

## Declaration of Compliance – SEP Category (PED 2014/68/EU)

**Manufacturer:** Elvicon

**Product Description:**

Direct Expansion Evaporator Coil / Air-Cooled Condenser.

Heat exchanger constructed from copper tubes and aluminum fins, intended for the cooling or heating of air in refrigeration applications.

This product qualifies as piping in accordance with Article 2(3) of Directive 2014/68/EU.

**Technical Specifications:**

- Maximum Allowable Pressure (PS): 30bar
- Nominal Diameter (DN): DN range: 10 to 28 (varies by model)
- PS × DN: varies between 300 and 840 (depending on model)
- Fluid Group: 2
- PED Classification: SEP
- Applicable PED Reference: Article 4(3), Article 2(3), and Annex II – Table 6

**Declaration**

We, ELVICON, hereby declare that the above-mentioned product is designed and manufactured as piping equipment under the scope of Article 2(3) of the Pressure Equipment Directive 2014/68/EU, and is compliant with the criteria for Sound Engineering Practice (SEP) as specified in Annex II, Table 6, for use with Group 2 refrigerants.

As this equipment does not exceed the limits defined for Category I, it is not CE-marked for pressure. It is intended for incorporation into a complete refrigeration system by qualified personnel, in accordance with applicable national and EU regulations.

Where relevant, the product complies with the applicable provisions of:

- Low Voltage Directive (2014/35/EU)
- Electromagnetic Compatibility Directive (2014/30/EU)

Place and Date of Issue:

Athens-Greece

January 2021

Signed on behalf of ELVICON:



Ioannis Karamalis  
General Manager