

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

**ZX:**

ZXLE-020*	ZXLE-030*	ZXLE-040*	ZXLE-050*	ZXLE-060*	ZXLE-075*
ZXDE-040*	ZXDE-050*	ZXDE-060*	ZXDE-075*		
ZXME-020*	ZXME-025*	ZXME-030*	ZXME-040*	ZXME-050*	ZXME-060*
ZXME-075*					

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 comply with the basic requirements of the Low Voltage Directive 2014/35/EU.

Applied harmonized standards:

- EN 60204 - 1                      Safety of machinery - Electrical equipment of machines - General requirements
  
- EN60335-1 (2012):              Household and similar electrical appliances – Safety. Part 1: General requirements.
- EN60335-2-34 (2013):        Household and similar electrical appliances – Safety. Part 2-34: Particular requirements for motor-compressors.
  
- EN60335-2-40                    Household and similar electrical appliances – Safety Part 2-40: Particular requirements for electrical heat pumps, air-conditioners and dehumidifiers

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

Above listed pressure equipment is excluded from the scope of the Pressure Equipment Directive 2014/68/EU (PED) as it is classified no higher than category 1 under Article 13 of the PED and covered by the Low Voltage Directive 2014/35/EU (see chapter 1 article 1 clause f).

Provided that the products are used in accordance with our instructions and with the refrigerants they are released for.

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

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

Applied harmonized standards:

- EN 55011 Industrial, scientific and medical equipment - Radio-frequency disturbance characteristics - Limits and methods of measurement
- EN 61000-4-2 Electromagnetic compatibility (EMC) - Part 4-2: Testing and measurement techniques - Electrostatic discharge immunity test
- EN 61000-4-4 Electromagnetic compatibility (EMC) - Part 4-4: Testing and measurement techniques - Electrical fast transient/burst immunity test
- EN 61000-4-6 Electromagnetic compatibility (EMC) - Part 4- 6: Testing and measurement techniques - Immunity to conducted disturbances, induced by radio-frequency fields

- **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 21<sup>st</sup>, 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 [www.emersonclimate.eu](http://www.emersonclimate.eu).

**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**

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 8<sup>th</sup>, 2011.

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, July 20, 2016