

**EU DECLARATION OF CONFORMITY**

We hereby declare under our sole responsibility that the following products

**CO2 Scroll Refrigeration Units**

<b>OME-16T</b>	<b>OMTE-37T</b>	<b>OMTE-49T</b>	<b>OMTE-64T</b>
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followed by the motor version and BoM product variation

comply with the basic requirements of following **EU Directives**:

- **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 the 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.

<b>Fluid Group</b>	<b>2</b> according to PED	
<b>PED Category</b>	<b>III</b>	
<b>Conformity assessment</b>	<b>Modul B</b> <i>(EU-Type examination – design type)</i>	<b>Modul D</b> <i>(Assessment of the quality system)</i>
<b>Certificate of conformity</b>	<b>14.413.562, Rev.2</b>	<b>15.910.854</b>
<b>Notified body</b>	<b>TÜV SÜD Czech s.r.o. / CE1017</b> Novohradska 994/138 CZ-142 21 Prague 4	

Applied harmonized standard:

EN 378-2: 2016

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

The PED category classification of the pressure equipment included in the refrigeration unit are as listed below:

Pressure Equipment	Description	PED category	Conformity Assessment procedure
Vessel	Copeland Scroll Compressor	II	A2
Vessel	Vessel V=20L	III	B + D
Vessel	Oil Separator V=5L, V=7,5L	II	A2
Vessel	Filter Drier V< 1L	Art 4.3	N/A
Piping	Tubes and Fittings DN<32	Art. 4.3	N/A
Piping	Gas Cooler	Art. 4.3	N/A
Safety Device	Pressure Relieve Valve 90bar	IV	B + D
Safety Device	Pressure Relieve Valve 130bar	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

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

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

Applied harmonized standards:

EN 55014-1:2017+A11:2020	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus -- Part 1: Emission
EN 55014-2:1997+A1:2001+A2:2008	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus -- Part 2: Immunity - Product family standard
EN 61000-3-11:2000	Electromagnetic compatibility (EMC) - Part 3-11: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems - Equipment with rated current ≤ 75 A and subject to conditional connection
EN 61000-3-12:2011	Electromagnetic compatibility (EMC) - Part 3-12: Limits - Limits for harmonic currents produced by equipment connected to public low-voltage systems with input current > 16 A and ≤ 75 A per phase
EN 61800-3: 2004+A1:2012	Adjustable speed electrical power drive systems - Part 3: EMC requirements and specific test methods

- **Ecodesign Directive 2009/125/EC**

We declare that the above-listed products are compliant with the basic requirements of 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 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 in Copeland Selection Software v.8, which is freely available on the website <https://www.copeland.com/en-gb>.

**To incorporate these 'partly completed machinery' into a machine, the Declaration of Incorporation according to the Machinery Directive has to be observed.**

Signed for and on behalf of Copeland Europe GmbH:



Bachir Bella (Director Sustainability and Product Safety)  
Aachen, July 1, 2024

For product compliance destination sales questions in Great Britain, contact Authorized Representative: Copeland Climate Technologies Limited at [pec.europe@copeland.com](mailto:pec.europe@copeland.com) or +40364821785, Product Environmental Compliance Department.

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