



**EU DECLARATION OF CONFORMITY**

We hereby declare under our sole responsibility that refrigerating units

<b>OME-4MTL-05X/HP/HR</b>	<b>OME-4MTL-07X/HP/HR</b>	<b>OME-4MTL-09X/HP/HR</b>
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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+A2:2017 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

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

Above listed product, refrigerating unit is considered as a pressure assembly falling in category III of PED. We hereby declare that product was produced and tested in accordance with requirements prescribed by Module B according to Annex III, Article 3.2, and Module D according to Annex III, Article 5 of the Directive 2014/68/EU. The methodology was approved, and testing supervised by TÜV SÜD.

<p><b>Conformity assessment:</b> Category III – Modul B (EU-Type examination – design type)</p> <p><b>Certificate of Conformity:</b> 13.076.939</p>	<p><b>Conformity assessment:</b> Category III – Modul D (Conformity to type based on quality assurance of the production process)</p> <p><b>Certificate of Conformity:</b> 13.658.466</p>
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**Notified Body:**  
TÜV SÜD Czech s.r.o. / CE 1017  
Novodvorska 994/138, CZ-142 21 Praha 4

Applied harmonized standards:

EN 378-2: 2016

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

The classification of the pressure equipment included in the condensing units are as listed below:

<b>Pressure Equipment</b>	<b>Description</b>	<b>PED Category</b>	<b>Conformity Assessment Procedure</b>
Vessel	Flash Tank 24.9L	III	B + D
Vessel	Filter Drier	Art. 4.3	N/A
Vessel	Muffler	Art. 4.3	N/A
Piping	Tubes and Fittings DN<32	Art. 4.3	N/A
Piping	Gas Cooler	Art. 4.3	N/A
Piping	Sight Glass	Art. 4.3	N/A
Safety Device	Pressure Relieve Valve 90bar	IV	B + D
Safety Device	Pressure Relieve Valve 120bar	IV	B + D
Safety Device	Type Approved Pressure Limiter	IV	B + D
Pressure Accessory	Pressure Probes	Art. 4.3	N/A
Pressure Accessory	Valves DN<32	Art. 4.3	N/A
N/A	Semi-hermetic Compressor	N/A	N/A

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

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

Applied harmonized standards:

EN62233: 2008	Measurement methods for electromagnetic fields or household appliances and similar apparatus with regard to human exposure
EN 55014-1: 2017	Electromagnetic compatibility – Requirements for household appliances, electric tools and similar apparatus – Part 1: Emission
EN 55014-2: 2015	Electromagnetic compatibility – Requirements for household appliances, electric tools and similar apparatus – Part 2: Immunity – Product family standard
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 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.

Product information required in tables 4 and 5 of the regulation are available as per request.

**To incorporate this machinery into a refrigerating system 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)  
Aachen, May 16, 2022