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KLASSIFIKATSIOON, NÕUDED JA KATSETINGIMUSED

Refrigerated storage cabinets and counters for
professional use - Classification, requirements and test
conditions

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

See Eesti standard EVS-EN 16825:2016 sisaldab Euroopa standardi EN 16825:2016 ingliskeelset teksti.	This Estonian standard EVS-EN 16825:2016 consists of the English text of the European standard EN 16825:2016.
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English Version

Refrigerated storage cabinets and counters for
professional use - Classification, requirements and test
conditions

Armoires et comptoirs frigorifiques à usage
professionnel - Classification, prescriptions et
conditions d'essai

Servicekühlthecken- und -tische für gewerbliche
Küchen - Klassifikation, Anforderungen und
Prüfbedingungen

This European Standard was approved by CEN on 15 April 2016.

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European foreword

This document (EN 16825:2016) has been prepared by Technical Committee CEN/TC 44 “Commercial and Professional Refrigerating Appliances and Systems, Performance and Energy Consumption”, the secretariat of which is held by UNI.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by February 2017, and conflicting national standards shall be withdrawn at the latest by February 2017.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

This document has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association, and supports essential requirements of EU Directive(s).

For relationship with EU Directive(s), see informative Annexes ZA and ZB, which are an integral part of this document.

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1 Scope

This European Standard specifies requirements for the construction, characteristics, performance including energy consumption of refrigerated storage cabinets and counters for professional use in commercial kitchens, hospitals, canteens, preparation areas of bars, bakeries, gelateria, institutional catering and similar professional areas.

The products covered in this European Standard are intended to store foodstuffs. It specifies test conditions and methods for checking that the requirements have been satisfied, as well as classification of the cabinets and counters, their marking and the list of their characteristics to be declared by the manufacturer.

It is not applicable to:

- refrigerated cabinets used in the direct sale of foodstuffs;
- cabinets that carry out food processing and not just storage function (e.g. bakery cabinets that chill, heat and humidity);
- cabinets with water cooled condenser;
- appliances with remote condensing unit;
- appliances with open top tables and saladettes for preparation or storage of foodstuffs;
- cabinet specifically intended for storage of specific foodstuffs (i.e. fresh meat, fresh fish, etc.) operating at a temperature different from those specified in Table 1;
- chest freezers;
- appliances intended for short time /intermittent normal operation during the full day;
- built-in cabinet;
- roll-in cabinet;
- pass-through cabinet.

2 Normative references

Not applicable.

3 Terms and definitions

For the purposes of this document, the following terms and definitions apply.

3.1

refrigerated storage cabinet

cabinet cooled by an incorporated refrigerating system which enables chilled and frozen foodstuffs placed therein to be maintained within prescribed temperature limits

Note 1 to entry: Refrigerated storage cabinets is supplied with:

- transparent door: door where the transparent part is more than 20 % of the surface of the door
- solid door: door where the transparent part is less than 20 % of the surface of the door.