

# STATEMENT

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## Energy Efficiency Rating

*ASERCOM* members have been energy conscious for years. All developments are showing significant improvements in compressor efficiency. With regard to the demand of the KYOTO Protocol and related energy saving measures (e.g. ErP Directive 2009/125/EC) *ASERCOM* members participate in the reduction of CO<sub>2</sub> emission by continuing to work on further improvement.

However, the highest potential for energy savings is obviously on system design, system control, operation and maintenance. *ASERCOM* members will continue to support their partners so as to ensure the efficient application of their products.

In order to compare and select the most appropriate compressor with the highest Coefficient of Performance (COP) for a particular application *ASERCOM* established a tool for the user with its Performance Certification Programme based on the European Standard EN 12900 and a COMMON REFRIGERANT DATABASE.

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These recommendations are addressed to professionals, industrial, commercial and domestic refrigeration system manufacturers / installers. They have been drafted on the basis of what *ASERCOM* believes to be the state of scientific and technical knowledge at the time of drafting, however, *ASERCOM* and its member companies cannot accept any responsibility for and, in particular, cannot assume any reliability with respect to any measures - acts or omissions - taken on the basis of these recommendations.

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