

Subject: **DIRECTIVE 2011/65/EU (RoHS)**

Dear Customer,

We inform you that to comply with restrictions defined by art. 4 of Directive 2011/65/EU of the European Parliament and of the Council of 8 June 2011 (RoHS II), REFRION SRL has established an internal process based the harmonized European standard EN IEC 63000:2018.

Based on the currently available information, we inform you that the products supplied by REFRION SRL comply with the requirements defined by art. 4 of the RoHS directive with respect to the content of the substances listed in Annex II of the directive.

This declaration is referred to Annex II of RoHS II as amended by Delegated Directive (EU) 2015/863. Thus, the maximum tolerated concentrations in the homogeneous materials are:

- Lead (0,1 %)
- Mercury (0,1 %)
- Cadmium (0,01 %)
- Hexavalent Chromium (0,1 %)
- Polybrominated biphenyls (PBB) (0,1 %)
- Polybrominated diphenyl ethers (PBDE) (0,1 %)
- Bis(2-ethylhexyl) phthalate (DEHP) (0,1 %)
- Benzyl butyl phthalate (BBP) (0,1 %)
- Dibutyl phthalate (DBP) (0,1 %)
- Diisobutyl phthalate (DIBP) (0,1 %)

When the compliance is obtained due to the applicability of specific exemptions, information is provided in Annex.

For any further information, please contact: [regulatory@luvegroup.com](mailto:regulatory@luvegroup.com)

Best Regards

Flumignano di Talmassons, 16 /10/2023

REFRION SRL  
Daniele Stolfo-La Direzione



**REFRION Srl**

**Sede legale:** Vicolo Malvis, 1 - 33030 Flumignano di Talmassons (UD) Italia - **Capitale Sociale** Euro 1.000.000 i.v. - Registro Imprese di Udine

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Società soggetta all'attività di direzione e coordinamento di LU-VE S.p.A.

[www.refrion.com](http://www.refrion.com) [www.luvegroup.com](http://www.luvegroup.com)

**ANNEX 1**

Type of parts	Substance name	EC N.	CAS N.	RoHS exemptions Annex III
AC Fans	Lead	231-100-4	7439-92-1	6(a)-I, 6(b)-II
EC Fans	Lead	231-100-4	7439-92-1	6(a)-I, 6(b)-II, 6(c), 7(a)
	Lead monoxide (lead oxide)	215-267-0	1317-36-8	7(c)-I
Copper Manifold	Lead	231-100-4	7439-92-1	6(c)
Copper Distributors	Lead	231-100-4	7439-92-1	6(c)
Electrical Switchboard	Lead	231-100-4	7439-92-1	6(a), 6(b), 6(c), 7(a), 7(b)
	Lead monoxide (lead oxide)	215-267-0	1317-36-8	7(c)-I
	Cadmium oxide	215-146-2	1306-19-0	8(b)

Product Name	AC Fans	EC Fans	Copper Manifold	Distributors	Electrical switchboard
OBS-OBC_C			•		
OBS-OBC_E			•	•	
OBS-OBC_W			•		
H/V-A150	•	•	•	•	•
H/V-A163	•	•	•	•	•
H/V-A180-90	•	•	•	•	•
H/V-A250	•	•	•	•	•
H/V-A263	•	•	•	•	•
H/V-A280-90	•	•	•	•	•
H/V-B180-90	•	•	•	•	•
H/V-B280-90	•	•	•	•	•
H/V-C180-90	•	•	•	•	•
H/V-C280-90	•	•	•	•	•
H/V-H135	•	•	•	•	•
H/V-H145	•	•	•	•	•
H/V-H150	•	•	•	•	•
H/V-H235	•	•	•	•	•
H/V-H245	•	•	•	•	•
H/V-H250	•	•	•	•	•
K180-90	•	•	•		•
K280-90	•	•	•		•
L180-90	•	•	•		•
P110		•	•		•
P112		•	•		•
P280-90		•	•		•
Q180-90	•	•	•		•

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Product Name	AC Fans	EC Fans	Copper Manifold	Distributors	Electrical switchboard
Q280-90	•	•	•		•
R180-90	•	•	•		•
R280-90	•	•	•		•
RAD-H150-63	•	•	•		•
S180-90	•	•	•		•
S280-90	•	•	•		•
T180-90	•	•	•		•

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