

BSR/ASHRAE Addendum c to ANSI/ASHRAE Standard 154-2022

Public Review Draft

Proposed Addendum c to Standard 154-2022, Ventilation for Commercial Cooking Operations

First Public Review (December 2025) (Draft shows Proposed Changes to Current Standard)

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(This foreword is not part of this standard. It is merely informative and does not contain requirements necessary for conformance to the standard. It has not been processed according to the ANSI requirements for a standard and may contain material that has not been subject to public review or a consensus process. Unresolved objectors on informative material are not offered the right to appeal at ASHRAE or ANSI.)

FOREWORD

Addendum c brings better clarity and understanding to some specific exhaust duct installation requirements and notes.

[Note to Reviewers: This addendum makes proposed changes to the current standard. These changes are indicated in the text by <u>underlining</u> (for additions) and <u>strikethrough</u> (for deletions) except where the reviewer instructions specifically describe some other means of showing the changes. Only these changes to the current standard are open for review and comment at this time. Additional material is provided for context only and is not open for comment except as it relates to the proposed changes.]

Addendum c to 154-2022

5.1.6 Ducts shall be installed without forming dips or traps that might collect grease, except where unavoidable. In such situations, the duct section having a dip or trap shall be provided with <u>a</u> drain <u>and</u> access door for regular cleanout maintenance.

Informative Note: For other duct construction and installation details, such as welded duct connections, access openings for inspection and maintenance, elearance to combustible material, grease reservoirs, duct clearances, interior installation (including fire-rated enclosures and the clearance between the duct and interior surface of the enclosures), exterior installation, and exhaust system termination on the roof or at a wall, refer to NFPA 96, the *International Mechanical Code*, or local codes.

Unlisted ducts not within enclosures shall have a minimum of 18" clearance to combustible construction. Factory-built grease ducts and grease duct assemblies evaluated for installation at reduced clearances shall comply with UL 1978 and be installed in accordance with the manufacturer's listing and installation instructions.

5.1.7 Ducts with field-applied insulation <u>wraps</u> listed in accordance with ASTM E 2336 and factory-built double wall ducts with integral insulation listed in accordance with UL 2221, are acceptable, where included in NFPA 96, the *International Mechanical Code*, or the *Uniform Mechanical Code* for use as an alternative to a duct and fire-resistance-rated shaft enclosure around the duct.