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 family :

ZXLE-020*	ZXLE-030*	ZXLE-040*	ZXLE-050*	ZXLE-060*	ZXLE-075*	
ZXDE-030*	ZXDE-040*	ZXDE-050*	ZXDE-060*	ZXDE-075*		
ZXME-013*	ZXME-015*	ZXME-018*				
ZXME-020*	ZXME-025*	ZXME-030*	ZXME-040*	ZXME-050*	ZXME-060*	ZXME-075*
ZXDI-040*	ZXDI-050*	ZXDI-060*	ZXDI-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 : 2006	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 : 2003	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 classified in category 1 under Article 13 of the Pressure Equipment Directive 2014/68/EU (PED). Provided that the products are used in accordance with our instructions and with the refrigerants they are released for.

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 : 2009	Industrial, scientific and medical equipment - Radio-frequency disturbance characteristics - Limits and methods of measurement
EN 61000-4-2 : 2009	Electromagnetic compatibility (EMC) - Part 4-2: Testing and measurement techniques - Electrostatic discharge immunity test
EN 61000-4-4 : 2012	Electromagnetic compatibility (EMC) - Part 4-4: Testing and measurement techniques - Electrical fast transient/burst immunity test
EN 61000-4-6 : 2014	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 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 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, (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)
Emerson Commercial & Residential Solutions
Aachen, April 26, 2019