



BSI Standards Publication

Equipment for commercial kitchens — Components for ventilation in commercial kitchens

Part 7: Installation and use of fixed fire suppression systems

National foreword

This British Standard is the UK implementation of EN 16282-7:2017+A1:2021. It supersedes BS EN 16282-7:2017, which is withdrawn.

The start and finish of text introduced or altered by amendment is indicated in the text by tags. Tags indicating changes to CEN text carry the number of the CEN amendment. For example, text altered by CEN amendment A1 is indicated by A1 A1.

The UK participation in its preparation was entrusted to Technical Committee RHE/2/-/1, Ventilation of commercial kitchens.

A list of organizations represented on this committee can be obtained on request to its committee manager.

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Published by BSI Standards Limited 2021

ISBN 978 0 539 17526 4

ICS 97.040.99

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This British Standard was published under the authority of the Standards Policy and Strategy Committee on 30 September 2017.

Amendments/corrigenda issued since publication

Date	Text affected
31 May 2021	Implementation of CEN amendment A1:2021

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 European Standard was approved by CEN on 11 May 2017 and includes Amendment 1 approved by CEN on 30 December 2020.

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

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European foreword

This document (EN 16282-7:2017+A1:2021) has been prepared by Technical Committee CEN/TC 156 “Ventilation for buildings”, the secretariat of which is held by BSI.

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of an identical text or by endorsement, at the latest by November 2021, and conflicting national standards shall be withdrawn at the latest by November 2021.

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 includes Amendment 1 approved by CEN on 30 December 2020.

This document supersedes EN 16282-7:2017.

The start and finish of text introduced or altered by amendment is indicated in the text by tags **A1** **A1**.

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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