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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 : **Luft - Wasser Wärmetauscher / Air - water heat exchanger**
 Modelle / models: **RK Serie / RK 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 |
| 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 |

Gevelsberg, den 01.02.2017

Unterschrift / Signature
M. Seifert / Geschäftsführer