
**Oprema za profesionalne kuhinje - Sestavni deli za prezračevanje kuhinj - 7. del:
Vgradnja in delovanje vgrajenih sistemov za gašenje - Dopolnilo A1**

Equipment for commercial kitchens - Components for ventilation in commercial kitchens -
Part 7: Installation and use of fixed fire suppression systems

Einrichtungen in gewerblichen Küchen - Elemente zur Be- und Entlüftung - Teil 7: Einbau
und Betrieb von stationären Feuerlöschanlagen

Équipement pour cuisines professionnelles - Éléments de ventilation pour cuisines
professionnelles - Partie 7 : Installation et utilisation de systèmes fixes de lutte contre
l'incendie

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ICS:

13.220.10	Gašenje požara	Fire-fighting
91.140.30	Prezračevalni in klimatski sistemi	Ventilation and air-conditioning systems
97.040.99	Druga kuhinjska oprema	Other kitchen equipment

SIST EN 16282-7:2017/oprA1:2020 **en,fr,de**

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

DRAFT
EN 16282-7:2017
prA1

March 2020

ICS 97.040.99

English Version

Equipment for commercial kitchens - Components for ventilation in commercial kitchens - Part 7: Installation and use of fixed fire suppression systems

Équipement pour cuisines professionnelles - Éléments
de ventilation pour cuisines professionnelles - Partie 7
: Installation et utilisation de systèmes fixes de lutte
contre l'incendie

Einrichtungen in gewerblichen Küchen - Elemente zur
Be- und Entlüftung - Teil 7: Einbau und Betrieb von
stationären Feuerlöschanlagen

This draft amendment is submitted to CEN members for enquiry. It has been drawn up by the Technical Committee CEN/TC 156.

This draft amendment A1, if approved, will modify the European Standard EN 16282-7:2017. If this draft becomes an amendment, CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for inclusion of this amendment into the relevant national standard without any alteration.

This draft amendment was established by CEN in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

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Recipients of this draft are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

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European foreword

This document (EN 16282-7:2016/prA1:2020) has been prepared by Technical Committee CEN/TC 156 "Ventilation for buildings", the secretariat of which is held by BSI.

This document is currently submitted to the CEN Enquiry.

The activities of CEN/TC 156/WG 14, cover the calculation of the air volume and the design and testing of major components for ventilation equipment and systems for commercial kitchens.

This document comprises guidelines for fixed fire suppression systems to when installed in order to secure a best possible protection for personnel and property.

The structure of the standard series is as follows:

EN 16282 *Equipment for commercial kitchens — Components for ventilation in commercial kitchens*

- *Part 1: General requirements including calculation method*
- *Part 2: Kitchen ventilation hoods; Design and safety requirements*
- *Part 3: Kitchen ventilation ceilings; Design and safety requirements*
- *Part 4: Air inlets and outlets; Design and safety requirements*
- *Part 5: Air duct; Design and dimensioning*
- *Part 6: Aerosol separators; Design and safety requirements*
- *Part 7: Installation and use of fixed fire suppression systems*
- *Part 8: Installations for treatment of cooking fumes; Requirements and testing*

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EN 16282-7:2016/prA1:2020 (E)**1 Modification to 4.2.2, Installation of a fire suppression system**

In the 1st paragraph, replace the second sentence:

"Ventilated ceilings/hoods and duct entrances shall also be protected and actuated simultaneously if connected to the same common extract duct."

with:

"Ventilated ceilings/hoods and duct entrances also representing a fire hazard shall also be protected and actuated simultaneously if connected to the same common extract duct.".

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