

VERTIV

CE Declaration of Conformity

Hereby declares that the listed Thermal Management Products Families

Liebert® HPM	Air conditioners Direct Expansion Single/Double Circuit and Chilled Water Floor Mount	
Liebert® CRV	Air Conditioners For In-Row Cooling Application	
Liebert® HPS	Split System	
Liebert® HPW	Wall mount Package Air Conditioner	
Liebert® HPF	Internal Package Air Conditioner	
Liebert® PCW	Air Conditioners Floor Mount- Chilled water	
Liebert® HPA (HCE-HBE)	Air Cooled Condensers	Manufactured by Luvata Italy S.r.l (IT) or by Heat Transfer System s.r.o (CZ) for Vertiv S.r.l.
Liebert® HPD	Dry Coolers	Manufactured by Refrion S.r.l. (IT) for Vertiv S.r.l.
Liebert® HCR	Air Cooled Condensers	Manufactured by Luvata Italy S.r.l (IT) or by Heat Transfer System s.r.o (CZ) for Vertiv S.r.l.
Liebert® PDX	Air Conditioners Direct Expansion Single/Double Circuit Floor Mount	
Liebert® MC (Micro Channel) Condensers	Air Cooled Condensers	
Liebert® HPC - S / M / L / W	Liquid Chiller and Free cooling Chiller Unit	
Liebert® AFC	Adiabatic Freecooling Chiller	
Liebert® EFC	Evaporative Freecooling Units	
Liebert® DCL	Air Conditioners for In-Row Cooling Application	
Liebert® FCM	Free cooling Module	Manufactured by Batklima s.r.o. (SK) for Vertiv S.r.l.
Liebert® PRE	Liebert EconoPhase (Pump Refrigerant Economizer)	

Conform to the following
European Directives:

The following harmonized standards (for general application or specific for the machines) have been taken as reference, and partially or completely fulfilled:

2006/42/EC – Machinery Directive (MD)	<ul style="list-style-type: none"> EN ISO 12100:2010 Safety of machinery – General principles for design – Risk assessment and risk reduction EN ISO 13857:2008 Safety of machinery – Safety distances to prevent hazard zones being reached by upper and lower limbs EN ISO 13849-1:2016 Safety of machinery - Safety-related parts of control systems - Part 1: General principles for design
2014/35/EU – Low Voltage Directive (LVD)	<ul style="list-style-type: none"> EN 60204-1:2006 /A1:2009 Safety of machinery – Electrical equipment of machines – Part 1: General requirements
2014/68/EU – Pressure Equipment Directive (PED)	<ul style="list-style-type: none"> EN 378-1:2012 Refrigerating systems and heat pumps - Safety and environmental requirements - Part 1: Basic requirements, definitions, classification and selection criteria EN 378-2:2012 Refrigerating systems and heat pumps - Safety and environmental requirements - Part 2: Design, construction, testing, marking and documentation
2014/30/EU - Electromagnetic Compatibility Directive (EMC)	<ul style="list-style-type: none"> EN 61000-6-2: 2005 Generic Standard – Immunity for industrial environments EN 61000-6-3: 2007/A1:2001 Generic Standard- Emission standard for residential, commercial and light-industrial environments

We hereby confirm that the Vertiv listed products, have been designed and manufactured from the very beginning fully compliant with the applicable European Directives. So for the requirements of the PED Directive, the listed products have been CE marked under the procedures with the following Notified Bodies i.e.

Welding Research Institute of Slovak Republic, Identification Number 1297, or TUV SUD Italy, Certificate No.: PED-0948-QSH-488-16 (Identification Number: CE 0948)

Piove di Sacco, December 17th, 2018

Senior Director, Global Engineering, Core Systems CoE
Thermal Management



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