



OM-7-2015

Published May 2015

**OPERATIONAL MANUAL
for the
CERTIFICATION
of
REMOTE
REFRIGERATED DISPLAY CABINETS**

OM-7-2015

Published May 2015
Supersedes OM-7-2013

Editing (date):	Guillaume CLEC'H	February 2015
Checking (date):	Jean FOURCROY	6 March 2015
Approval (date):	Compliance Committee for RDC	30 January 2015
Approval (date):	CPPC	12 May 2015
Comes into effect from:		20 May 2015

Modifications as against last version:

No.	Modifications	Section	Page
1	Editorial modifications (New company name, update of contact names...)	various	
2	Update of the certification schedule	A	18
3	Update of the BOM	B	19-20
4	New appendix to introduce the additional information sheet	E	30

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Published by Eurovent Certita Certification
48-50 rue de la Victoire
75009 PARIS - FRANCE

Tel: + 33 1 75 44 71 50
E-mail: g.clech@certita.fr

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I. PURPOSE

The purpose of this Operational Manual is to prescribe procedures for the operation of the Eurovent Certita Certification Programme for Remote Refrigerated Display Cabinets, in accordance with the Eurovent Certita Certification Manual.

II. SCOPE

Table 1: Pre-defined categories and Basic Model Groups of RRDC to certify

Category 1 (R/WD): RVC4, RVF4 (Semi-vertical and Verticals) with doors										
Height (bottom to top)	Width (back to front)	Frozen or chilled	Loading	Number of shelves	Shelves with lighting		Total	Multiply	To certify	
≤1800	≤900	Frozen	whatever	whatever	N					
1800-2150	900-1000	Chilled								
>2150	>1000									
3	3	2	1	1	1		18	2	36	
Category 2 (R/O): RVC1, RVC2, RVC3 (Multideckers / Semiverticals open)										
Height (bottom to top)	Width (back to front)	Front height	Top width	Loading	Night curt.	Shelves with lighting	Total	Multiply	To certify	
≤ 1800	≤ 900	≤ 250	> 700	All	Y if av.	N				
1800-2150	900-1000	250-440	≤ 700							
> 2150	> 1000	> 440								
3	3	3	2	1	1	1	54	2	108	
Category 3 (R/I): RHF3, RHF4, RHF5, RHF6, RHC3, RHC4, RHC5, RHC6 (Islands)										
External width	Front glass	Lid	Loading depth	T range	Shelves with lighting	Night curt.	Total	Multiply	To certify	
≤ 1400	Y	Y	whatever	whatever	N	Y if av.				
1400-1700	N	N								
> 1700										
3	2	2	1	1	1	1	12	2	24	
Category 4 (R/SC): RHC1, RHC2, RHC3, RHF1 (Service counters)										
Display Width	Frozen or chilled	Superstructure				Total	Multiply	To certify		
≤ 930	Frozen	Traditional open								
> 930	Chilled	Traditional closed								
		Self-Service								
2	2	3				12	2	24		
Category 5 (R/CF): YF1, YF2, YF3, YF4 (Combi freezers)										
Height	Front glass height	Lid	Light: no at the bottom	Frozen or chilled				Total	Multiply	To certify
≤ 2150	whatever	Y	N	Frozen						
> 2150		N								
2	1	2	1	1				4	2	8

Cabinets with specific optional fittings with wood are excluded from the programme.

“Certify-all”: This programme covers 100 pre-defined Basic Model Groups (BMG) in 5 categories of Remote Refrigerated Display Cabinets (RRDC), as specified in Table 1 (see also APPENDIX C. However, all the other models are considered as certified excepting models out of the scope.

For each pre-defined BMG, the Applicant/Participant has to declare a minimum of two models. He may show evidence that he doesn't have a model that matches one or more categories.

III. BASIC OUTLINE OF THE PROGRAMME

The participation in this Certification Programme is described in Figure 1.

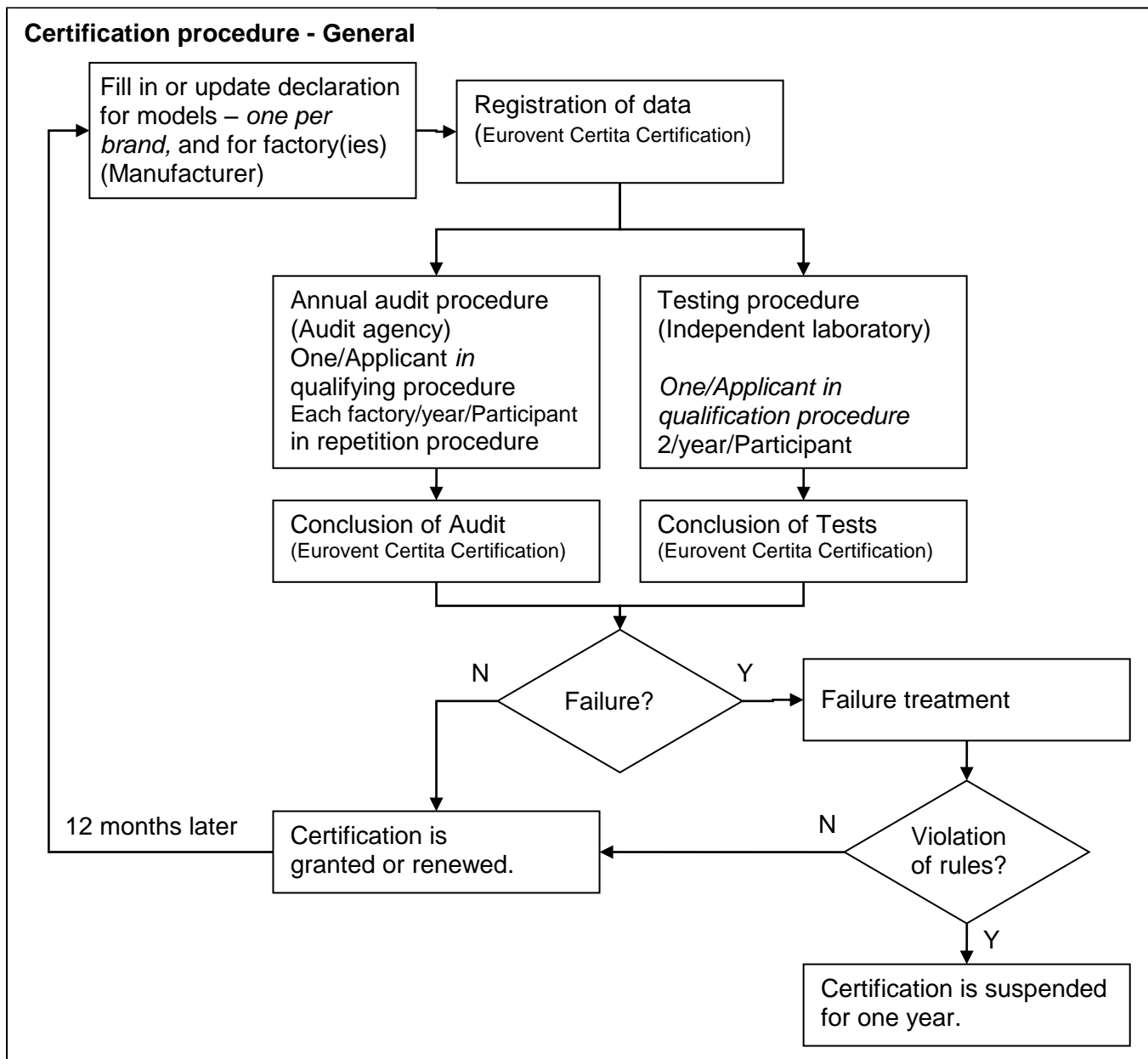


Figure 1: Certification procedure - General

The certification procedure consists of the following:

III.1 Application

After signing the Licence Agreement, the Applicant has to fill in the declaration files with all models within the scope of the programme and requirements of the relevant Rating Standard. One declaration list per brand is necessary.

III.2 Qualifying procedure

When the declaration file is completed, inspection of one factory is conducted, and in parallel, one unit shall be selected by Eurovent Certita Certification and tested in *an independent laboratory* approved by Eurovent Certita Certification. When the audit and the test show conformity with the relevant Rating Standard, certification is granted according to the certification schedule (see APPENDIX A).

III.3 Repetition procedure

Every year, Eurovent Certita Certification checks whether the certified characteristics of the certified products still fulfil the requirements. Inspections shall be conducted in order to check that declaration of models matches with declared data. Units selected from regular production shall be tested in the test facilities approved by Eurovent Certita Certification. When all elements are received for the corresponding testing campaign, the certification is *renewed* according to the certification schedule (see APPENDIX A).

III.4 Failure treatment

When the factory inspection or the test results fail to comply with the requirements of the relevant Rating Standard, the failure treatment is applied.

III.5 Challenge procedure

A challenge procedure can be carried out by Participants as described in the Eurovent Certita Certification Certification Manual.

III.6 Responsibility and confidentiality of certification data

All ratings submitted for certification by participating manufacturers on their own models, and test data on competitive models, shall, in each case, be submitted to the signature of the person properly authorised by the company to undertake this responsibility.

Manufacturers are required to supply all relevant information to the auditor on request.

All data submitted to Eurovent Certita Certification shall be held confidential except for information authorised to be published on the Eurovent Certita Certification website.

III.7 Ethic code

The following code should be signed by a legally responsible person in each participating company:

“Core values of Eurovent Certita Certification working group integrity are honesty and trust. They lie at the heart of manufacturers’ enterprise, and they support all relations between the Eurovent Certita Certification participants and the customers. The Eurovent Certita Certification values a culture of honesty and mutual trust, and it expects all members to respect and uphold these core values at all times and in everything they do.”

Consequently, the Eurovent Certita Certification members are committed to:

- defending the Eurovent Certita Certification credibility and reputation;
- protecting the standards;
- ensuring that customers receive due and correct information;
- advising customers of the Eurovent Certita Certification integrity, and providing them with guidance on best practice in using information provided by Eurovent Certita Certification itself;
- protecting the interests and integrity of Eurovent Certita Certification manufacturers to ensure the integrity of the declared data.

IV. OPERATION OF THE PROGRAMME

IV.1 Declaration of data

For submission of data, the Applicant/Participant shall provide:

- Declaration form including performance data for models in the scope *and* Bill of Material describing the declared models
- Declaration of factories

a. Rated performance data

All characteristics shall be expressed in SI Units.

2 decimals shall be used for DEC, REC, TDA. TEC will be automatically calculated with 2 decimals. Efficiency = round(TEC/TDA,2) will be automatically calculated with 2 decimals and EEI = round(Eff/Effref,2) will be automatically calculated with 2 decimals (ex: 1.25)

When declared to Eurovent Certita Certification, *performance* shall be given in laboratory conditions. When published on Eurovent Certita Certification website and on Participant documentation, characteristics have to be displayed in one of the following ways:

- under laboratory conditions + under store conditions
- under laboratory conditions + the applicable coefficient
- only under store conditions.

Performance (Evaporation temperature and Heat Extraction Rate) under store conditions have to be equal to performances in laboratory conditions (as declared) corrected by a coefficient function of the temperature, detailed in §V of Rating Standard RS 14/C/001 – “Rating requirements”. Definition of store conditions can be found in Annex C of ISO 23953-2:2005+A1:2012.

b. Certification forms

Submittal of all models (*see II*) *and ratings* shall be made by filling the *.xls or .xlsx* form provided by Eurovent Certita Certification (see APPENDIX B), including Bill of Material (BOM) for each declared unit. All models presented by the Applicant/Participant shall be listed together. It is not acceptable to modify values on previously tested or re-rated models or ranges.

The Applicant/Participant shall declare the lowest reachable temperature class when declaring performance data at class 3 (Example: when declaring a cabinet, if 3M1 has been declared, performances at 3M0 cannot be displayed on technical documentation).

The Applicant/Participant shall list all its production sites, giving address, phone and email for principal contact.

IV.2 Selection of units to be tested

The required number of units for scheduled tests is defined as one unit for the qualifying procedure and one unit every 6 months per brand for the repetition procedure.

IV.3 Tests at the laboratory

a. Laboratory

Units shall be tested in an independent laboratory approved and under contract with Eurovent Certita Certification. The choice of the independent laboratory is made by Eurovent Certita Certification in accordance with the Compliance Committee.

It is the responsibility of the laboratory to keep the test and the test results strictly confidential.

b. Selection, shipment, handling of test unit and return

Eurovent Certita Certification shall notify the Applicant/Participant of the intent to test specific models in accordance with the programme requirement. For each selected model, one unit shall be obtained from production lines, or any stocking point, and delivered by the Applicant/Participant to the laboratory within the certification schedule. *Furthermore, no test will be ordered to the laboratory without prior payment to Eurovent Certita Certification.*

In addition, the Applicant/Participant shall send to the independent laboratory:

- The specified model and internal fittings;
- All relevant installation and operation manuals;
- All the usual refrigeration engineer's tools or any type of condensing unit definition necessary for carrying out the test;
- Filled in BOM and attached drawings.

The Applicant/Participant shall ensure that a technician will manage on site for 5 days (10 days for frozen food cabinets):

- The receipt of the cabinet;
- The electrical and refrigeration installation and if necessary additional installation for defrost system (electric, pressure gas, etc.);
- For cabinets with remote condensing unit: the installation of the condensing unit in a separate climate room if not available in the laboratory;
- The settings to reach the expected M-package temperature classification;
- Assistance in loading the cabinet;
- The final adjustment of the superheat and settings;
- The final approval to begin recording test figures.

No Applicant/Participant's personnel shall be permitted in the laboratory testing facility during the test.

Applicant/Participant shall organise the dismantling of the installation and the shipping of the model back to the participant.

c. Time limitation of acquisition of unit

If the laboratory is unable to obtain the unit and the relevant documentation within the time limitations defined by Eurovent Certita Certification (see APPENDIX A) it is considered as violation of rules.

IV.4 Test failure treatment

a. Component failure

If another cabinet than the one selected by Eurovent Certita Certification is sent to the independent laboratory and it cannot be changed in time, the Applicant/Participant must pay the full test costs to the independent laboratory, even if the said cabinet is not tested.

If any functional component is inoperative, or the unit is damaged and cannot be repaired and tested at the laboratory, then it is considered as a "component failure". The complete test shall then be carried out on the repaired unit or a new unit from the same model. The new unit shall be delivered within four weeks from the notification of the failure.

b. General

If the value found by testing in the independent laboratory differs by more than the acceptable tolerance, the Applicant/Participant will have two working weeks from the notification of the failure to select one of the following alternatives:

- Ask for a second test (on the same unit)
- Ask for a second test (on a new unit). The new unit shall be delivered within six working weeks after reply
- Re-rate the same commercial range in accordance with the re-rating rules (see below)

c. Second test

If the second test is unsuccessful, the Applicant/Participant shall re-rate according to the results from the second test and the re-rating rules.

The repetition procedure does not allow for a third test.

d. Re-rating rules

The performance characteristics of the tested model shall be re-rated to the actual values obtained by testing.

If test results are better than claimed values for more than allowed tolerance, the Participants may up-rate the performance of the tested model to the measured value in the test report.

e. Penalty tests

For each failed unit, an additional test shall be scheduled for the next test campaign.

IV.5 Audit procedure

a. Definitions

Recent invoice: invoice or any other relevant documentation proving the traceability of the product (e.g.: transfer request, or internal selling document), not older than 24 months.

Family: as defined in ISO standard (HC1, YC1, etc.)

Categories: 5 categories have been defined:

- semi-vertical and vertical with doors
- multideckers and semi-vertical open
- islands
- service counters
- combi freezers

BMG: 100 Basic Model Groups have been defined in Table 1. To fall into a BMG, a model has to present a configuration which fits the corresponding description (Example: A service counter with a display width below 930 mm, Frozen, Traditional open falls into BMG 85).

Listed model: model on the declaration list and on the Eurovent Certita Certification website.

Certified model: model of the same BMG of one listed model.

Non-certified model: model which doesn't fall in a BMG.

Related: certified but not listed, and models that differ from the certified model due to the length.

Annual audit: regular audit in a factory, once per year per factory.

Penalty audit: additional audit in a factory, due to important failure(s).

b. Audit procedure - General

Eurovent Certita Certification shall notify the Applicant/Participant of the intent to audit a factory. This notification shall request a settled date of audit and the order. *Furthermore, no audit will take place without prior payment to Eurovent Certita Certification.*

The process is globally described in Figure 2.

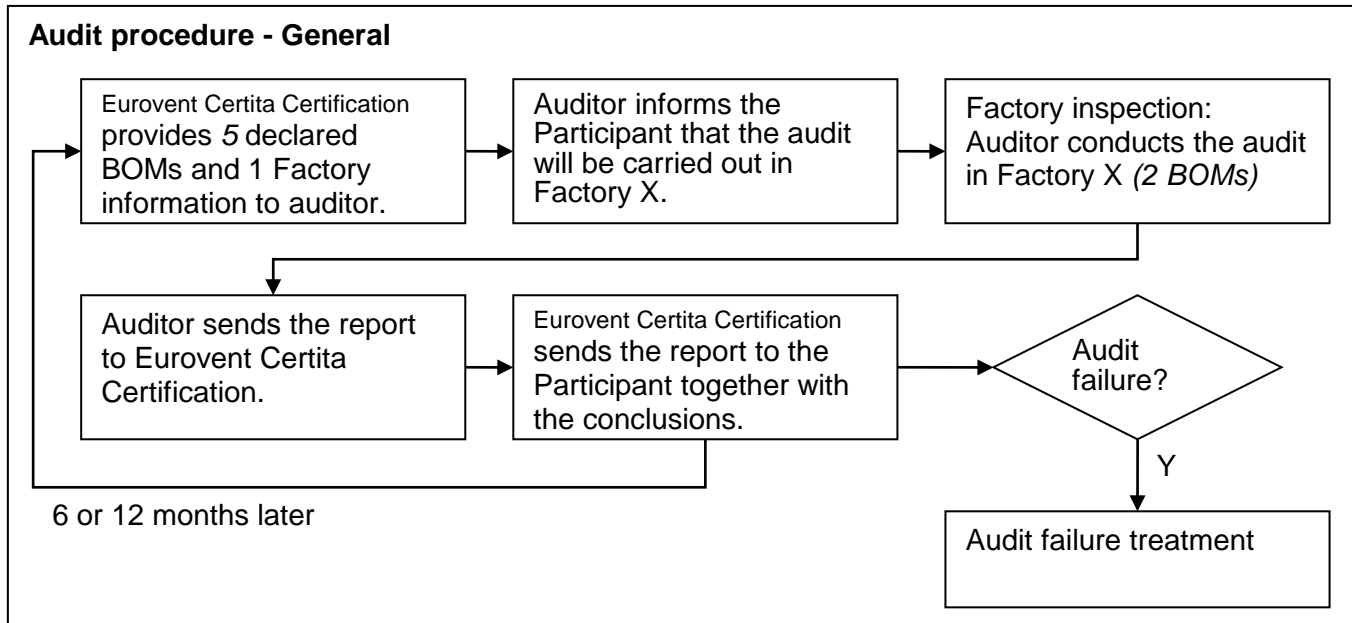


Figure 2: Audit procedure – General

c. Factory Inspection

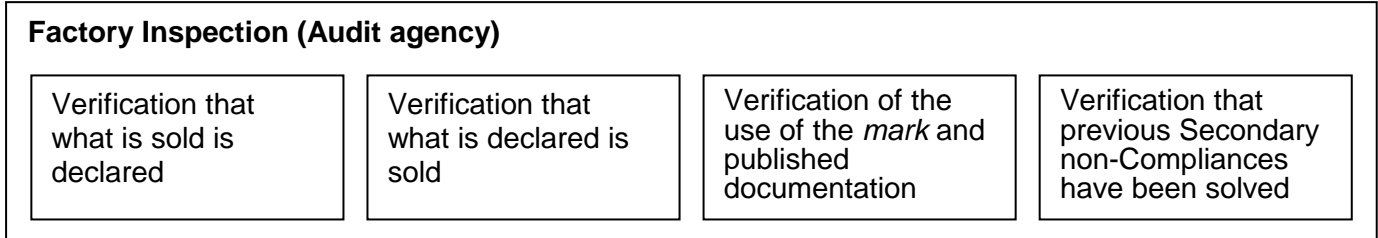


Figure 3: Factory Inspection

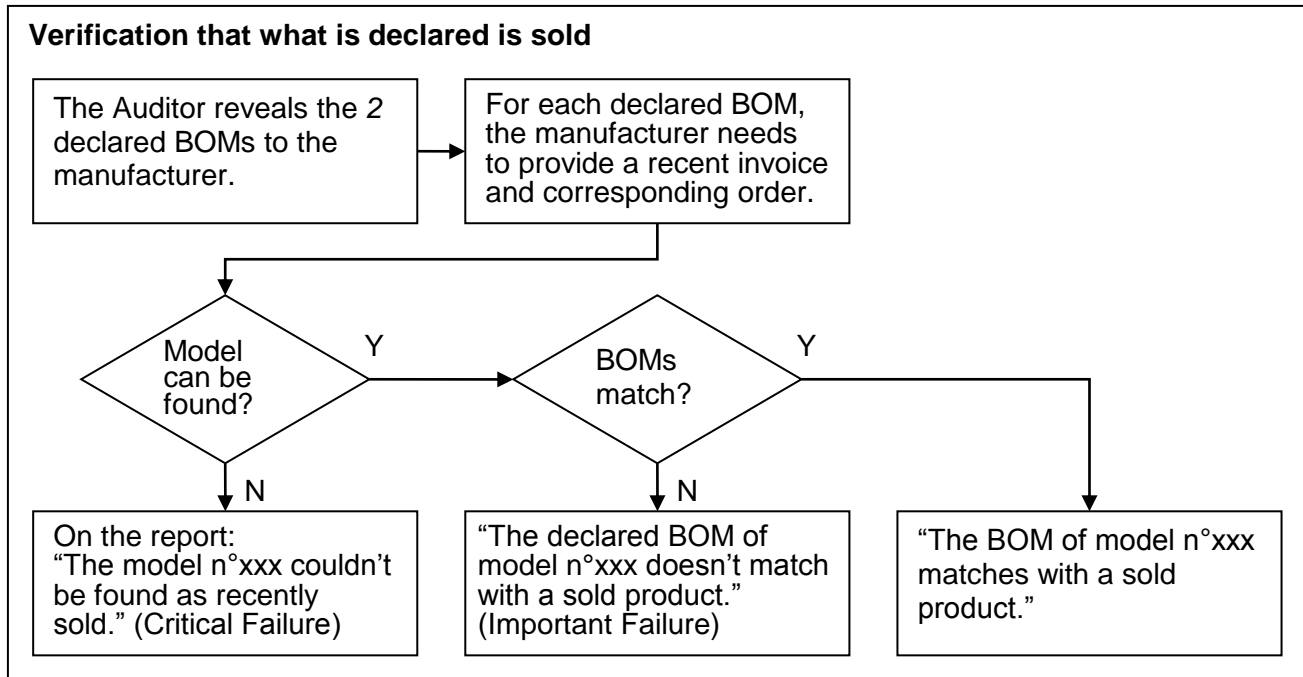


Figure 4: Verification that what is declared is sold

The verification that what is declared is sold (Figure 4) consists of the following:

- Eurovent Certita Certification has sent 5 BOMs to the Auditor. A model which has been put on the market and declared less than 6 months ago cannot be chosen.
- In the factory, the Auditor reveals the 5 declared BOM's to the manufacturer.
- For 2 of the 5 declared BOM, the manufacturer needs to provide a recent invoice (invoice not older than 24 months) and corresponding order.

The verification that what is sold is declared (Figure 5) consists of the following:

- At random, the Auditor asks for 2 orders and selects one product per order.
- Then, for each selected product, the Auditor checks if the model is:
 - ♦ non-certified (could not have been declared because it doesn't fit with the BMGs)
 - ♦ missing in the declaration (could have been declared but the BMG is empty in the declaration, it is a failure)
 - ♦ certified and related (covered by a listed model)
 - ♦ certified and listed (the product is presented with the same performances as a listed one).
- When the model is listed, the BOMs are compared.
 - If the BOMs do not match, the manufacturer needs to provide a recent invoice and corresponding order that matches the BOM.

In the frame of comparison of BOMs, the Auditor can check the codes, the component orders, the "in/out register" of the store, the assembly lines.

When comparing the BOMs, if a discrepancy on the night cover or on the shelf lighting is found, it is not considered as non-compliance.

The Auditor shall check commercial and technical documentation and report any misuse of the mark.

d. Records

All information related to factory audit(s) shall be registered with appropriate record by each Participant. These records shall be made available to the auditor and shall be kept for a time which should be not less than the period between two inspection visits.

At least the following records shall be maintained:

- Audit report
- Any communication with auditor and Eurovent Certita Certification following corrective action used and/or Certified Product data updating.
- Any documentation necessary to prove or give evidence on corrective actions adopted for solving non compliances highlighted during the audit.
- Eurovent Certified Declaration Files
- Eurovent Certified Product BOM's
- Eurovent Certified Product Technical data sheets

IV.6 Audit failure treatment

Definitions

C = Critical non-compliance: significantly affects the participation to the Eurovent Certita Certification Programme.

I = Important non-compliance: while not jeopardizing a substantial participation in the Certification Programme, gives evidence of non-compliance that must be solved to ensure that the products comply with the stated requirements.

S = Secondary non-compliance: a formal misalignment with little or no impact on the Certification Programme.

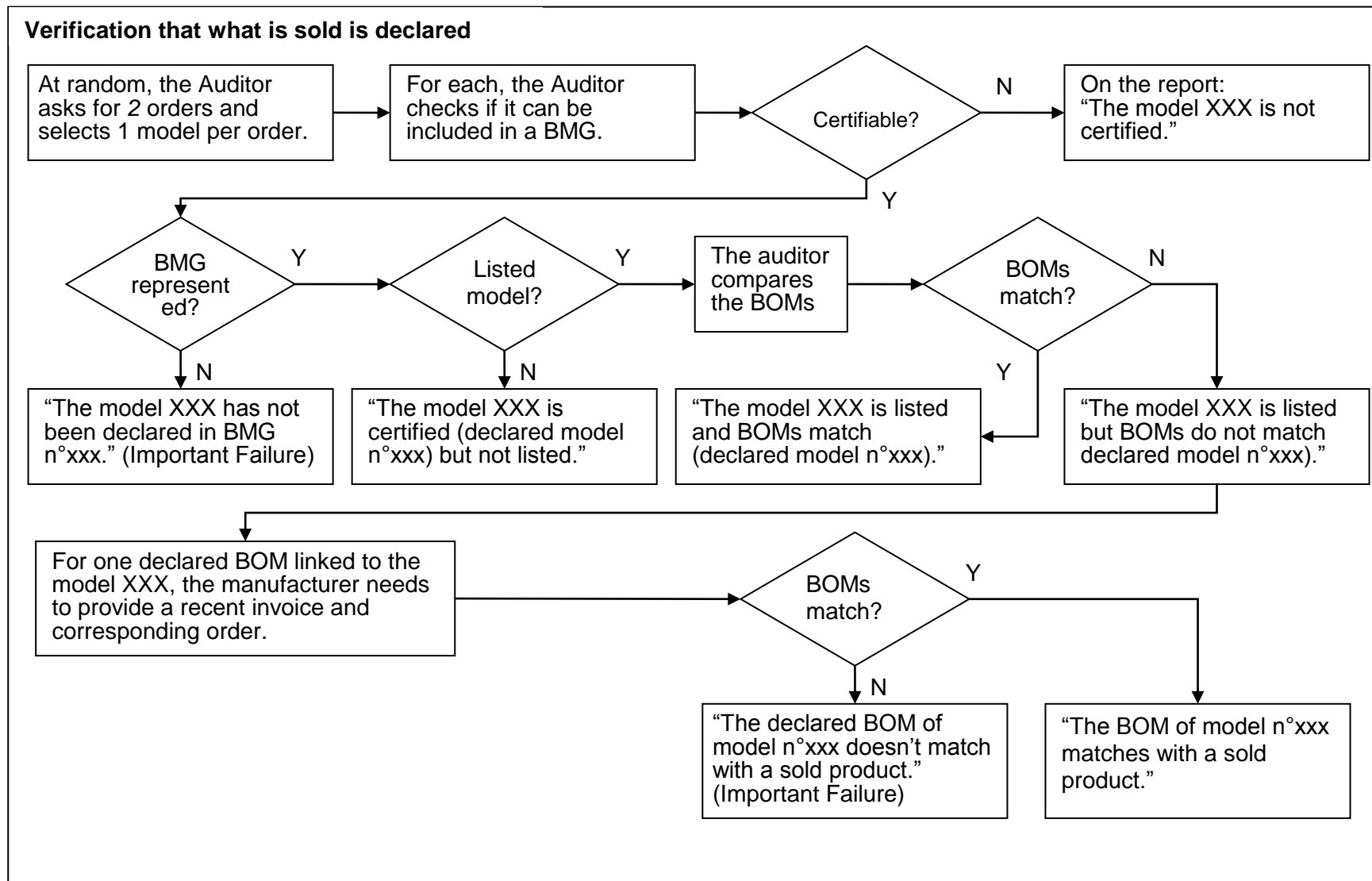


Figure 5: Verification that what is sold is declared

Audit non-compliances

The following audit non-compliances can be reported:

- Unrealistic declaration: The Manufacturer has no evidence of recent invoices for the checked listed model (**Critical**).
- Discrepancies in BOMs: One or more component(s) described in the production BOM don't match with declared BOM for a specific listed model checked (**Important**).
- Too high temperature class: Technical documentation shows performance data at a lower temperature class than declared on the Eurovent Certita Certification website at ambient class 3 (**Important**).
- Lack of documents: The Auditor requires clarification about one component described in the production BOM that the manufacturer doesn't have available to compare with declared BOM for a specific listed model checked (**Secondary**).
- Wrong performance: Performance data in Technical (see Certification Manual) or Commercial documentation for one listed product is not aligned with declaration (**Important**).
- Lack of Eurovent Certita Certification evidence: The label is used in Technical or Commercial documentation but a listed model is not highlighted (see V.2). (**Secondary**).

If not solved from previous audit, a Secondary non-compliance becomes an Important non-compliance.

The Audit failure treatment consists of the following:

- In case of secondary non-compliance, the manufacturer shall send Eurovent Certita Certification the corrected documentation or figures.
- In case of important non-compliance, the manufacturer shall send Eurovent Certita Certification corrected documentation or figures within 3 months and repeat a new audit procedure within 6 months for a different product selection (penalty audit). After 4 consecutive audits with at least one important non-compliance the Participant is suspended for one year.
- In case of critical non-compliance, it is considered as violation of rules and the participant is suspended for one year.

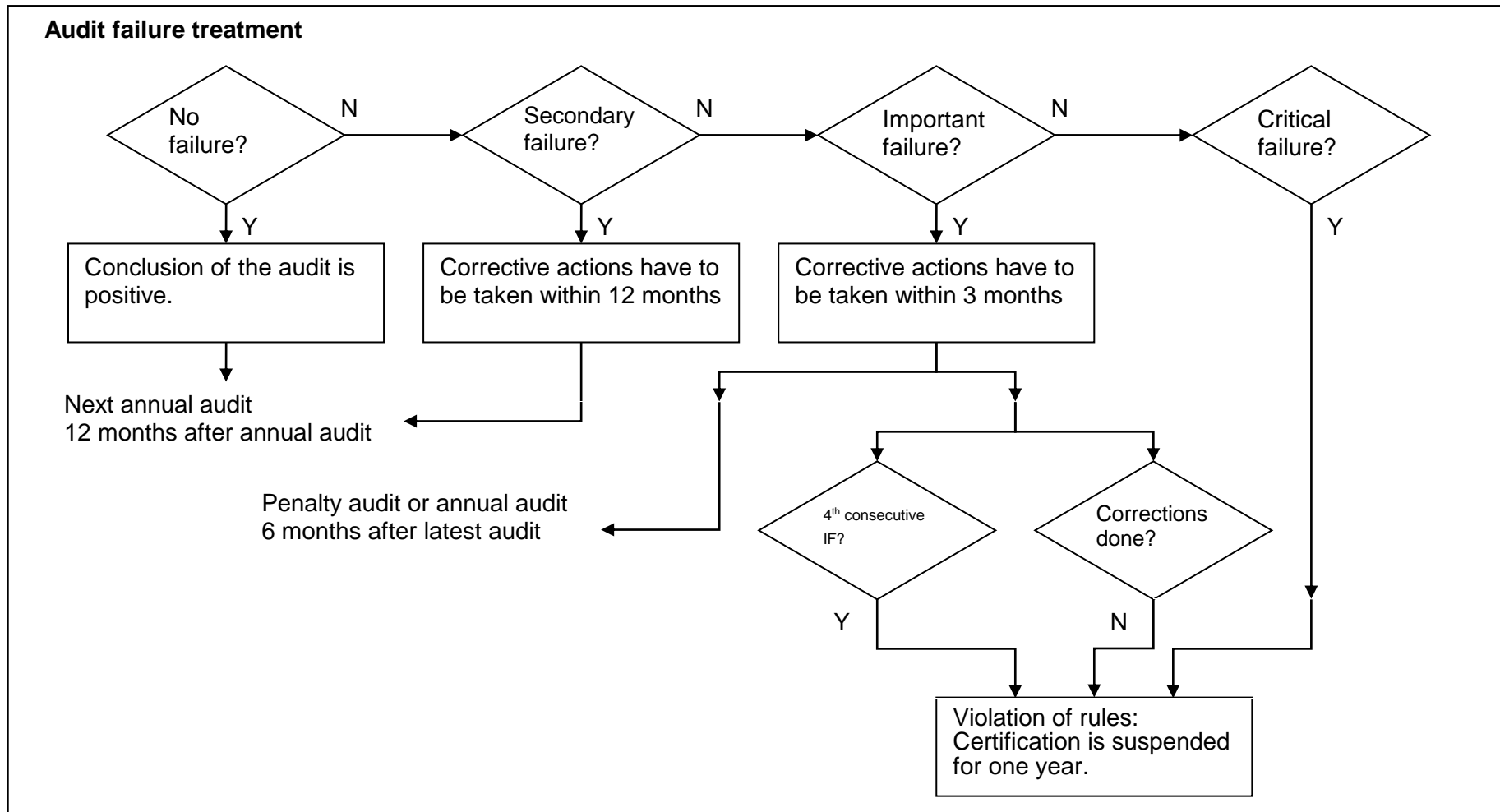


Figure 6: Audit failure treatment

V. PROMOTION OF THE PROGRAMME

V.1 By Eurovent Certita Certification

In the table below, *D* means Declared only, *D&P* means Declared and Published, *C&P* means Calculated by Eurovent Certita Certification and Published

Table 2: Certified ratings (update 30 Dec. 2012)

		R/O	R/WD	R/I	R/CF	R/SC	
General	Height	W/m ²	D&P	D&P		D&P	
	Width	mm	D&P	D&P			
	Front height	mm	D&P				
	Top width	mm	D&P				
	Front glass height	mm			D&P	D&P	
	Ext width	mm			D&P		
	Loading depth	mm			D&P		
	Display width	mm				D&P	
	Lid				D&P	D&P	
	Light (true or false)			<i>D</i>	<i>D</i>		D&P
	Structure						D&P
	Internal storage						D&P
	TDA	m ²	D&P	D&P	D&P	D&P	D&P
	Cross-section	Display width type	mm				C&P
Ext width type		mm			C&P		
Front height type		mm	C&P				
Frozen or chilled				D&P	D&P	D&P	D&P
Height type		mm	C&P	C&P		C&P	
Laboratory conditions	Top width type	mm	C&P				
	Width type	mm	C&P	C&P			
	ISO T class		D&P	D&P	D&P	D&P	D&P
	DEC	kWh/day	D&P	D&P	D&P	D&P	D&P
Bill of material	REC	kWh/day	D&P	D&P	D&P	D&P	D&P
	TEC	kWh/day	D&P	D&P	D&P	D&P	D&P
	Efficiency (lab)	%	C&P	C&P	C&P	C&P	C&P
	Energy efficiency class		C&P	C&P	C&P	C&P	C&P
	Efficiency reference		D&P	D&P	D&P	D&P	D&P
Bill of material	Energy efficiency Index		D&P	D&P	D&P	D&P	D&P
	DimA	mm	D&P	D&P	D&P	D&P	D&P
	DimB	mm	D&P	D&P	D&P	D&P	D&P
	DimC	mm	D&P	D&P	D&P	D&P	D&P
	DimD	mm		D&P	D&P	D&P	
	DimE	mm	C&P	D&P		D&P	D&P
	DimF	mm		D&P			
	DimG	mm	D&P				
	DimH	mm	D&P			D&P	D&P
	DimI	mm				D&P	
	DimJ	mm				D&P	D&P
	Refrigerant		D&P	D&P	D&P	D&P	D&P
	Lighting type		D&P	D&P	D&P	D&P	D&P
	Glass door type		D&P	D&P	D&P	D&P	D&P
Fan type		D&P	D&P	D&P	D&P	D&P	
Length	mm	D&P	D&P	D&P	D&P	D&P	
ISO family		D&P	D&P	D&P	D&P	D&P	

The list of Participants and the following information are published on the Eurovent Certified Performance Website: www.eurovent-certification.com:

- Name of Participant
- Trade or Brand name of model
- *Model reference*
- Category
- ISO laboratory temperature class
- Warmest product temperature (in store conditions)
- Certified characteristics for all models
- Performance items only when displaying comparable models (meaning with the same BMG n°, see appendix C and following table), including energy efficiency label (from A to G).
- Sketch of the cabinet (see Figure 7 and Figure 8), ISO class of cabinet, dimensions, refrigerant, fan type, *lighting type*, *glass door type*, only when clicking on the name of the model.

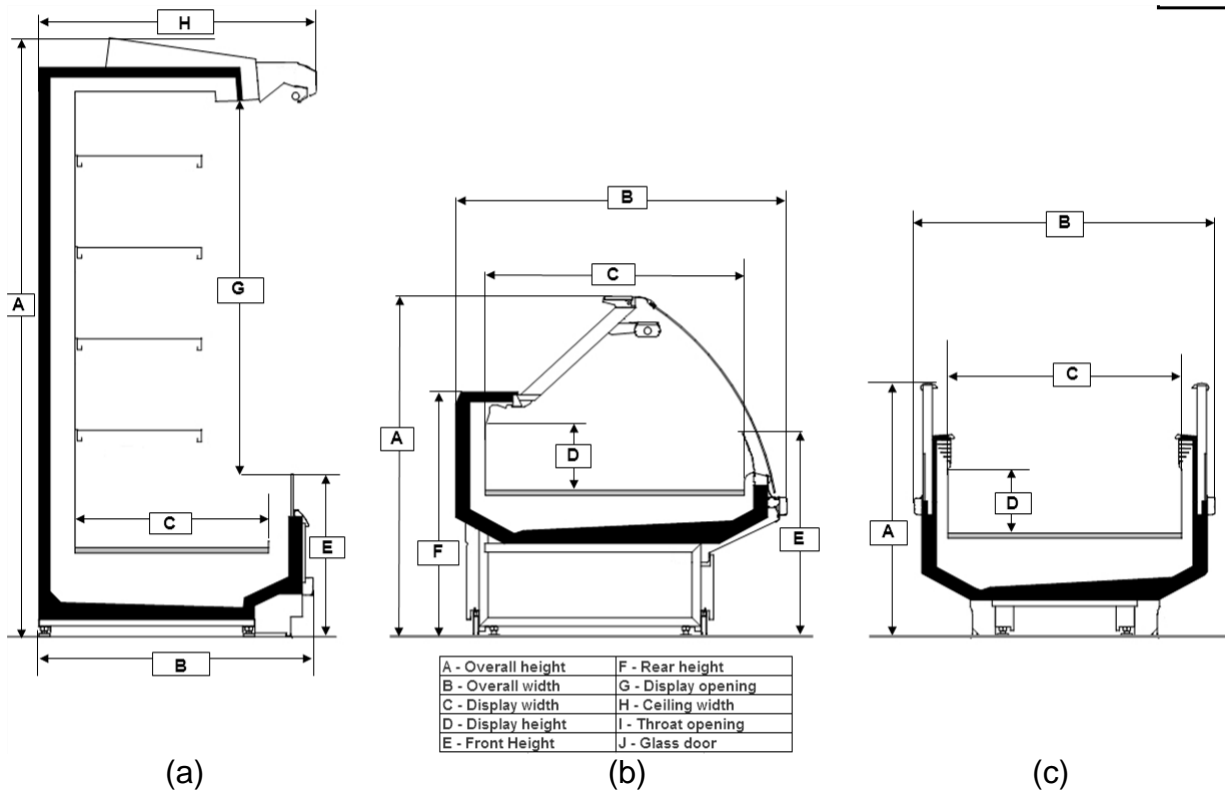


Figure 7: Sketches with certified cross-sections for (a) Multi-deckers and semi-verticals open (b) Service counters (c) Islands

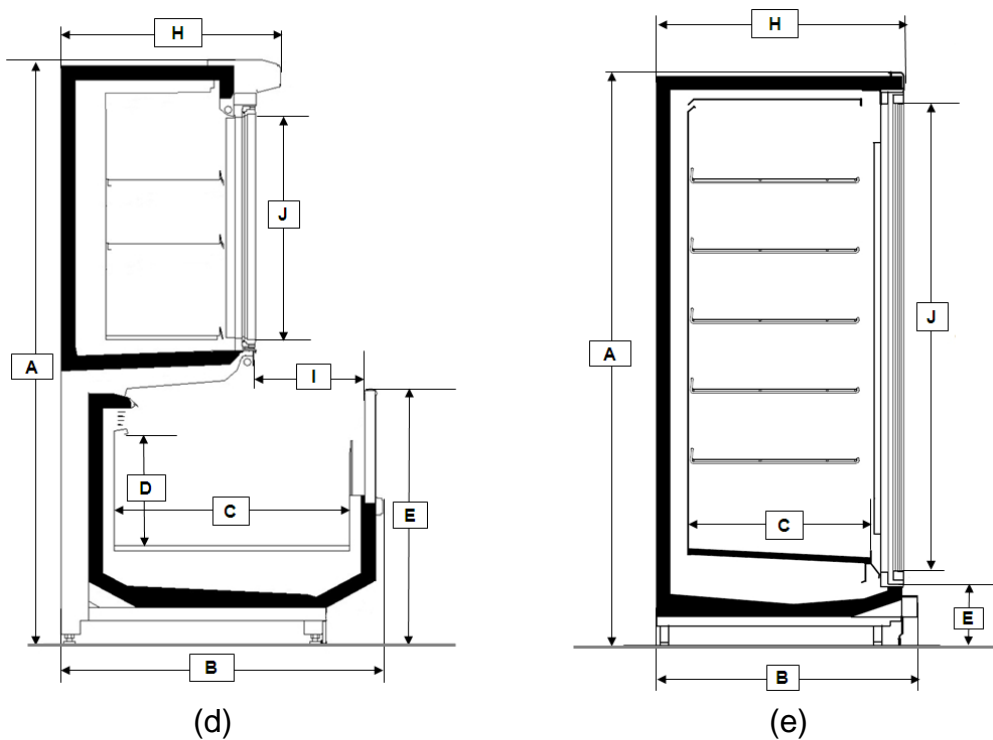


Figure 8: Sketches with certified cross-sections for (d) Combi-freezers (e) Semi-verticals with doors and verticals with doors

V.2 By Participants

Use of mark is detailed in Eurovent Certita Certification Manual.

- On a generic documentation without any technical data, the *Eurovent Certita Certification mark* can be used as defined in the Certification Manual.
- On any public documentation carrying performance data these should be published in accordance with Eurovent Certita Certification website data. *In other words*, in order to display the *Eurovent Certita Certification mark*, published technical documentation shall include standard ratings. *Mark is mandatory on quotations and in commercial literature.*

In addition:

- On commercial documentation, if there are certified models in it, it is highly recommended to use the *Eurovent Certita Certification mark*.
- On a commercial documentation which carries the *Eurovent Certita Certification mark*, each listed model shall carry a footnote “published on the Eurovent Certita Certification website.”

The Participant may indicate his participation by:

- Displaying the appropriate *Eurovent Certita Certification mark* on units of certified models by means of a sticker or by application directly on the nameplate.
- Displaying the appropriate *Eurovent Certita Certification mark* in documentation.

APPENDIX A. CERTIFICATION SCHEDULE

For repetition 2014 (2/2) and 2015 testing campaigns, the following schedule shall be applied in 2015.

Table 3: Certification Schedule

Testing rounds	2014 (2/2)	2015 (1/2)	2015 (2/2)
Eurovent Certita Certification asks for the up-dating of product list before	03/11/2014	-	-
Participant confirms up-dating of products list before	03/12/2014	-	-
Eurovent Certita Certification sends selection list for testing before	31/12/2014		
The Participant confirms selection list before + invoicing of the first round	31/01/2015		
<i>Payment</i>	28/02/2015	30/04/2015	30/08/2015
Delivery of units + Technical Data Sheets + Additive information sheets	30/03/2015	30/05/2015	30/09/2015
The Laboratory carries out all first tests and send all test reports	01/04/2015 (3 weeks/test)	01/06/2015 (3 weeks/test)	01/10/2015 (3 weeks/test)
Eurovent Certita Certification sends the test reports and results	1 week		
The Participant can ask for a second test	2 weeks		
End of the test round	29/05/2015	31/07/2015	30/11/2015
Eurovent Certita Certification sends the diplomas if delivery, TDS and <i>payments</i> are completed	30/11/2015		
Diplomas are valid until	30/11/2016		

APPENDIX B. FORMS

B.I. Declaration files

B.I.1. Form RDC-4: Factory declarations

Name	Address	Zip	City	Country	Participant	Contact name	Tel	e-mail

B.I.2. Form RDC-1: Declaration file for Original Equipment Manufacturer (OEM) (update on 30/12/2012)

The form is an .xls or .xlsx sheet, composed of the following columns *(merged with BOM)*.

B.I.1. Form RDC-3: Bill of Material (Technical Datasheet)

The form is an .xls or .xlsx sheet, composed of the following columns (merged with declaration file).

*In form below, D means Declared only, D&P means Declared and Published, C&P means Calculated by Eurovent Certita Certification and Published.
Order of performances will be modified.*

RDC (R) - 2015 GENERIC		Product Number	Unique ECC number in its own database. This will be created during the first import and will not change anymore									
		Master product number	In case applicant/participant presents, as distributor (Brand name) a product which is manufactured and certified by another participant, here should be inserted the product number of the master product									
		Tested On	Date of last test									
		Rerated on	Date of last rerate (Degradation of data after test)									
		Created on	Date of creation of the product									
		Last update on	date of last modification of the product									
		Status	Status of the product [DVP, NEW, Certified, Deleted, Obsolete, IVP]									
		Participant Name	Name of the holder of the contract									
		Product Name	Name of the product, this has to be unique									
		Trade Name	Also called "Brand"									
		Range Name	Name of the range									
		Type of product	ECC codification for types of products [R/0, R/WD, R/I, R/CF, R/SC]									
		BMG	Basic model group. (See OM for definition)									
		BOM ref	Reference in order to facilitate the conducting of factory audits									
PERFORMANCES OF THE PRODUCT	Laboratory conditions (LAB)	ISO family [R/I+V/H/C+N]										
		Test load config	mm									
		TDA	m ²	-3%								
		ISO T class										
		heat extraction without night curtain	W									
		Evap temp without night curtain	°C									
		heat extraction with night curtain	W									
		Evap temp with night curtain	°C									
		heat extraction average 24h	W									
		Evap temp average 24h	°C									
		DEC	kWh/day									
		REC	kWh/day									
		Bill of material (BOM)	General information	DimA	mm	± 50mm						
				DimB	mm	± 20mm						
DimC	mm			± 20mm								
DimD	mm			± 20mm								
DimE	mm			± 20mm								
DimF	mm			± 20mm								
DimG	mm			± 50mm								
DimH	mm			± 20mm								
DimI	mm			± 20mm								
DimJ	mm			± 20mm								
Length	mm											
Refrigerant type												
Side wall type												
Side wall thickness	mm			± 5 mm								
Internal fitting type	[HLNS, TLNS, MNLS, etc]											
Shelves (certified configuration)	Shelves No.											
	Topshelf depth		mm	± 10mm								
	Topshelf angle		°	± 5°								
	2ndshelf depth		mm	± 10mm								
	2ndshelf angle		°	± 5°								
	3rdshelf depth		mm	± 10mm								
	3rdshelf angle		°	± 5°								
	4thshelf depth		mm	± 10mm								
	4thshelf angle		°	± 5°								
	5thshelf depth		mm	± 10mm								
	5thshelf angle		°	± 5°								
	6thshelf depth		mm	± 10mm								
	6thshelf angle		°	± 5°								
	Decks shelf angle		°	± 5°								
Lighting	Light (true or false)											
	Shelves with lighting (true or false)											
	Lighting no. of rows											
	Lighting type		LED / T5 / T8									
	Type of ballast		Electronic or stantard									
	Tot nom lighting pow	W										
Evaporator fans	No. of evaporator fans											
	Fan type	(electronic or standard)										
	Evap fan manufact											
	Nom abs pow per fan		nameplate									
	Possible other manuf2											
	Nom abs pow per fan2		nameplate									
	Possible other manuf3											
	Nom abs power per fan3		nameplate									
	No. of other fans											
	Other fan manufact											
Other cabinet fans	Nom abs pow per fan											
	Possible other manuf2											
	Nom abs pow per fan2											
	Possible other manuf3											
	Nom abs power per fan3											
	No.											

Bill of material(BOM)	Heaters	Anti cond syst heaters [true/false]			D	D	D	D	D		
		Anti cond syst heaters	kW	+20 / -10 %	D	D	D	D	D		
	Defrost syst heater total power	kW		±10%	D	D	D	D	D		
	Evaporator 1	No. of evaporators				D	D	D	D	D	
		Evap1 fin package length	mm		±10mm	D	D	D	D	D	
		Evap1 fin height	mm		±5mm	D	D	D	D	D	
		Evap1 fin depth	mm		±5mm	D	D	D	D	D	
		Evap1 fin space fin angle	mm		±10mm	D	D	D	D	D	
		Evap1 fin material	(Cu, Al,...)			D	D	D	D	D	
		Evap1 no. of tubes				D	D	D	D	D	
		Evap1 ext tubeØ	mm		±5%	D	D	D	D	D	
		Evap1 tube material	(Cu, Al,...)			D	D	D	D	D	
		Evaporator 2	Evap2 fin package length	mm		±10mm	D	D	D	D	D
	Evap2 fin height		mm		±5mm	D	D	D	D	D	
	Evap2 fin depth		mm		±5mm	D	D	D	D	D	
	Evap2 fin space fin angle		mm		±10mm	D	D	D	D	D	
	Evap2 fin material		(Cu, Al,...)			D	D	D	D	D	
	Evap2 no. of tubes					D	D	D	D	D	
	Evap2 ext tubeØ		mm		±5%	D	D	D	D	D	
	Evap2 tube material		(Cu, Al,...)			D	D	D	D	D	
	Evap3 fin package length		mm		±10mm	D	D	D	D	D	
	Evaporator 3		Evap3 fin height	mm		±5mm	D	D	D	D	D
		Evap3 fin depth	mm		±5mm	D	D	D	D	D	
		Evap3 fin space fin angle	mm		±10mm	D	D	D	D	D	
		Evap3 fin material	(Cu, Al,...)			D	D	D	D	D	
		Evap3 no. of tubes				D	D	D	D	D	
		Evap3 ext tubeØ	mm		±5%	D	D	D	D	D	
		Evap3 tube material	(Cu, Al,...)			D	D	D	D	D	
		Front glass	FrontGlass	(Y/N)			D	D	D	D	D
			Front glass height	mm		±10mm	D	D	D	D	D
		Air discharge	Air discharge no.				D	D	D	D	D
	Air discharge 1 type		(H/comb, louvres, perforations, none)			D	D	D	D	D	
	Air discharge 1 net width		mm		±5mm	D	D	D	D	D	
	Air discharge 1 from...		(from ambient, from evaporator, air return)			D	D	D	D	D	
	Air discharge 2 type		(H/comb, louvres, perforations, none)			D	D	D	D	D	
	Air discharge 2 net width		mm		±5mm	D	D	D	D	D	
	Air discharge 2 from...		(from ambient, from evaporator, air return)			D	D	D	D	D	
	Air discharge 3 type		(H/comb, louvres, perforations, none)			D	D	D	D	D	
	Air discharge 3 net width		mm		±5mm	D	D	D	D	D	
	Air discharge 3 from...		(from ambient, from evaporator, air return)			D	D	D	D	D	
	Night cover	Night curtain	(Y/N)								
		Night cover type	(none, single rolling, double rolling, insulated)								
		Night cover length	mm		±50mm						
	Glass door	No. of night covers									
		Glass type				D	D	D	D	D	
Door type					D&P	D&P	D&P	D&P	D&P		
AntiCondensation Door		(Y/N)			D	D	D	D	D		
PERFORMANCES OF THE PRODUCT	Cross-section (BMG characterics, see appendix C of OM)	Lid			D	D	D	D	D		
		Internal storage									
		Display width type	mm							C&P	
		Ext width type	mm								
		Front height type	mm							C&P	
		Frozen or chilled								C&P	
		Height type	mm							C&P	
		Top width type	mm							C&P	
		Width type	mm							C&P	
		Calculated items	TEC	kWh/day			C&P	C&P	C&P	C&P	C&P
	Efficiency (lab)		%			C&P	C&P	C&P	C&P	C&P	
	Energy efficiency Index					C&P	C&P	C&P	C&P	C&P	
	Efficiency reference					C&P	C&P	C&P	C&P	C&P	
	Energy efficiency class					C&P	C&P	C&P	C&P	C&P	
	BMG for control					C	C	C	C	C	
	Deck shelf depth		mm			C	C	C	C	C	
	Display width		mm			C	C	C	C	C	
	Ext width		mm			C	C	C	C	C	
	Front height		mm			C	C	C	C	C	
	Height		m			C	C	C	C	C	
	Loading depth		mm			C	C	C	C	C	
	Structure					C	C	C	C	C	
	Top width		mm			C	C	C	C	C	
	Width		mm			C	C	C	C	C	
	Temperatures from Tclasses	Lowest temp of coldest MPackage	°C		±0,5°C	C	C	C	C	C	
		Highest temp of the warmest M-Package	°C		±0,5°C	C	C	C	C	C	
		Lowest temp fo warmest MPackage	°C		±0,5°C	C	C	C	C	C	
	T1	T1	°C			C	C	C	C	C	
		EvapT1day	°C			C	C	C	C	C	
		EvapT1night	°C			C	C	C	C	C	
		EvapT1avg	°C			C	C	C	C	C	
		HER1day	kW			C	C	C	C	C	
		HER1night	kW			C	C	C	C	C	
		HER1avg	kW			C	C	C	C	C	
		T2	°C			C	C	C	C	C	
		EvapT2day	°C			C	C	C	C	C	
		EvapT2night	°C			C	C	C	C	C	
	T2	EvapT2avg	°C			C	C	C	C	C	
		HER2day	kW			C	C	C	C	C	
		HER2night	kW			C	C	C	C	C	
		HER2avg	kW			C	C	C	C	C	
		T3	°C			C	C	C	C	C	
		EvapT3day	°C			C	C	C	C	C	
		EvapT3night	°C			C	C	C	C	C	
		EvapT3avg	°C			C	C	C	C	C	
HER3day		°C			C	C	C	C	C		
HER3night		°C			C	C	C	C	C		
T4	HER3avg	kW			C	C	C	C	C		
	T4	°C			C	C	C	C	C		
	EvapT4day	°C			C	C	C	C	C		
	EvapT4night	°C			C	C	C	C	C		
	RDC_EvapT4avg	°C			C	C	C	C	C		
	HER4day	°C			C	C	C	C	C		
	HER4night	kW			C	C	C	C	C		
	HER4avg	kW			C	C	C	C	C		
	TECHNICAL CHARACTERISTICS OF THE PRODUCT	General	OutOfEU			C	C	C	C	C	

APPENDIX C. List of BMG numbers

BMG n°	Category	Height type (bottom to top) [mm]	Width type (back to front) [mm]	Front height type [mm]	Top width type [mm]	External width type [mm]	Display width type [mm]	Front Glas type [Y/N/ <=300/>300]	Lid [Y/N]	Frozen or chilled	Superstructure	Shelves with lighting [Y/N]	Light [Y/N]	
1	RVC4, RVF4 (Semi-vertical and Verticals) with doors	≤1800	≤900	-	-	-	-	-	-	Frozen	-	N	-	
2		≤1800	≤900	-	-	-	-	-	-	Chilled	-	N	-	
3		≤1800	900-1000	-	-	-	-	-	-	Frozen	-	N	-	
4		≤1800	900-1000	-	-	-	-	-	-	Chilled	-	N	-	
5		≤1800	>1000	-	-	-	-	-	-	Frozen	-	N	-	
6		≤1800	>1000	-	-	-	-	-	-	Chilled	-	N	-	
7		1800-2100	≤900	-	-	-	-	-	-	Frozen	-	N	-	
8		1800-2100	≤900	-	-	-	-	-	-	Chilled	-	N	-	
9		1800-2100	900-1000	-	-	-	-	-	-	Frozen	-	N	-	
10		1800-2100	900-1000	-	-	-	-	-	-	Chilled	-	N	-	
11		1800-2100	>1000	-	-	-	-	-	-	Frozen	-	N	-	
12		1800-2100	>1000	-	-	-	-	-	-	Chilled	-	N	-	
13		>2100	≤900	-	-	-	-	-	-	Frozen	-	N	-	
14		>2100	≤900	-	-	-	-	-	-	Chilled	-	N	-	
15		>2100	900-1000	-	-	-	-	-	-	Frozen	-	N	-	
16		>2100	900-1000	-	-	-	-	-	-	Chilled	-	N	-	
17		>2100	>1000	-	-	-	-	-	-	Frozen	-	N	-	
18		>2100	>1000	-	-	-	-	-	-	Chilled	-	N	-	
19	RVC1, RVC2, RVC3 (Multideckers / Semiverticals open)	≤1800	≤900	≤250	>700	-	-	-	-	-	-	N	-	
20		≤1800	≤900	≤250	≤700	-	-	-	-	-	-	N	-	
21		≤1800	≤900	250-450	>700	-	-	-	-	-	-	N	-	
22		≤1800	≤900	250-450	≤700	-	-	-	-	-	-	N	-	
23		≤1800	≤900	>450	>700	-	-	-	-	-	-	N	-	
24		≤1800	≤900	>450	≤700	-	-	-	-	-	-	N	-	
25		≤1800	900-1000	≤250	>700	-	-	-	-	-	-	N	-	
26		≤1800	900-1000	≤250	≤700	-	-	-	-	-	-	N	-	
27		≤1800	900-1000	250-450	>700	-	-	-	-	-	-	N	-	
28		≤1800	900-1000	250-450	≤700	-	-	-	-	-	-	N	-	
29		≤1800	900-1000	>450	>700	-	-	-	-	-	-	N	-	
30		≤1800	900-1000	>450	≤700	-	-	-	-	-	-	N	-	
31		≤1800	>1000	≤250	>700	-	-	-	-	-	-	N	-	
32		≤1800	>1000	≤250	≤700	-	-	-	-	-	-	N	-	
33		≤1800	>1000	250-450	>700	-	-	-	-	-	-	N	-	
34		≤1800	>1000	250-450	≤700	-	-	-	-	-	-	N	-	
35		≤1800	>1000	>450	>700	-	-	-	-	-	-	N	-	
36		≤1800	>1000	>450	≤700	-	-	-	-	-	-	N	-	
37		1800-2100	≤900	≤250	>700	-	-	-	-	-	-	N	-	
38		1800-2100	≤900	≤250	≤700	-	-	-	-	-	-	N	-	
39		1800-2100	≤900	250-450	>700	-	-	-	-	-	-	N	-	
40		1800-2100	≤900	250-450	≤700	-	-	-	-	-	-	N	-	
41		1800-2100	≤900	>450	>700	-	-	-	-	-	-	N	-	
42		1800-2100	≤900	>450	≤700	-	-	-	-	-	-	N	-	
43		1800-2100	900-1000	≤250	>700	-	-	-	-	-	-	N	-	
44		1800-2100	900-1000	≤250	≤700	-	-	-	-	-	-	N	-	
45		1800-2100	900-1000	250-450	>700	-	-	-	-	-	-	N	-	
46		1800-2100	900-1000	250-450	≤700	-	-	-	-	-	-	N	-	
47		1800-2100	900-1000	>450	>700	-	-	-	-	-	-	N	-	
48		1800-2100	900-1000	>450	≤700	-	-	-	-	-	-	N	-	
49		1800-2100	>1000	≤250	>700	-	-	-	-	-	-	N	-	
50		1800-2100	>1000	≤250	≤700	-	-	-	-	-	-	N	-	
51		1800-2100	>1000	250-450	>700	-	-	-	-	-	-	N	-	
52		1800-2100	>1000	250-450	≤700	-	-	-	-	-	-	N	-	
53	1800-2100	>1000	>450	>700	-	-	-	-	-	-	N	-		
54	1800-2100	>1000	>450	≤700	-	-	-	-	-	-	N	-		
55	>2100	≤900	≤250	>700	-	-	-	-	-	-	N	-		
56	>2100	≤900	≤250	≤700	-	-	-	-	-	-	N	-		
57	>2100	≤900	250-450	>700	-	-	-	-	-	-	N	-		
58	>2100	≤900	250-450	≤700	-	-	-	-	-	-	N	-		
59	>2100	≤900	>450	>700	-	-	-	-	-	-	N	-		
60	>2100	≤900	>450	≤700	-	-	-	-	-	-	N	-		
61	>2100	900-1000	≤250	>700	-	-	-	-	-	-	N	-		
62	>2100	900-1000	≤250	≤700	-	-	-	-	-	-	N	-		
63	>2100	900-1000	250-450	>700	-	-	-	-	-	-	N	-		
64	>2100	900-1000	250-450	≤700	-	-	-	-	-	-	N	-		
65	>2100	900-1000	>450	>700	-	-	-	-	-	-	N	-		
66	>2100	900-1000	>450	≤700	-	-	-	-	-	-	N	-		
67	>2100	>1000	≤250	>700	-	-	-	-	-	-	N	-		
68	>2100	>1000	≤250	≤700	-	-	-	-	-	-	N	-		
69	>2100	>1000	250-450	>700	-	-	-	-	-	-	N	-		
70	>2100	>1000	250-450	≤700	-	-	-	-	-	-	N	-		
71	>2100	>1000	>450	>700	-	-	-	-	-	-	N	-		
72	>2100	>1000	>450	≤700	-	-	-	-	-	-	N	-		
73	RHF3, RHF4, RHF5, RHF6, RHC3, RHC4, RHC5, RHC6 (Islands)	-	-	-	-	≤1400	-	Y	Y	-	-	N	-	
74		-	-	-	-	≤1400	-	Y	N	-	-	N	-	
75		-	-	-	-	≤1400	-	N	Y	-	-	N	-	
76		-	-	-	-	≤1400	-	N	N	-	-	N	-	
77		-	-	-	-	1400-1700	-	Y	Y	-	-	N	-	
78		-	-	-	-	1400-1700	-	Y	N	-	-	N	-	
79		-	-	-	-	1400-1700	-	N	Y	-	-	N	-	
80		-	-	-	-	1400-1700	-	N	N	-	-	N	-	
81		-	-	-	-	>1700	-	Y	Y	-	-	N	-	
82		-	-	-	-	>1700	-	Y	N	-	-	N	-	
83		-	-	-	-	>1700	-	N	Y	-	-	N	-	
84		-	-	-	-	>1700	-	N	N	-	-	N	-	
85		-	-	-	-	-	≤930	-	-	-	Frozen	Traditional open	-	-
86		-	-	-	-	-	≤930	-	-	-	Frozen	Traditional closed	-	-
87	-	-	-	-	-	≤930	-	-	-	Frozen	Self-Service	-	-	
88	-	-	-	-	-	≤930	-	-	-	Chilled	Traditional open	-	-	
89	-	-	-	-	-	≤930	-	-	-	Chilled	Traditional closed	-	-	
90	-	-	-	-	-	≤930	-	-	-	Chilled	Self-Service	-	-	
91	-	-	-	-	-	>930	-	-	-	Frozen	Traditional open	-	-	
92	-	-	-	-	-	>930	-	-	-	Frozen	Traditional closed	-	-	
93	-	-	-	-	-	>930	-	-	-	Frozen	Self-Service	-	-	
94	-	-	-	-	-	>930	-	-	-	Chilled	Traditional open	-	-	
95	-	-	-	-	-	>930	-	-	-	Chilled	Traditional closed	-	-	
96	-	-	-	-	-	>930	-	-	-	Chilled	Self-Service	-	-	
97	YF1, YF2, YF3, YF4 (Combi freezers)	≤2100	-	-	-	-	-	-	Y	Frozen	-	-	No at the bottom	
98	-	≤2100	-	-	-	-	-	-	N	Frozen	-	-	No at the bottom	
99	-	>2100	-	-	-	-	-	-	Y	Frozen	-	-	No at the bottom	
100	-	>2100	-	-	-	-	-	-	N	Frozen	-	-	No at the bottom	

APPENDIX D. Eurovent Cerita Certification Factory Inspection Report [74-TARC]

Pre-Licence (Qualifying) Routine (Repetition) Supplementary (Penalty)

Eurovent Certita Certification representative: Guillaume CLEC'H
Email: g.clech@certita.fr

Eurovent Certita Certification day-to-day contact: Ms Fadila MERAANE
Email: f.meraane@eurovent-certification.com

Place of visit:

Contact name:
E-mail:
Homepage: www.
Phone: +
Fax: +

Check points and comments

1. General Information:

This audit report is in accordance to RRDC:

- OM-7-2015 Issued xxxx, 2015
- RS14C-001-2015 Issued xxxx, 2015

1.1. <u>Product Range Information</u>		
Product Model Ranges:	Commercial Name(s)	
OEM <input type="checkbox"/> Yes <input type="checkbox"/> NO	Brand Name <input type="checkbox"/> Yes <input type="checkbox"/> NO	If Brand name Yes, please name:
Other manufacturing place(s) for same product range (Sister factories)	If Yes, please name:	
Does this product use a selection software program?	<input type="checkbox"/> Yes or <input type="checkbox"/> NO. If YES, what is the software called & revision no. _____.	
Other manufacturing place(s) providing non certified products <input type="checkbox"/> Yes <input type="checkbox"/> NO	If Yes, please name:	
	If Yes, what are the mode range(s):	

Note: if not applicable then indicate with **n/a**

2. Compliance of data (AOC)

2.1. <u>Verification of Last Audit / Non-Compliance</u>	
Date of last factory audit:	
Compiled by:	
Where there any Secondary / Important or Critical non-compliance identified in last report? <input type="checkbox"/> Yes <input type="checkbox"/> NO, go to section 2.2	Have they been resolved <input type="checkbox"/> Yes, go to section 2.2 <input type="checkbox"/> NO, provide summary below
What has not be corrected, provide brief summary:	
What actions will Eurovent auditor take knowing this non-compliance has not been resolved.	
<input type="checkbox"/> Inform Eurovent HQ <input type="checkbox"/> Inform manufacturer at audit summary <input type="checkbox"/> Other (please add)	

3. Five BOM's provided by Eurovent Certita Certification

ECC article nb	BMG nb	BOM nb	Model	Comments

Each N represents a non-compliance (unless otherwise stated). Each non-compliance shall be reported and shortly described in 7.

4. What is declared is sold

4.1	BOM 1 reference			
4.2	Can an evidence of recent invoice be found? (check for ex. sale orders)		<input type="checkbox"/> Y	<input type="checkbox"/> N
4.3	If YES, can recent invoice number (or alternative evidence) be found?		<input type="checkbox"/> Y	<input type="checkbox"/> N
4.4	⇒ report			
4.5	If YES, recent production order number (or alternative evidence)		<input type="checkbox"/> Y	<input type="checkbox"/> N
4.6	⇒ report			
4.7	If YES, does the Eurovent Certita Certification BOM match with the BOM of the sold product (min. 5 components)			
4.8	Component 1:		<input type="checkbox"/> Y	<input type="checkbox"/> N
4.9	Component 2:		<input type="checkbox"/> Y	<input type="checkbox"/> N
4.10	Component 3:		<input type="checkbox"/> Y	<input type="checkbox"/> N
4.11	Component 4:		<input type="checkbox"/> Y	<input type="checkbox"/> N
4.12	Component 5:		<input type="checkbox"/> Y	<input type="checkbox"/> N
4.13	If YES, check that the Eurovent Certita Certification BOM matches with the BOM of the sold product for 1 component directly on the production line if possible		<input type="checkbox"/> Y	<input type="checkbox"/> N

4.14 Comments:

4.15	BOM 2 reference			
4.16	Can an evidence of recent invoice be found? (check for ex. sale orders)		<input type="checkbox"/> Y	<input type="checkbox"/> N
4.17	If YES, can recent invoice number (or alternative evidence) be found?		<input type="checkbox"/> Y	<input type="checkbox"/> N
4.18	⇒ report			
4.19	If YES, recent production order number (or alternative evidence)		<input type="checkbox"/> Y	<input type="checkbox"/> N
4.20	⇒ report			
4.21	If YES, does the Eurovent Certita Certification BOM match with the BOM of the sold product (min. 5 components)			
4.22	Component 1:		<input type="checkbox"/> Y	<input type="checkbox"/> N
4.23	Component 2:		<input type="checkbox"/> Y	<input type="checkbox"/> N
4.24	Component 3:		<input type="checkbox"/> Y	<input type="checkbox"/> N
4.25	Component 4:		<input type="checkbox"/> Y	<input type="checkbox"/> N
4.26	Component 5:		<input type="checkbox"/> Y	<input type="checkbox"/> N
4.27	If YES, check that the ECC BOM matches with the BOM of the sold product for 1 component directly on the production line if possible		<input type="checkbox"/> Y	<input type="checkbox"/> N

4.28 Comments:

5. What is sold is declared			
5.14	Are two production orders available (or alternative evidence)?		<input type="checkbox"/> Y <input type="checkbox"/> N
5.15	Record order 1		
5.16	Name sample 1		
5.17	Is it certifiable?		<input type="checkbox"/> Y <input type="checkbox"/> N
5.18	If YES is it represented by a BMG (could fit in a BMG)?		<input type="checkbox"/> Y <input type="checkbox"/> N
5.19	If YES record the BMG number		
5.20	If YES is it a listed model (exactly declared in the list to Eurovent Certita Certification)?		<input type="checkbox"/> Y <input type="checkbox"/> N
5.21	If YES does the product BOM match with the Eurovent Certita Certification BOM		<input type="checkbox"/> Y <input type="checkbox"/> N
5.22	If YES record the BMG number		
5.23	If NO, can a recent invoice number be found?		<input type="checkbox"/> Y <input type="checkbox"/> N
5.24	If YES record the invoice number		
5.25	If YES record the production order nbr		
5.26	Does the BOM of the sold product match with the Eurovent Certita Certification BOM		
5.27	Component 1:		<input type="checkbox"/> Y <input type="checkbox"/> N
5.28	Component 2:		<input type="checkbox"/> Y <input type="checkbox"/> N
5.29	Component 3:		<input type="checkbox"/> Y <input type="checkbox"/> N
5.30	Component 4:		<input type="checkbox"/> Y <input type="checkbox"/> N
5.31	Component 5:		<input type="checkbox"/> Y <input type="checkbox"/> N
5.32	Comments:		

5.20	Record order 2		
5.21	Name sample 2		
5.22	Is it certifiable?		<input type="checkbox"/> Y <input type="checkbox"/> N
5.23	If YES is it represented by a BMG (could fit in a BMG)?		<input type="checkbox"/> Y <input type="checkbox"/> N
5.24	If YES record the BMG number		
5.25	If YES is it a listed model (exactly declared in the list to Eurovent Certita Certification) ?		<input type="checkbox"/> Y <input type="checkbox"/> N
5.26	If YES does the product BOM match with the Eurovent Certita Certification BOM		<input type="checkbox"/> Y <input type="checkbox"/> N
5.27	If YES record the BMG number		
5.28	If NO, can a recent invoice number be found?		<input type="checkbox"/> Y <input type="checkbox"/> N
5.29	If YES record the invoice number		
5.30	If YES record the production order nbr		
5.31	Does the BOM of the sold product match with the Eurovent Certita Certification BOM		
5.32	Component 1:		<input type="checkbox"/> Y <input type="checkbox"/> N
5.33	Component 2:		<input type="checkbox"/> Y <input type="checkbox"/> N
5.34	Component 3:		<input type="checkbox"/> Y <input type="checkbox"/> N
5.35	Component 4:		<input type="checkbox"/> Y <input type="checkbox"/> N
5.36	Component 5:		<input type="checkbox"/> Y <input type="checkbox"/> N
5.37	Comments:		

6. Records

6.33	Are the following Records kept available and maintained?		
6.34	Audit Report	<input type="checkbox"/> Y	<input type="checkbox"/> N
6.35	Any communication with Eurovent Certita Certification following corrective actions etc.....	<input type="checkbox"/> Y	<input type="checkbox"/> N
6.36	Evidence of corrective action adopted for solving n.c.	<input type="checkbox"/> Y	<input type="checkbox"/> N
6.37	Eurovent Certified Products Declaration Files	<input type="checkbox"/> Y	<input type="checkbox"/> N
6.38	Eurovent Certified Products BOM's	<input type="checkbox"/> Y	<input type="checkbox"/> N
6.39	Eurovent Certified Products Technical Data Sheets	<input type="checkbox"/> Y	<input type="checkbox"/> N
6.40	Comments:		

7. Regulation regarding display of labels

7.41	The Certification mark on units of models are corrected displayed	<input type="checkbox"/> Y	<input type="checkbox"/> N
7.42	Label	<input type="checkbox"/> Y	<input type="checkbox"/> N
7.43	Application direct on the nameplate	<input type="checkbox"/> Y	<input type="checkbox"/> N
7.44	Comments:		

8. Additional Audit Time

Required to undertake audit in Facility: Y or N If **YES**, please indicate Time(hrs):

9. Assessment of the Factory Audit

This section must be issued by the auditor before leaving the participant factory facilities and forms part of the final audit report document. Copy of section 9 is given to the participant. Original signed copy is kept by the auditor and will be added to the final report.

9.1. New Non-compliance points (Critical Non Compliance): To be immediately suspended for 1 year (or as stated); **(Important non-compliance):** To be corrected within 3 months (or as stated), and **(Secondary non-compliance):** To be corrected within 12 months (or as stated).

Non-compliance Description (Critical)		
Eurovent Certita Certification Auditor Findings:		
Potential Risks:		
Auditor:	Signature:	Date:
Participant Agreement <input type="checkbox"/> Yes <input type="checkbox"/> NO,		
Possible Comments / Action:		
Participant Representative:	Signature:	Date:

Non-compliance Description (Important)		
ECC Auditor Findings:		
Potential Risks:		
Auditor:	Signature:	Date:
Participant Agreement <input type="checkbox"/> Yes <input type="checkbox"/> NO,		
Possible Comments / Action:		
Participant Representative:	Signature:	Date:

Assessment of Factory Audit (cont'd)

Non-compliance Description (Secondary)		
Eurovent Certita Certification Auditor Findings:		
Potential Risks:		
Auditor:	Signature:	Date:
Participant Agreement <input type="checkbox"/> Yes <input type="checkbox"/> NO,		
Possible Comments / Action:		
Participant Representative:	Signature:	Date:

Note: Auditor to make sure the verbal debrief sheet is also completed and signed by the participant representative (see next page).

Verbal debrief between Eurovent Certita Certification Auditor representative and Participant Representation		
Name of Participant Representation	Function of Representation	Signature

- Number of Critical Non-Compliance(s) :
- Number of Important Non-Compliance(s) :
- Number of Secondary Non-Compliance(s) :
- Number of points to clarify :

Signature of
Participant Representative

Signature of
Eurovent Certita Certification Auditor

Observation Terms:

Critical non-compliances: Unrealistic declaration, if the Manufacturer has no evidence of recent invoices for the checked listed model, in that significantly affects the participation to the Eurovent Certita Certification Programme. In case of critical non-compliance, it is considered as violation of rules and the participant is suspended for one year.

Important non-compliances: Discrepancies in BOM's: One or more component(s) described in the production BOM don't match with declared BOM for a specific listed model checked. Too high temperature class: Technical documentation shows performance data at a lower temperature class than declared on the Eurovent Certita Certification website at ambient class 3. Wrong performance: Performance data in Technical (see Certification Manual) or Commercial documentation for one listed product is not aligned with declaration. In case of important non-compliance, the manufacturer shall send Eurovent Certita Certification corrected documentation or figures within 3 months and repeat a new audit procedure within 6 months for a different product selection (penalty audit). After 4 consecutive audits with at least one important non-compliance, the participant is suspended for one year.

Secondary non-compliances: Lack of documents: The Auditor requires clarification about one component described in the production BOM that the manufacturer doesn't have available to compare with declared BOM for a specific listed model checked. Lack of Eurovent Certita Certification evidence: The label is used in Technical or Commercial documentation but a listed model is not highlighted. In case of secondary non-compliance, the manufacturer shall send Eurovent Certita Certification the corrected documentation or figures.

Point to clarify: These are points that will need further investigation to determine their non-compliance between the observer (auditor) & the preventative. If this cannot be undertaken at the audit, then there must be an action date indicated on the assessment report.

10. Remarks on BOM's or Additional Comments (item 10.1 etc...)

(Please cross-reference to report or supporting document)

11. Audit Completion Signature

Signature of Eurovent Certita Certification Representative Auditor: <hr/> Name: <hr/> Date:	Result of AUDIT: (PASS or Failure) <div style="font-size: 2em; font-weight: bold; color: red;">PASS</div> <div style="font-size: 2em; font-weight: bold; color: green;">OR FAIL</div>
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A copy of this report together with appendices, if indicated below shall be provided to the contact person acknowledged at the start of this report.

Check BOX: **Yes to confirm APPENDICES have been completed (separate file) by Auditor in conjunction with this report. See listed appendices & file references.**

Appendix A – Pictures to support RRDC Factory Audit (**appendices audit report**)

Appendix B – List of 5 BOM's provided by Eurovent Certita Certification to auditor

Appendix C – What is 'DECLARED' is 'SOLD' (BOM references 1 & 2)

Appendix D – What is 'SOLD' is 'DECLARED' (BOM references 1 & 2)

Appendix E – ISO 9000/1 Valid Factory Quality Certification

APPENDIX E. ADDITIONAL INFORMATION SHEET

RDC ADDITIONNAL INFORMATION	
ADDITIONAL DOCUMENTATION	
Set-up (timers, thermostat, etc...)	
Instruction for use (optional)	
Load plan (Optional)	
Evaporator drawing	
Data Sheet	
APPLICANT DETAILS	
Company name	
Contact person	
Address	
P.O. Box	
Postal code/city	
Country	
Phone	
Fax	
E-mail	
PRODUCT GENERAL INFORMATION	
Number of Doors	
Cabinet for sensitive food products (yes/no)	
Voltage range (V)	
Power input (W) during day (light + 5 fans)	
Power input (W) during night (no light and 4 fans)	
TEST CONDITIONS	
Temperature control, cut in (°C)	
Defrost process (Natural, Electrical, Hot gas,...)	
Defrost number/24 hours	
Defrost termination type (time, temperature)	
Defrost termination setting	
Suggest heat extraction rate	
Evaporating temperature (°C)	
Suggest condensation temperature (°C)	In accordance with the Standard
Temperature sub-cooled liquid (if specified) (°C)	
Superheated on thermostatic valve	
MANUFACTURER DECLARATION	
Display opening area (m ²)	