

**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 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, (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 8<sup>th</sup>, 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