



Q V A N T U M

EC DECLARATION OF CONFIRMITY

Date 2023-03-23

Manufacturer:

Quantum Energi AB  
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Heat pump / Chiller: **Quantum RS/2, RSe, VS, LB4 & KVP**

The manufacturer declares that the product conforms according to following EC directives:

- Machinery Directive (MD) 2006/42/EG
- Low Voltage Directive (LVD) 2014/35/EU
- Electromagnetic Compatibility Directive (EMC) 2014/30/EU
- Restriction of the use of Hazardous Substances RoHS III 2015/863/EU
- Eco design directive 2009/125/EC
- Eco design regulations 813/2013/EU
- Energy labelling regulations 811/2013/EU
- Electrical components recycling directive 2012/19/EU, WEEE
- Pressure Equipment Directive (PED) 2014/68/EU § 3.3, implemented in Sweden through AFS 2016:1 Pressure Equipment §8

The conformity was checked in accordance with following standards:

- EN 378-2:2016 Refrigeration systems and Heat pumps
- EN 60 335-1: 2012 Specific additional requirements
- EN 60 335-2-40:2003 Electrical safety
- EN 61 000-6-1: 2019 EMC-immunity, Flicker
- EN 61 000-6-3: 2021 Emission standard for residential, commercial and Light industrial environments
- EN 14825:2018 Air conditioners, liquid chilling packages and heat pumps, with electrically driven compressors, for space heating and cooling - Testing and rating at part load conditions and calculation of seasonal performance
- SS-EN ISO 13585:2012 Competence qualification of brazing

The product is manufactured under a production control system, which guarantees conformity between the manufactured product and technical data.

The product has to be installed and connected in accordance with the products instructions and design. Maintenance and usage of the product also must follow instructions in the manufacturer's technical documentation.

It is not allowed to let the product come into operation until the heat equipment of which the product is to be part of, has been confirmed to be in accordance with the statutory regulations. The whole heat equipment including the product must be in accordance with these regulations.

The product is CE marked.

Limhamn 2023-03-23

Quantum Energi AB

Peter Jocio