




Repubblica di San Marino
Autorità per l'Omologazione
Republic of San Marino
Authority for Homologation

Via Consiglio dei Sessanta, 99
47891 Dogana - Repubblica di San Marino

Comunicazione
Communication

	Concernente ^{2/} Concerning ^{2/}	Il rilascio dell'omologazione <i>Approval granted</i> L'estensione dell'omologazione <i>Approval extended</i> Il rifiuto dell'omologazione <i>Approval refused</i> La revoca dell'omologazione <i>Approval withdrawn</i> La cessazione definitiva della produzione <i>Production definitively discontinued</i>
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of a component type pursuant to regulation no 118.03

Omologazione N. <i>Approval No.</i>	E57*118RII03/01*0074	Estensione N. <i>Extension No.</i>	00
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Marchio di omologazione <i>Approval mark</i>	 118RII-030074
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Reason for extension:

Not Applicable

SECTION I

GENERAL

1.1. Make (trade name of manufacturer):



1.2. Type:

family PHOTO4CTB

1.3. Means of identification of type, if marked on the device^(b):

See Manufacturer's Information Document No. 021/AA/00-R118 of 16/05/2021

1.3.1. Location of that marking:

See Manufacturer's Information Document No. 021/AA/00-R118 of 16/05/2021

- 1.4. Name and address of manufacturer: **REFINEAIR S.r.l.**
Via Sabato Visco, 24
84131 SALERNO (SA) - ITALY
- 1.5. Location of the approval mark: On the housing
See Manufacturer's Information Document No.
021/AA/00-R118 of 16/05/2021
- 1.6. Address(es) of assembly plant(s): Via S.S. Sannitica Km. 21,100
81025 MARCIANISE (CE)

SECTION II

1. Additional information: (where applicable): See Appendix 1
2. Technical service responsible for carrying out the tests: **AUTOMOTIVE TECHNICAL SERVICE S.r.l.**
Via Consiglio dei Sessanta, 99
47891 – DOGANA Repubblica di San Marino
3. Date of test report: 20/05/2021
4. Number of test report: ATS-SM-IR-118-02875
5. Remarks (if any): None
6. Place: Dogana – Repubblica di San Marino
7. Date: 21/05/2021
8. Signature:



Ing. Marco CONTI
Direttore Generale
General Director

9. The index to the information package lodged with the Type Approval Authority, which may be obtained on request, is attached.

(2) Strike out what does not apply (there are cases where nothing needs to be deleted, when more than one entry is applicable)

(b) If the means of identification of type contains characters not relevant to describe the vehicle, component or separate technical unit types covered in this information document, such characters shall be represented in the document by the symbol "?" (e.g. ABC??123???)

APPENDIX 1

Appendix to type-approval communication form No. E57*118RII03/01*0074*00 concerning the type-approval of a component type pursuant to Regulation No. 118.03

1. Additional information.

1.1. Interior materials

1.1.1. The direction which the component may be installed: ~~horizontal / vertical / both horizontal and vertical direction(s)~~⁽¹⁾

1.1.2. Fulfils the requirements in paragraph 6.2.2.: ~~yes~~ / not applicable⁽¹⁾

1.1.3. Compliance has been checked for components approved as complete devices: ~~yes~~/no⁽¹⁾

1.1.4. Any restrictions of use and installation requirements: See Manufacturer's Information Document No. 2021/AA/00-R118 of 16/05/2021

1.2. Insulation materials

Not Applicable

1.2.1. The direction which the component may be installed: ~~horizontal / vertical / both horizontal and vertical direction(s)~~⁽¹⁾

Not Applicable

1.2.2. Compliance has been checked for components approved as complete devices: ~~yes~~/no⁽¹⁾

1.2.3. Any restrictions of use and installation requirements: Not Applicable

1.3. Electric cables

Not Applicable

1.3.1. Any restrictions of use and installation requirements: Not Applicable

2. Remarks: None

(1) Strike out what does not apply.

REPUBBLICA
DI SAN MARINO

Allegato <i>Enclosure</i>			
Al certificato di omologazione ECE N. <i>To ECE approval certificate No.</i>		E57*118RII03/01*0074*00	
Indice del fascicolo di omologazione <i>Index to the information package</i>			
Data <i>Date of issue</i>	21/05/2021	Data ultima modifica <i>Last amendment date</i>	--
1.	Clausole di garanzia e istruzioni sul diritto di presentare ricorso <i>Collateral clauses and instruction on right to appeal</i>		
2.	Rapporto(i) Finale di Ispezione N. <i>Inspection report(s) No.</i>	ATS-SM-IR-118-02875	Data <i>Date</i> 20/05/2021
3.	Scheda informativa N. <i>Information document No.</i>	2021/AA/00-R118	Data <i>Date</i> 16/05/2021
			Data ultima modifica <i>Last amendment date</i> --



Clausole di garanzia e istruzioni sul diritto di presentare ricorso

Clausole di garanzia

La produzione in serie deve essere esattamente conforme ai documenti di omologazione. Le variazioni di produzione in serie sono consentite solo con il consenso espresso del **Autorità per l'Omologazione**.

Le variazioni del nome della società, l'indirizzo e lo stabilimento di produzione, nonché una delle parti che hanno l'autorità alla consegna o eventuali rappresentanti nominati al momento del rilascio dell'omologazione, devono essere immediatamente comunicate al **Autorità per l'Omologazione**. La violazione di queste regole può portare al ritiro dell'omologazione ed inoltre può essere legalmente perseguita.

L'omologazione decade se viene restituita o ritirata o se il tipo omologato non è più conforme ai requisiti di legge. La revoca può essere fatta se non esistono più i requisiti richiesti per il rilascio e la continuazione dell'omologazione, se il titolare dell'omologazione viola gli obblighi dettati dall'omologazione, anche nel caso in cui gli obblighi derivino dalle condizioni assegnate all'interno dell'omologazione, o se è accertato che il tipo approvato non è conforme ai requisiti di sicurezza del traffico e di tutela dell'ambiente.

L'**Autorità per l'Omologazione** può verificare la corretta applicazione della delega conferita rilasciata nella presente omologazione, in qualsiasi momento. In particolare, questo include la verifica della produzione, che sia conforme, nonché le misure di controllo di conformità della produzione. Per questo, possono essere presi dei campioni dalla produzione. I dipendenti o rappresentanti dell'**Autorità per l'Omologazione** possono avere accesso senza ostacoli agli impianti di produzione e stoccaggio.

La delega conferita contenuta nella presente omologazione non è trasferibile. I diritti del marchio di terzi non sono interessati da questa omologazione.

Istruzione su diritto di ricorso

Questa omologazione è appellabile entro un mese dalla notifica. Il ricorso deve essere presentato per iscritto o come una domanda inviata all' **Autorità per l'Omologazione** - Via Consiglio dei Sessanta, 99 - 47891 Dogana - Repubblica di San Marino.

Collateral clauses and instruction on right to appeal

Collateral clauses

*The individual production of serial fabrication must be in exact accordance with the approval documents. Changes in the individual production are only allowed with express consent of the **Authority for Homologation**.*

*Changes in the name of the company, the address and the manufacturing plant as well as one of the parties given the authority to delivery or authorized representative named when the approval was granted is to be immediately disclosed to the **Authority for Homologation**. Breach of this regulation can lead to recall of the approval and moreover can be legally prosecuted.*

The approval expires if it is returned or withdrawn or if the type approved no longer complies with the legal requirements. The revocation can be made if the demanded requirements for issuance and the continuance of the approval no longer exist, if the holder of the approval violates the duties involved in the approval, also to the extent that they result from the assigned conditions to this approval, or if it is determined that the approved type does not comply with the requirements of traffic safety or environmental protection.

*The **Authority for Homologation** may check the proper exercise of the conferred authority taken from this approval at any time. In particular this means the compliant production as well as the measures for conformity of production. For this purpose samples can be taken or have taken. The employees or the representatives of the **Authority for Homologation** may get unhindered access to the production and storage facilities.*

The conferred authority contained with issuance of this approval is not transferable. Trade mark rights of third parties are not affected with this approval.

Instruction on right to appeal

*This approval can be appealed within one month after notification. The appeal is to be filed in writing or as a transcript at the **Authority for Homologation** - Via Consiglio dei Sessanta, 99 - 47891 Dogana - Repubblica di San Marino.*

Inspection Report No.: ATS-SM-IR-118-02875

of: 20/05/2021

Type: family PHOTO4CTB

Manufacturer: REFINEAIR S.r.l.

Inspection Report

No. ATS-SM-IR-118-02875

Rev. 00

Inspection concerning vehicles / components with regard to:

**Burning behaviour and/or the capability to repel fuel or
lubricant of materials used in the construction of certain
categories of motor vehicles [M3, Classes II and III]**

performed according to

ECE Regulation No. 118

as last amended by

Revision 3 – Suppl. 1

of the Economic Commission for Europe

Approval status	
Number of approval	
ECE	E57*118R1103/01*0074*00

Inspection Report No.: ATS-SM-IR-118-02875

of: 20/05/2021

Type: family PHOTO4CTB

Manufacturer: REFINEAIR S.r.l.

0. **General information**

0.1. Make (trade name of manufacturer):



0.2. Type:

family PHOTO4CTB

0.2.1. Variants:

- PHOTO4CTB 8-12V
- PHOTO4CTB 24-30V

0.2.2. Commercial description:

Device for sanitization/germicidal for vehicles installation 12/24V (Component)

0.3. Means of identification of type:

Part Number

0.3.1. Location of that marking:

In the label with all technical data

0.4. Name and address of manufacturer:

REFINEAIR S.r.l.
Via Sabato Visco, 24/C
84131 Salerno (SA)
Italy

0.4.1. Name and address of manufacturer's authorized representative:

Not applicable

0.4.2. Production plant(s) address(es):

As before 0.4

0.5. No. of the information document:

2021/AA/00-R118,
date of last change 16/05/2021

0.6. Position of the approval mark:

adhesive label on the housing

0.7. Vehicle category:

M3 category with system at 12/24V DC

Inspection Report No.: ATS-SM-IR-118-02875

of: 20/05/2021

Type: family PHOTO4CTB

Manufacturer: REFINEAIR S.r.l.

1. Test Condition

1.1. SUMMARY OF TEST RESULTS

Tests and verification	PASS	FAIL	N/A	Remark
Approval of a component with regard to its burning behavior and/or its capability to repel fuel or lubricant (Ch. 6)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Test to determine the horizontal burning rate of materials (Annex 6)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Test to determine the melting behaviour of materials (Annex 7)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Test to determine the vertical burning rate of materials (Annex 8)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	(*)
ISO 6722-1:2011 Par. 12 (Electric cables tests) <i>Test reports and approvals of components obtained according to ISO 6722:2006, paragraph 12. shall remain valid.</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

Remarks:

(*) Test Exempt accordingly with requirements of par. 6.2.7 of the ECE-R118 Rev.3 Suppl.1.

2. Requirements Section 6

PART II: APPROVAL OF A COMPONENT WITH REGARD TO ITS BURNING BEHAVIOUR AND/OR ITS CAPABILITY TO REPEL FUEL OR LUBRICANT

PASS	FAIL	N/A
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6.2 Specifications

6.2.1 The following materials shall undergo the test described in Annex 6 to this Regulation:

<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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- a) Material(s) and composite material(s) installed in a horizontal position in the interior compartment and,
- b) Insulation material(s) installed in a horizontal position in the engine compartment and any separate heating compartment

The result of the test shall be considered satisfactory if, taking the worst test results into account, the horizontal burning rate is not more than 100 mm/minute or if the flame extinguishes before reaching the last measuring point.

6.2.2 The following materials shall undergo the test described in Annex 7 to this Regulation:

<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
--------------------------	--------------------------	-------------------------------------

- a) Material(s) and composite material(s) installed more than 500 mm above the seat cushion and in the roof of the vehicle,
- b) Insulation material(s) installed in the engine compartment and any separate heating compartment

The result of the test shall be considered satisfactory if, taking the worst test results into account, no drop is formed which ignites the cotton wool.

6.2.3 The following materials shall undergo the test described in Annex 8 to this Regulation:

<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
--------------------------	--------------------------	-------------------------------------

- a) Material(s) and composite material(s) installed in a vertical position in the interior compartment,
- b) Insulation material(s) installed in a vertical position in the engine compartment and any separate heating compartment

The result of the test shall be considered satisfactory if, taking the worst test results into account, the vertical burning rate is not more than 100 mm/minute or if the flame extinguishes before the destruction of one of the first marker threads occurred.

Inspection Report No.: ATS-SM-IR-118-02875

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Type: family PHOTO4CTB

Manufacturer: REFINEAIR S.r.l.

6.2.4	Materials achieving an average CFE (critical heat flux at extinguishment) value greater or equal to 20 kW/m ² , when tested according to ISO 5658-2, are deemed to comply with the requirements of paragraphs 6.2.2. and 6.2.3., provided no burning drops are observed when taking the worst test results into account.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6.2.5	All insulation material(s) installed in the engine compartment and any separate heating compartment shall undergo the test described in Annex 9 to this Regulation. The result of the test shall be considered satisfactory if, taking the worst test results into account, the increase of the weight of the test sample does not exceed 1 g. Recesses necessary for technical reasons, e.g. tubes or structural members that need to pass through the material shall be allowed as long as the protection is maintained (e.g. sealant, tape ...).	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6.2.6	Any electrical cable exceeding a length of 100 mm used in the vehicle shall undergo the resistance to flame propagation test described in Annex 10 to this Regulation. As an alternative to these requirements, the test procedure described in ISO Standard 6722-1:2011, paragraph 5.22. may be applied. Test reports and approvals of components obtained according to ISO 6722:2006, paragraph 12. shall remain valid.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6.2.7	Any cable sleeve or cable conduit exceeding a length of 100 mm shall undergo the test to determine the burning rate of materials as specified in Annex 8. The result of the test shall be considered satisfactory if, taking the worst test results into account, the vertical burning rate is not more than 100 mm/minute or if the flame extinguishes before the destruction of one of the first marker threads occurred.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6.2.8	Materials which are not required to undergo the tests described in Annexes 6 to 8 are:			
6.2.8.1.	Parts made of metal or glass;	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6.2.8.2.	Each individual seat accessory with a mass of non-metallic material less than 200 g. If the total mass of these accessories exceeds 400 g of non-metallic material per seat, then each material must be tested;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6.2.8.3.	Elements of which the surface area or the volume does not exceed respectively:			
6.2.8.3.1.	100 cm ² or 40 cm ³ for the elements which are connected to an individual seating place;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6.2.8.3.2.	300 cm ² or 120 cm ³ per seat row and, at a maximum, per linear metre of the interior of the interior compartment for these elements which are distributed in the vehicle and which are not connected to an individual seating place;	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6.2.8.4.	Elements for which it is not possible to extract a sample in the prescribed dimensions as specified in paragraph 3.1. of Annex 6, paragraph 3. of Annex 7, and paragraph 3.1. of Annex 8	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

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of: 20/05/2021

Type: family PHOTO4CTB

Manufacturer: REFINEAIR S.r.l.

3. Other information

Date of inspection: 20/05/2021

	Senior Inspector	Junior Inspector (if applicable)
Technical service representative(s):	Ing. Francesco Barbierato	N/A

Manufacturer's representative: N/A

Remarks: None

3.1 Appendix

1. List of modifications

3.2 Enclosures

Information Folder

Ref. No. 2021/AA/00-R118, date of last change 16/05/2021

Inspection Report No.: ATS-SM-IR-118-02875

of: 20/05/2021

Type: family PHOTO4CTB

Manufacturer: REFINEAIR S.r.l.

4. Statement of conformity

The information document as given in paragraph 0.4 and the type described there are in compliance with the test specification mentioned above





Following verification performed, we declare that the component and its variants submitted for approval comply to all technical requirements of Regulation UN ECE No.118 Rev.3, Suppl. 1

The tests were carried out in accordance with the relevant requirements of EN ISO/IEC 17025 and EN ISO/IEC 17020; R118.03 ECE/UN

The test report comprises pages 1 to 8.

It shall not be reproduced except in full, without written approval of the laboratory

Dogana, Repubblica di San Marino, 20/05/2021

<i>Number of Project and Protocol</i>	<i>Originality Check (*)</i>	Automotive Technical Service S.r.l. <i>Inspector</i>	
	 ATS-SM-PR-02875	 (Ing. Francesco Barbierato)	
		 (Ing. Bogdan Domnescu)	

(*) To check the originality of documents, scan the QR Code or connect to the site <https://www.ats.sm/originality-control-atp-adr-tyapp/> and follow the instruction in it.

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of: 20/05/2021

Type: family PHOTO4CTB

Manufacturer: REFINEAIR S.r.l.

Appendix 1

List of modifications

Applicable/Not Applicable

Appendix 1

More details for application of

Date : ---

Correction of : -

Modification of : -

Addition of : -

Deletion of : -




ANNEX 2 to ECE Regulation n. 118 Revision 3, Supplement 1

Information document for Component

No. 2021/AA/00-R118 dated 16.05.2021

In accordance with paragraph 3.2. of the Regulation No 118 relating to the type approval of a component used in the interior compartment, the engine compartment and any separate heating compartment with regard to its burning behavior and/or the capability to repel fuel or lubricant of insulation materials used in the engine compartment and any separate heating compartment.

1. General

1.1. Make (trade name of manufacturer): 

1.2.

1.3. Type and general commercial description(s):
family PHOTO4CTB

1.4. Name and address of manufacturer:

REFINEAIR S.r.l.

Via Sabato Visco, 24

84131 SALERNO (SA) - ITALY

1.5. In the case of components and separate technical units, location and method of affixing of the approval mark: on the housing (see drawing in the information document)

1.6. Address(es) of assembly plant(s): as point 1.3.

CIA ITALIA S.r.l.

(operative location)

Via S.S. Sannitica Km. 21,100

81025 MARCIANISE (CE) - ITALY

2. Interior materials

2.1. Material intended for ~~horizontal / vertical / horizontal and vertical~~ installation¹

Material intended to be installed more than 500 mm above the seat cushion and/or in the roof of the vehicle: ~~yes~~ / not applicable¹

2.2. Base material(s)/designation: POLYAMIDE

2.3. ~~Composite~~/single¹ material, number of layers: 1 layer

2.4. Type of coating¹: Not applicable

2.5. Maximum / minimum thickness: 3 / 1 mm

2.6. Type approval number, if available: Not applicable

3. Insulation materials

3.1. Material(s) intended for ~~horizontal / vertical / horizontal and vertical~~ installation¹

3.2. Base material(s)/designation: Not Applicable

3.3. Composite/single¹ material, number of layers¹: Not Applicable

Strike out what does not apply.

- 3.4. Type of coating¹: Not Applicable
- 3.5. Maximum/minimum thickness ... mm
- 3.6. Type approval number, if available: Not Applicable

4. Electric cables

- 4.1. Material(s) used for: Not present external cables
- 4.2. Base material(s)/designation: Not Applicable
- 4.3. Composite/single¹ material, number of layers¹: Not Applicable
- 4.4. Type of coating¹: Not Applicable
- 4.5. Maximum/minimum thickness : Not Applicable
- 4.6. Type approval number, if available: Not Applicable

TECHNICAL DOCUMENT

Type: Family PHOTO4CTB

Ref. 2021/AA/00-R118

Date of issue: 16.05.2021

Date of last change: 16.05.2021

Material description	no. 2 pages
Photo identification of the equipment	no. 3 pages
General construction drawing	no. 3 pages
Provisional Approval label	no. 1 page

Date: 16/05/2021

Product Code:

PHOTO4CTB 8-12V

PHOTO4CTB 24-30V

Product description:

DEVICE FOR SANITIZATION / GERMICIDAL,
FOR VEHICLES

TECHNICAL DOCUMENT – Material Description

TYPE: Family PHOTO4CTB

Ref. 2021/AA/00-R118

Date of issue: 16.05.2021 - Date of last change: 16.05.2021

LIST OF HOMOGENEOUS MATERIALS

INTERNAL ELECTRONIC BOARDS					
Code	Description	Qty	UM	Vol. (cm ³)	Material
691311500103	Pluggable Terminal Blocks WR-TBL Terminal block - PCB Header – THT. WR-TBL Serie 311 Close Vertical PCB Header, Pluggable, pitch 5.08mm, 3p	1	Nr	N.A.	PCB material
100n50v	SMD-0805 100V X7R 10%. Multilayer ceramic capacitors MLCC - SMD / SMT.	1	Nr	N.A.	
10u50V	SMD-1206 25V X7R 10%. Multilayer ceramic capacitors MLCC - SMD / SMT.	1	Nr	N.A.	
10n50v	SMD-0805 100V X7R 10%. Multilayer ceramic capacitors MLCC - SMD / SMT	1	Nr	N.A.	
100n	SMD-0805 50V Y5V +80/-20%. Multilayer ceramic capacitors MLCC - SMD / SMT.	1	Nr	N.A.	
1000uF35V	35V 105C 34m 1.8A 5000h. Electrolytic capacitor.	1	Nr	N.A.	
MBRD1045T4G	Power Diode	2	Nr	N.A.	
Diode BAS16	Silicon Switching Diode for High-Speed	2	Nr	N.A.	
696108003002	WR-FSH Fuse holder THT Blocks PCB Clip.	1	Nr	N.A.	
47uH5A	SMD / SMT 47 uH 5 A Fixed inductor	1	Nr	N.A.	

61900311121	Headers & Wire Housings WR-WTB 2.54mm Male 3Pin Lckg. WR-WTB THT Male Vertical Locking Header, pitch 2.54mm, 3p.	2	Nr	N.A.	
645002114822	Würth Elektronik PCB contact file, 2 ways, 1 row, 3.96mm pitch. WR-WTB THT Male Vertical Locking Header, pitch 3,96mm, 2p.	1	Nr	N.A.	
47KOhm0805_1%	SMD resistor 100mW, 47kOhm, 0.1%, 080. SMD 0805 0.1W 5% 150V	1	Nr	N.A.	
2.2KOhm0805_1%	SMD 0805 0.1W 5% 150V. SMD Chip Resistor, Thick Film, 2.2 kohm, ± 1%, 125 mW, 0805 [2012 Metric], Thick Film	1	Nr	N.A.	
100KOhm0805	SMD 0805 0.1W 5% 150V. Resistance 100 KOhm 0805 5%.	1	Nr	N.A.	
3KOhm0805	SMD 0805 0.1W 5% 150V. Resistance 3,3 KOhm 0805 5%.	1	Nr	N.A.	
1KOhm0805	SMD 0805 0.1W 5% 150V. Resistance 1 KOhm 0805 5%.	5	Nr	N.A.	
10Ohm0805	SMD 0805 0.1W 5% 150V. Resistance 10 KOhm 0805 5%.	2	Nr	N.A.	
STP80NF70	68v 0.0098oM 95A. N-channel Power MOSFET.	2	Nr	N.A.	
SS8550	SMD-SOT23. PNP Epitaxial Silicon Transistor.	2	Nr	N.A.	
xl6012	Switching Current Boost DC/DC Converter.	1	Nr	N.A.	
TL494	TL494 Pulse-Width-Modulation Control Circuits	1	Nr	N.A.	
next filter 120*120	Filter for fun 120*120mm	1	Nr	N.A.	
HOUSING					
Code	Description	Qty	UM	Vol. (cm³)	Material
CASE-BOX	External box covered with fireproof paint	1	Nr	1.274	STEEL
TOTAL VOLUME				1.274	
OTHER FLAMMABLE INTERNAL MATERIALS					
Code	Description	Qty	UM	Vol. (cm³)	Material
TOTAL VOLUME					

The volume of housing components is 1.274cm³

Photo documentation

Photos of test object

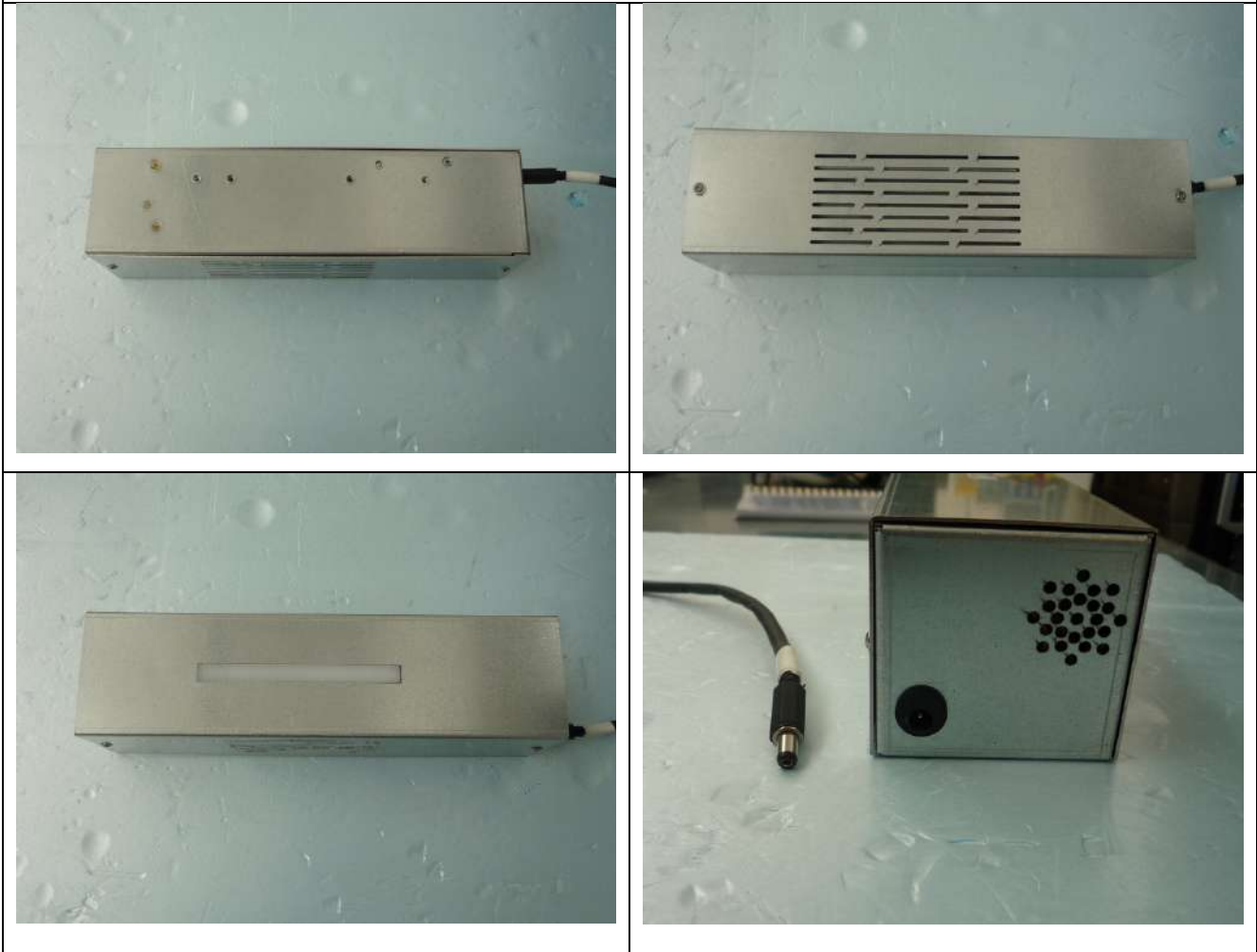


Photo documentation

Photos of test object

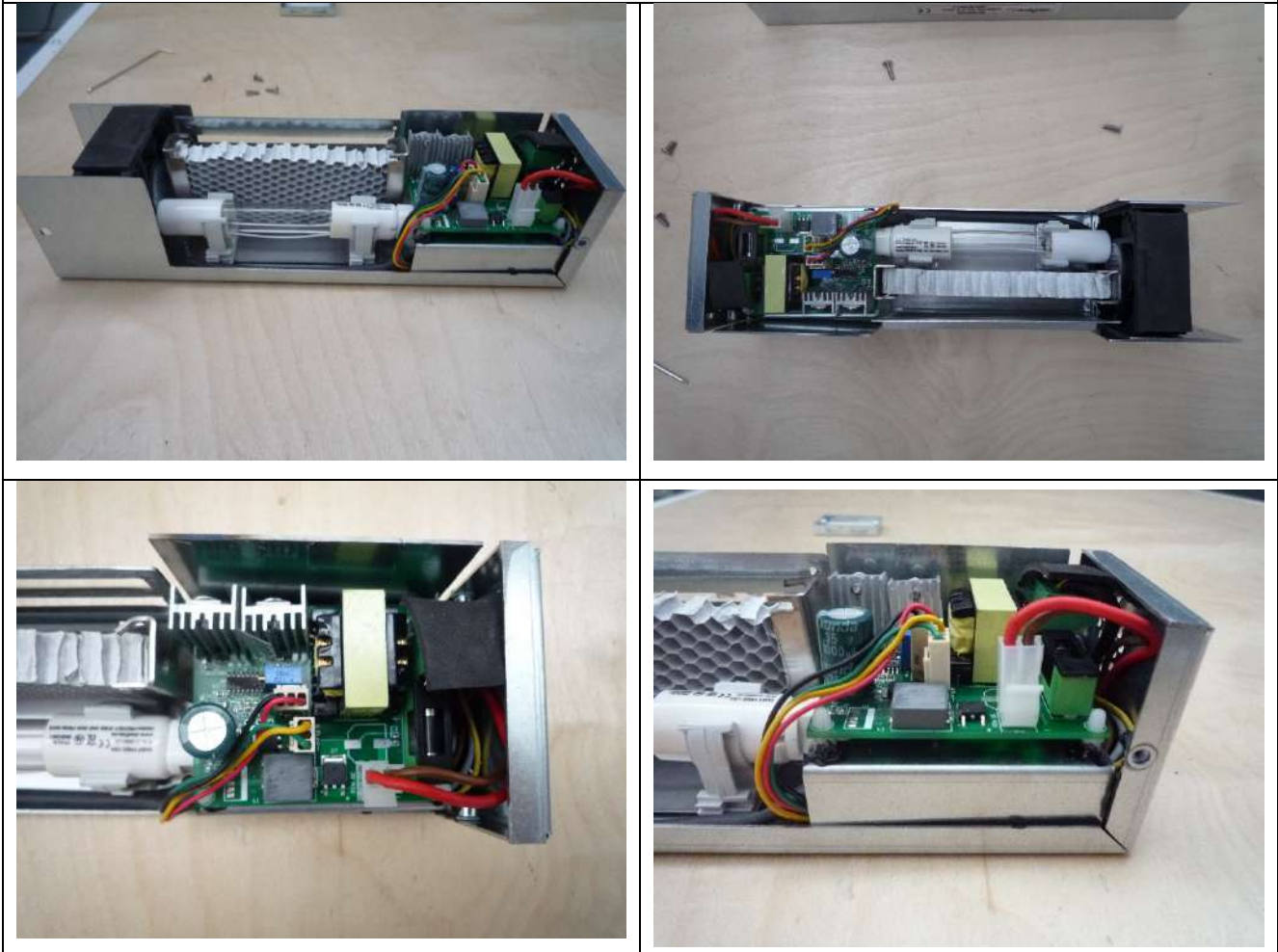
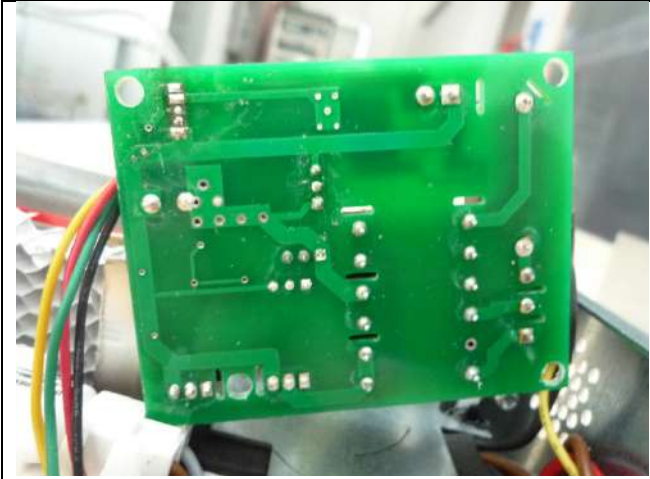
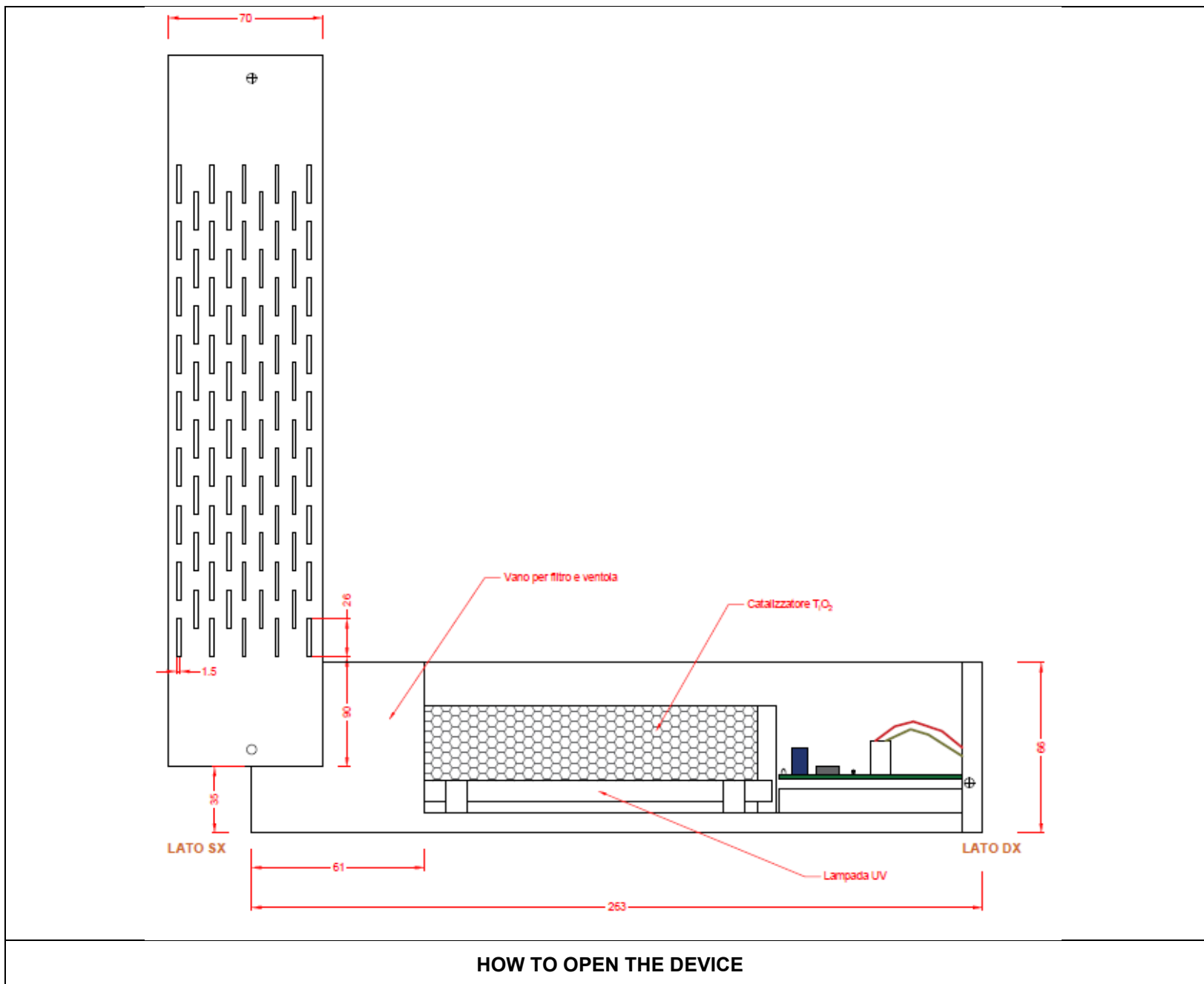


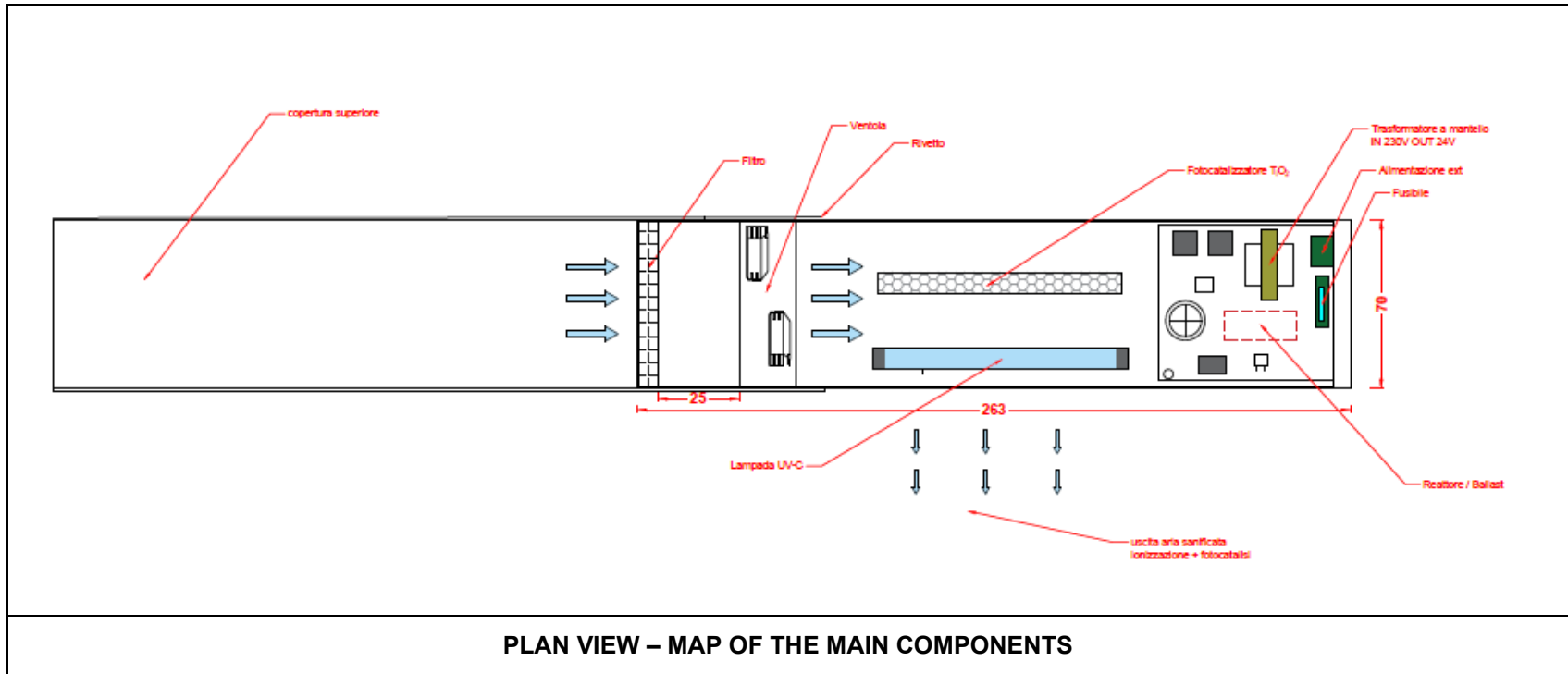
Photo documentation

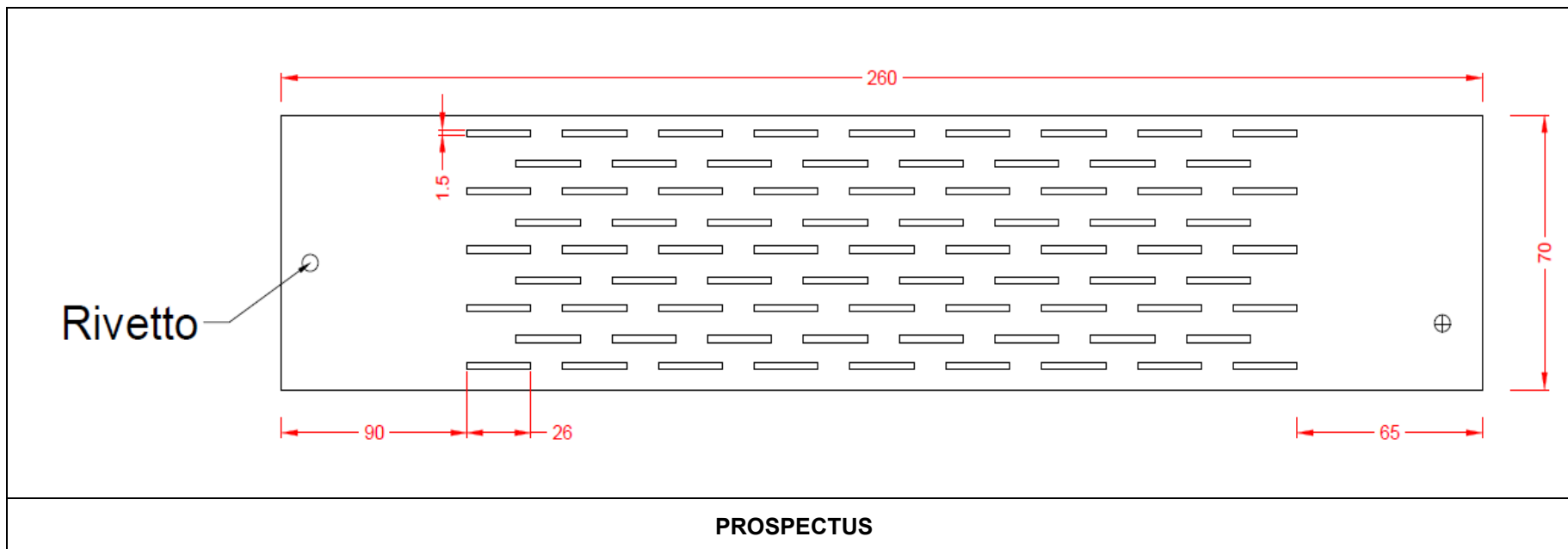
Photos of test object




EMPTY







PROVISIONAL APPROVAL LABEL




REFINEAIR S.r.l.
 Via Sabato Visco, 24/C
 84131 Salerno (SA)

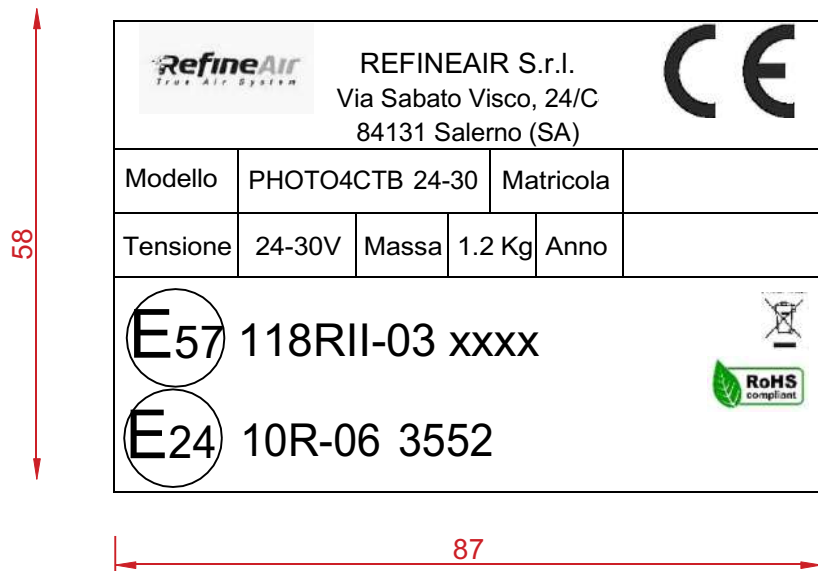
CE


Modello	PHOTO4CTB 24-30	Matricola			
Tensione	24-30V	Massa	1.2 Kg	Anno	

E57 118RII-03 xxxx

E24 10R-06 3552






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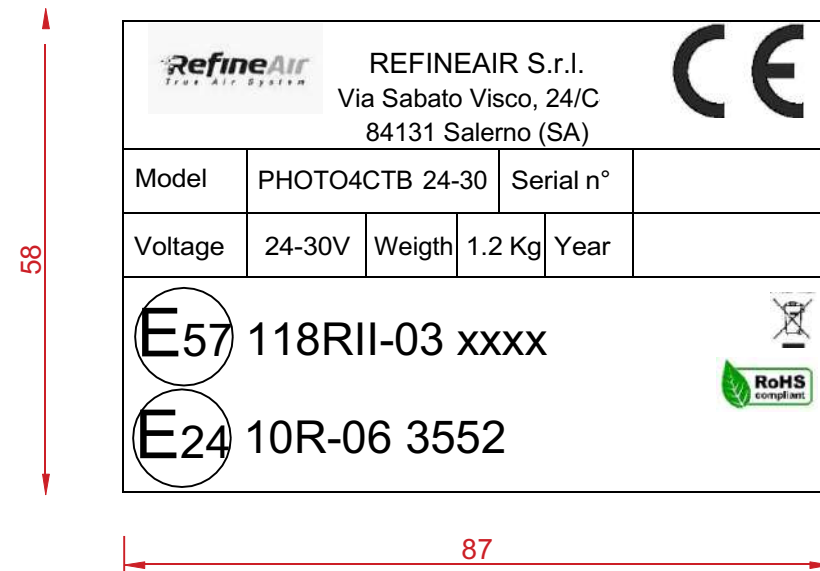
CE


Model	PHOTO4CTB 24-30	Serial n°			
Voltage	24-30V	Weigth	1.2 Kg	Year	

E57 118RII-03 xxxx

E24 10R-06 3552






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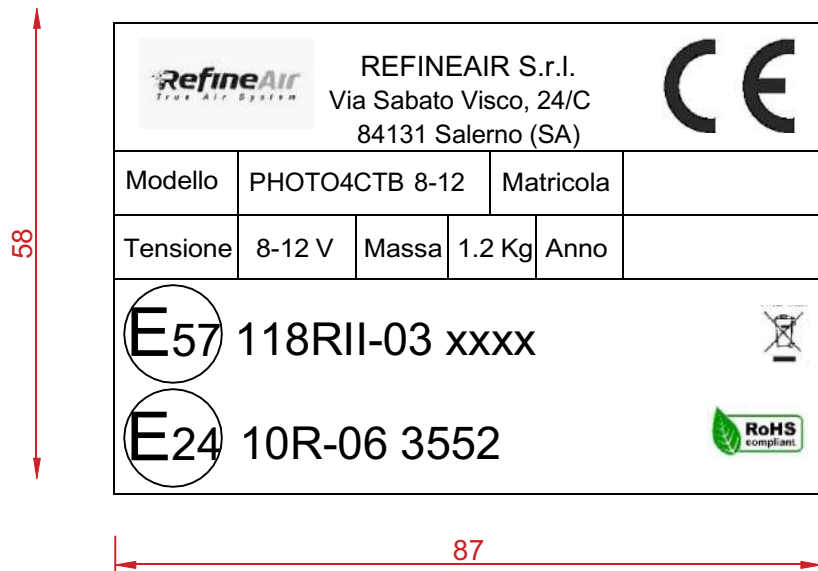
CE


Modello	PHOTO4CTB 8-12	Matricola			
Tensione	8-12 V	Massa	1.2 Kg	Anno	

E57 118RII-03 xxxx

E24 10R-06 3552




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CE

Model	PHOTO4CTB 8-12	Serial n°			
Voltage	8-12V	Weigth	1.2 Kg	Year	

E57 118RII-03 xxxx

E24 10R-06 3552

