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EC - Konformitätserklärung

Hiermit erklären wir, dass die nachfolgend aufgeführten Produkte der von uns in Verkehr gebrachten Ausführung den Anforderungen der EU-Richtlinien entsprechen. Bei einer nicht mit uns abgestimmten Änderung der Produkte verliert diese Erklärung ihre Gültigkeit.

EC - Declaration of Conformity

This is to declare and certify that the products specified below, in the configuration marketed by us, are in due compliance with the requirements of the relevant EU Directives. The validity of this declaration will cease in case of any modification to the product without our prior consent.

Bezeichnung / Description : **Schaltschrankkühlgerät / Enclosure Air Conditioner**
 Modelle / models: **OC Serie / OC series**
 Seriennummer / serial no. **Siehe Typenschild / see type plate**

Directive / Regulation / Standard	Number
Machinery directive	2006/42/EC
EMC directive	2014/30/EU
Low voltage directive (Does not apply for versions up to 75 V DC)	2014/35/EU
Air conditioners, liquid chilling packages and heat pumps with electrically driven compressors for space heating and cooling - Part 2: Test conditions	EN 14511-2:2013
Air conditioners, liquid chilling packages and heat pumps with electrically driven compressors for space heating and cooling - Part 3: Test methods	EN 14511-3:2013
Safety of machinery - Electrical equipment of machines - Part 1: General requirements	EN 60204-1:2006/A1:2009
Household and similar electrical appliances - Safety - Part 1: General requirements	EN 60335-1:2012/A11:2014
Household and similar electrical appliances - Safety - Part 2-40: Particular requirements for electrical heat pumps, air-conditioners and dehumidifiers	EN 60335-2-40:2003/A13:2012
Degrees of protection provided by enclosures (IP Code)	EN 60529:1991/A2:2013
Electromagnetic compatibility (EMC). Limits. Limits for harmonic current emissions (equipment input current <= 16 A per phase)	EN 61000-3-2:2014
Electromagnetic compatibility (EMC). Limits. Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current <= 16 A per phase and not subject to conditional connection	EN 61000-3-3:2013
Electromagnetic compatibility (EMC) - Part 6-1: Generic standards - Immunity for residential, commercial and light-industrial environments	EN 61000-6-1:2007
Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity for industrial environments	EN 61000-6-2:2005/AC:2005
Electromagnetic compatibility (EMC) - Part 6-3: Generic standards - Emission standard for residential, commercial and light-industrial environments	EN 61000-6-3:2007/ A1:2011
Electromagnetic compatibility (EMC) - Part 6-4: Generic standards - Emission standard for industrial environments	EN 61000-6-4:2007/A1:2011
Safety of machinery - General principles for design - Risk assessment and risk reduction	EN ISO 12100:2010
Refrigerating systems and heat pumps -- Safety and environmental requirements -- Part 1: Definitions, classification and selection criteria	ISO 5149-1:2014

Gevelsberg, den 01.02.2017


 Unterschrift / Signature
 M. Seifert / Geschäftsführer