

EU DECLARATION OF CONFORMITY

We hereby declare under our sole responsibility that the following products ZX family:

ZXLE-018*	ZXLE-023*	ZXLE-028*				
ZXLE-020*	ZXLE-025*	ZXLE-030*	ZXLE-040*	ZXLE-050*	ZXLE-060*	ZXLE-075*
ZXLY-020*	ZXLY-030*	ZXLY-040*	ZXLY-050*	ZXLY-060*	ZXLY-075*	
ZXME-013*	ZXME-015*	ZXME-018*				
ZXME-020*	ZXME-025*	ZXME-030*	ZXME-040*	ZXME-050*	ZXME-060*	ZXME-075*
ZXMY-020*	ZXMY-030*	ZXMY-040*	ZXMY-050*	ZXMY-060*	ZXMY-075*	
ZXDE-030*	ZXDE-040*	ZXDE-050*	ZXDE-060*	ZXDE-075*		
ZXDY-030*	ZXDY-040*	ZXDY-050*	ZXDY-060*	ZXDY-075*		
ZXDI-040*	ZXDI-050*	ZXDI-060*	ZXDI-075*			

*followed by the motor version 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 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
- EN 60335-2-40:2003 Household and similar electrical appliances – Safety. Part 2-40: Particular requirements for electrical heat pumps, air-conditioners and dehumidifiers

Other standards:

- IEC 60335-2-40:2018 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 as an assembly in category 1 or 2 according to Article 13 of the Pressure Equipment Directive 2014/68/EU (PED) based on the volume of incorporated pressure vessel, compressor and fluid group. Provided that the products are used in accordance with the Application Guideline and with the refrigerants they are released for.

Fluid Group 2 according to PED ¹⁾	Fluid Group 1 according to PED ¹⁾
Conformity assessment: Category I – Modul A (Internal production control)	Conformity assessment: Category II – Modul A2 (Internal production control plus supervised pressure equipment checks at random intervals)
Not applicable	Certificate of conformity: 10.767.713
Not applicable	Notified body: TÜV SÜD Czech s.r.o Nr. 1017 Novohradská 994 142 21 Prague 4 Czech Republic

1) for the full list of refrigerants see the Application Guideline

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 62233: 2008 Measurement methods for electromagnetic fields of household appliances and similar apparatus with regard to human exposure

EN 55014-1: 2006 Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus -- Part 1: Emission

EN 55014-2: 1997 Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus -- Part 2: Immunity - Product family standard

EN 61000-3-2: 2006 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 61000-6-2:2005 Electromagnetic compatibility (EMC) -Part 6-2: Generic standards - Immunity for 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, January 28, 2022