

# STATEMENT

Last update: Sep-2010



## Electromagnetic Compatibility Directive 2004/108/EC

ASERCOM, the Association of European Refrigeration Component Manufacturers, has examined whether its members should affix the “CE marking” and issue the “EC Declaration of Conformity” with reference to the Electromagnetic Compatibility Directive – EMC.

After evaluation of this directive and applying the guideline published by the European Commission\* with respect to its application to refrigeration compressors and condensing units, ASERCOM has adopted the following position in agreement with European legislation and practice:

- Refrigeration Compressors and Condensing Units are excluded from the EMC Directive because one or both of the following provisions apply:
  - The products are considered inherently benign, such as motor compressors with induction motors.
  - The products are intended for the integration into equipment by an installer or original equipment manufacturer, but not by an end-user.
- Therefore a CE marking (with reference to EMC) will not be attached to the compressors / condensing units or the accompanying documents.
- Likewise a Declaration of Conformity regarding EMC will not be supplied with these products.
- Other Directives may make it necessary to affix a CE mark to the product together with providing a corresponding Declaration of Conformity.
- The compressor manufacturers may choose to pass on documents of their sub-suppliers of electrical or electronic components providing information about electromagnetic compatibility of these components. This is a voluntary act and does not void the legal obligation of the system / equipment manufacturer to test their products and to comply with the directive.

\* “Guideline for the EMC Directive 2004/108/EC”, dated Feb 8<sup>th</sup>, 2010  
European Commission, DG Enterprise and Industry

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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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