

COPELAND™

Emerson Climate Technologies GmbH

Am Borsigturm 31

D-13507 Berlin

EU DECLARATION OF CONFORMITY

We hereby declare under our sole responsibility that the following products Scroll Indoor Condensing Units: MultiCool (MC) Serie:

MC-B8-ZF06KE*	MC-D8-ZB15KE*	MC-D8-ZB19KE*	MC-D8-ZB21KE*
MC-D8-ZF06KE*	MC-D8-ZF09KE*	MC-D8-ZR18KE*	MC-D8-ZR22KE*
MC-H8-ZB15KE*	MC-H8-ZB19KE*	MC-H8-ZB21KE*	MC-H8-ZB26KE*
MC-H8-ZB30KE*	MC-H8-ZB38KE*	MC-H8-ZF09KE*	MC-H8-ZF11KE*
MC-H8-ZF13KE*	MC-H8-ZF15KE*	MC-H8-ZR22KE*	MC-H9-ZB38KE*
MC-K9-ZB19KE*	MC-K9-ZB21KE*	MC-K9-ZB26KE*	MC-M8-ZB30KE*
MC-M8-ZB38KE*	MC-M8-ZB42KE*	MC-M8-ZB45KE*	MC-M8-ZBD30*
MC-M8-ZF13KE*	MC-M8-ZF15KE*	MC-M8-ZF18KE*	MC-M9-ZB45KE*
MC-M9-ZBD45*	MC-M9-ZF13KE*	MC-M9-ZF18KE*	MC-P8-ZB30KE*
MC-P8-ZB38KE*	MC-P8-ZF24KE*	MC-R7-ZB42KE*	MC-R7-ZB45KE*
MC-R7-ZB50KE*	MC-R7-ZB56KE*	MC-R7-ZB58KE*	MC-R7-ZF15KE*
MC-R7-ZF33KE*	MC-R7-ZR81KE*	MC-S9-ZB50KE*	MC-S9-ZB56KE*
MC-S9-ZB58KE*	MC-S9-ZB66KE*	MC-S9-ZF18KE*	MC-S9-ZF24KE*
MC-S9-ZF25K5*	MC-S9-ZF34K5*	MC-S9-ZF40KE*	MC-S9-ZF48KE*
MC-S9-ZR81KE*	MC-V6-ZB114KE*	MC-V6-ZB11ME*	MC-V6-ZB75KE*
MC-V6-ZB76KE*	MC-V6-ZB92KE*	MC-V6-ZB95KE*	MC-V6-ZBDT60*
MC-V6-ZBDT90*	MC-V6-ZF40KE*	MC-V6-ZF41K5*	MC-V6-ZF49K5*
MC-V9-ZB66KE*	MC-V9-ZB75KE*	MC-V9-ZB76KE*	MC-V9-ZB92KE*
MC-V9-ZB95KE*	MC-V9-ZF33KE*	MC-W9-ZB114KE*	MC-W9-ZB11ME*
MC-M8-ZB26KE*			

*followed by the motor code and BoM product variation

comply with the basic requirements of following **EU Directives**:

- **Low Voltage Directive 2014/35/EU**

Above listed electrical equipment complies with the basic requirements of the Low Voltage Directive 2014/35/EU.

Applied harmonized standards:

EN 60204-1: 2006	Safety of machinery - Electrical equipment of machines – General requirements
EN 60335-1: 2012	Household and similar electrical appliances – Safety. Part 1: General requirements.

EN 60335-2-89:2010 Household and similar electrical appliances – Safety. Part 2-89: Particular requirements for commercial refrigerating appliances with an incorporated or remote refrigerant condensing unit or compressor

- **Pressure Equipment Directive 2014/68/EU**

Above listed products are classified as a pressure assembly, falls under PED Directive 2014/68/EU category 2. We hereby declare that it was produced and tested in accordance with requirements prescribed by Module A2 according to Annex III, art.2 of the Directive 2014/68/EU. The methodology was approved and supervised by TÜV SÜD.

Applied harmonized standards:

EN 378-2: 2016 Refrigerating systems and heat pumps - Safety and environmental requirements - Part 2: Design, construction, testing, marking and documentation

- **Electromagnetic Compatibility 2014/30/EU**

Above listed equipment complies with the basic requirements of the EMC directive 2014/30/EU.

Applied harmonized standards:

EN 55011: 2016 Industrial, scientific and medical equipment - Radio-frequency disturbance characteristics - Limits and methods of measurement

EN 61000-3-2: 2014 Electromagnetic compatibility (EMC) – Part 3-2: Limits – Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)

EN 61000-3-3: 2013 Electromagnetic compatibility (EMC) – Part 3-3: 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 61000-6-3: 2007 Electromagnetic compatibility (EMC) – Part 6-3: Generic standards – Emission standard for residential, commercial and light-industrial environments.

- **Ecodesign Directive 2009/125/EC**

We declare that the above listed products are compliant with basic requirements of the Directive 2009/125/EC of the European Parliament and of the Council of October 21st, 2009. Compliance with this regulation has been verified following the requirements in the Annex V 1a of the EU regulation (EU) 2015/1095 for implementing of the Ecodesign Directive 2009/125/EC.

Detailed product information required in tables 4 and 5 of the regulations are available for individual products with permitted refrigerant fluids in Copeland Selection Software v.8, which is freely available on the website <http://www.emersonclimate.com>.

To incorporate these ‘partly completed machinery’ into a machine the Declaration of Incorporation according to the Machinery Directive has to be observed.

- **RoHS 2011/65/EU, (EU) 2015/863**

We declare that the above listed products and their associated spare parts and accessories are compliant with the requirements of the Directive 2011/65/EU of the European Parliament and of the Council of June 8th, 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment (recast) and the addition of the phthalates as Commission Delegated Directive (EU) 2015/863.

Compliance with this regulation has been verified via internal design controls, supplier declarations and/or analytical test data per the date of this declaration.



Signed for and on behalf of Emerson Climate Technologies GmbH:
Matthew Irons (Vice-President Engineering)
Aachen, April 26, 2019