

TÖÖSTUSLIKUKS/KAUBANDUSLIKUKS KASUTAMISEKS
MÕELDUD KIIRJAHUTUSKAPID JA KÜLMKAMBRID.
KLASSIFIKATSIOON, NÕUDED JA KATSETINGIMUSED

Blast chillers and freezers cabinets for professional use
- Classification, requirements and test conditions

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

See Eesti standard EVS-EN 17032:2018 sisaldab Euroopa standardi EN 17032:2018 ingliskeelset teksti.	This Estonian standard EVS-EN 17032:2018 consists of the English text of the European standard EN 17032:2018.
Standard on jõustunud sellekohase teate avaldamisega EVS Teatajas	This standard has been endorsed with a notification published in the official bulletin of the Estonian Centre for Standardisation.
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English Version

Blast chillers and freezers cabinets for professional use - Classification, requirements and test conditions

Cellules de refroidissement et congélateurs pour usage
professionnel - Classification, exigences et conditions
d'essai

Schnellkühl- und Schockfrostkabinen für den
gewerblichen Gebrauch - Klassifizierung,
Anforderungen und Prüfbedingungen

This European Standard was approved by CEN on 22 October 2017.

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European foreword

This document (EN 17032:2018) 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of an identical text or by endorsement, at the latest by July 2018, and conflicting national standards shall be withdrawn at the latest by July 2018.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN 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 the ecodesign requirements of Commission Regulation (EU) No 2015/1095.

For relationship with EU Directive(s), see informative Annex ZA, which is an integral part of this document.

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1 Scope

This European Standard specifies the requirements for the construction, characteristics, performance including energy consumption of blast cabinet for professional used in commercial kitchens, hospitals, canteens, institutional catering and similar professional areas.

The appliances covered by this European Standard are intended to rapidly cool down hot foodstuffs up to a load capacity of 300 kg.

This European Standard applies to:

- blast chillers;
- blast freezers;
- multi-use blast chillers/freezers.

The following appliances are not covered:

- roll-in cabinet;
- pass-through cabinet;
- cabinets with remote condensing unit;

NOTE Specific requirements for roll-in cabinets, pass-through cabinets and cabinets with remote condensing unit are under discussion.

- cabinets with water cooled condenser;
- blast chilling and freezing tunnels;
- continuous blast-chilling and blast-freezing equipment;
- bakery combined freezing and storage units.

2 Normative references

Not applicable.

3 Terms and definitions

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

3.1

blast cabinet

insulated refrigerating appliance primarily intended to rapidly cool down hot foodstuff

3.1.1

blast chiller

blast cabinet intended to rapidly cool down hot foodstuff to below +10 °C