

## EU DECLARATION OF CONFORMITY

We hereby declare under our sole responsibility that the following products

### LOCU-BASE Refrigeration Units

OLE-49	OMTE-76D	OLTE-82D	OMTE-90D	OMTE-152D
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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 pressure equipment is classified as an assembly falling in category II of the Pressure Equipment Directive 2014/68/EU (PED) based on the volume of the incorporated pressure vessel, compressor, and fluid group. We hereby declare that the product is produced and tested per requirements prescribed by Module D (covering requirements of Module E1) according to Annex III, Article 5 of the Directive 2014/68/EU. The methodology was approved and supervised by TÜV SÜD.

Fluid Group	2 according to PED <sup>1)</sup>
Conformity assessment	Category II – Modul D (Assessment of the quality system)
Certificate of conformity	15.910.854
Notified body	TÜV SÜD Czech s.r.o / CE1017 Novohradska 994/138 CZ-142 21 Prague 4

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

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 (OMTE-76D, OMTE-90D)	I	A
Vessel	Copeland Scroll Compressor (Models OLE-49, OLTE-82D, OMTE-152D)	II	D1
Vessel	Receiver Tank-liquid V=30L (Models OLTE-82D, OMTE-152D)	II	D1
Vessel	Receiver Tank-liquid V=20L (Models OLE-49, OMTE-76D, OMTE-90D)	II	D1
Vessel	Oil Separator (Models OLTE-82D, OMTE-152D)	II	D1
Vessel	Oil Separator (Models OMTE-76D, OMTE-90D)	I	A
Vessel	Filter Drier V< 1L	ART 4.3	N/A
Piping	Tubes and Fittings DN<32	ART 4.3	N/A
Piping	Condenser (1fan/2fan)	ART 4.3	N/A
Piping	Liquid watch	ART 4.3	N/A
Piping	Sight Glass	ART 4.3	N/A
Safety Device	Type Approved Pressure Limiter	IV	B+D
Pressure Accessory	Pressure Probes	ART 4.3	N/A
Pressure Accessory	Pressure Switch	IV	B+D
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 $\leq 75$ 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 $\leq 75$ A per phase
EN 61000-6-2:2005	Electromagnetic compatibility (EMC) -Part 6-2: Generic standards - Immunity for industrial environments
EN 61000-6-3:2007+A1:2011	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 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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