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Refrigerated display cabinets — Part 1: Vocabulary

*Meubles frigorifiques de vente —
Partie 1: Vocabulaire*



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Contents

Page

Foreword.....iv

1 Scope..... 1

2 Normative references..... 1

3 Terms and definitions..... 1

 3.1 Cabinet families and types..... 1

 3.2 Shapes of refrigerated display cabinets..... 4

 3.3 Parts of refrigerated display cabinets..... 5

 3.4 Dimensional characteristics..... 8

 3.5 Operating characteristics..... 10

 3.6 Test environment..... 12

 3.7 General..... 12

 3.8 Energy and coefficient..... 13

 3.9 Standard rating conditions and configuration..... 16

Annex A (normative) Designation of refrigerated display cabinet families..... 17

Foreword

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This document was prepared by Technical Committee ISO/TC 86, *Refrigeration and air-conditioning*, Subcommittee SC 7, *Testing and rating of commercial refrigerated display cabinets*, in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 44, *Commercial and Professional Refrigerating Appliances and Systems, Performance and Energy Consumption*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This third edition cancels and replaces the second edition (ISO 23953-1:2015), which has been technically revised.

The main changes are as follows:

- the following terms have been significantly revised: “semi-vertical refrigerated display cabinet”, “horizontal refrigerated display cabinet”, “combined refrigerated display cabinet with glass-door top”, “combined refrigerated display cabinet with open top”, “multi-temperature refrigerated display cabinet”, “front panel”, “display opening area”, “product temperature”, “product family”, “total revised daily electrical energy consumption”, “published standard rating and standard configuration”;
- the following terms have been added: “multi-use refrigerated display cabinet”, “assisted-service door”, “assisted-service lid”, “self-service door”, “self-service lid”, “door for loading food”, “sneeze guard”, “compartment”, “cabinet with incorporated liquid-cooled condensing unit”, “cabinet with incorporated air-cooled condensing unit”, “full loading”, “half loading”, “sensitive foodstuff loading”, “coefficient of performance for liquid-cooled condensing unit”, “cooling system energy consumption”, “heat extracted condenser”, “revised heat removal energy consumption”, “heat load extracted daily”, “heat removal energy consumption”, “additional heat removal energy consumption”, “refrigeration electrical energy consumption compression-type”, “refrigeration electrical energy consumption indirect”, “additional refrigeration daily electrical energy consumption”, “configuration”, “standard configuration”;

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- the following term has been deleted: “visibility of products by arc method”;
- relevant symbols have been added.

A list of all parts in the ISO 23953 series can be found on the ISO website.

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