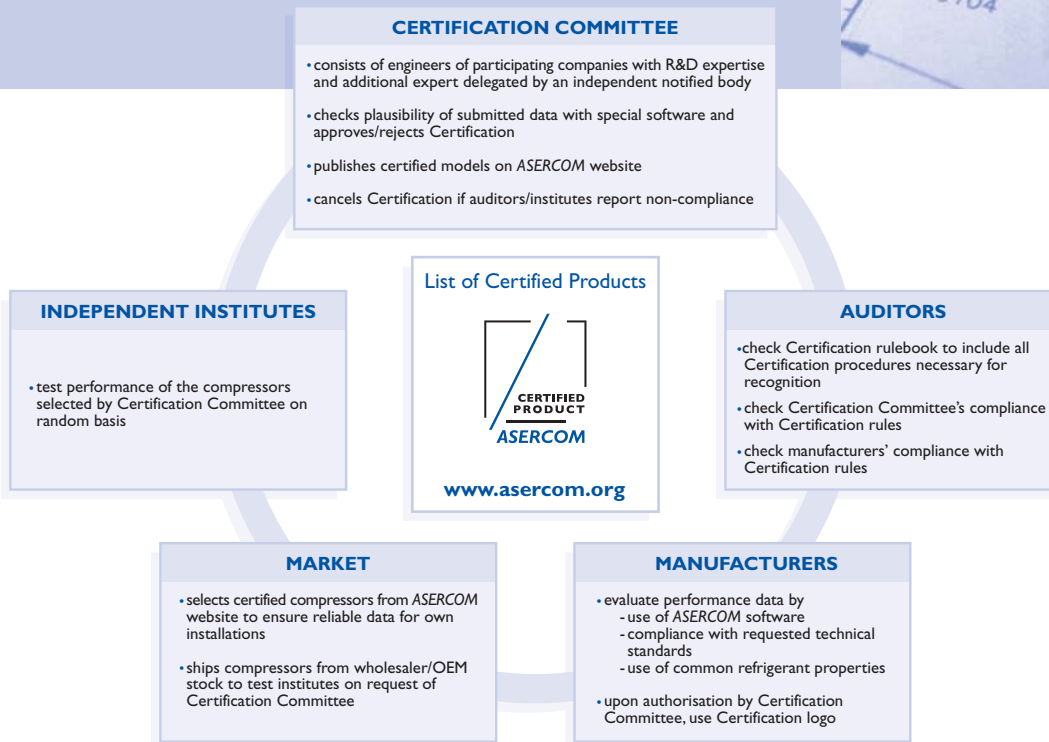
ASERCOM Performance Certification Programme

Introduction

- Minimum efficiency levels are expected for systems (Kyoto Protocol) therefore performance certification for components is a base requirement
- ASERCOM has established a certification for compressors to assist manufacturers of commercial refrigeration and air conditioning systems
- Reliable performance data are presented in a comparable manner to optimise product selection

Programme policy

- Voluntary performance data certification of refrigerant compressors
- Comparable data, common reference points for all manufacturers
- Reliable data by using common test methods



For more information consult: www.asercom.org

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