

## EU DECLARATION OF CONFORMITY

*According to Directive 2006/42/EC (Machinery), Directive 2014/30/EU (EMC) and Directive 2014/68/EU (Pressure Equipment)*

**Manufacturer:** Elvicon

**Product Description:** Direct Expansion (DX) Unit Cooler

**Model:** EBF-ERF-DFE-SLE series

**Description:** Unit Cooler incorporating a copper/aluminum evaporator coil, axial fans and optional electric defrost heaters

**Application:** Commercial refrigeration

### Union legislation with which the product conforms

• Machinery Directive 2006/42/EC • Electromagnetic Compatibility Directive 2014/30/EU • Pressure Equipment Directive 2014/68/EU – Article 4(3); classified as *piping* for **Group 2 refrigerants**, designed and manufactured in **Sound Engineering Practice (SEP)**. The equipment therefore does not bear the CE-mark for PED but is fully covered by the CE-mark that accompanies compliance with the Machinery and EMC Directives.

### Harmonised / designated standards applied (latest editions)

*Machinery safety* – EN ISO 12100:2010 Safety of machinery – General principles for design – EN ISO 13857:2019 Safety distances to prevent hazard zones being reached *Electrical equipment of machinery* – EN 60204-1:2018 *Electromagnetic compatibility* – EN 61000-6-2:2020 (Immunity) – EN 61000-6-4:2019 (Emission) *Pressure equipment – SEP* – EN 14276-2:2020 Pressure equipment for refrigerating systems and heat pumps – Part 2: Piping – Sound engineering practice

### Additional information


Unit is intended for integration into a refrigeration system charged with **Group 2 refrigerants**. Maximum allowable pressure (PS) and temperature (TS) as well as connection nominal size (DN) are stated on the product name-plate.

Place and Date of Issue:

Athens-Greece

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Authorized Signatory:



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