



**BSR/ASHRAE Addendum / to  
ANSI/ASHRAE Standard 154-2016**

**Public Review Draft**

# **Proposed Addendum / to Standard 154-2016, Ventilation for Commercial Cooking Operations**

**First Public Review (September 2021)  
(Draft shows Proposed Changes to Current Standard)**

This draft has been recommended for public review by the responsible project committee. To submit a comment on this proposed standard, go to the ASHRAE website at [www.ashrae.org/standards-research-technology/public-review-drafts](http://www.ashrae.org/standards-research-technology/public-review-drafts) and access the online comment database. The draft is subject to modification until it is approved for publication by the Board of Directors and ANSI. Until this time, the current edition of the standard (as modified by any published addenda on the ASHRAE website) remains in effect. The current edition of any standard may be purchased from the ASHRAE Online Store at [www.ashrae.org/bookstore](http://www.ashrae.org/bookstore) or by calling 404-636-8400 or 1-800-727-4723 (for orders in the U.S. or Canada).

This standard is under continuous maintenance. To propose a change to the current standard, use the change submittal form available on the ASHRAE website, [www.ashrae.org](http://www.ashrae.org).

The appearance of any technical data or editorial material in this public review document does not constitute endorsement, warranty, or guaranty by ASHARE of any product, service, process, procedure, or design, and ASHRAE expressly disclaims such.

©2021 ASHRAE. This draft is covered under ASHRAE copyright. Permission to reproduce or redistribute all or any part of this document must be obtained from the ASHRAE Manager of Standards, 180 Technology Parkway, Peachtree Corners, GA 30092. Phone: 404-636-8400, Ext. 1125. Fax: 404-321-5478. E-mail: [standards.section@ashrae.org](mailto:standards.section@ashrae.org).

**ASHRAE, 180 Technology Parkway, Peachtree Corners GA 30092**

**(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

This addendum adds requirements in the standard for equipment installed inline commercial grease ducts and the stated requirements in agreement with IMC 2021 and NFPA 96 2021.

### 5.5 Other Equipment

**5.5.1** Thermal recovery units, air pollution control devices, or other devices can be used in the exhaust systems when specifically approved for such use ~~except where prohibited. Refer to Section 514.2 of the *International Mechanical Code*,<sup>10</sup> for prohibited applications.~~

**5.5.1.1.** Thermal recovery units and air pollution control devices shall be listed to UL 8782.

1. Devices requiring an hourly fire-rated enclosure, if not installed within a traditional site-built shaft enclosure, shall have an approval to UL 2221 or ASTM E2336.
2. Access door(s) for routine maintenance and cleaning shall be integral or installed adjacent to the device as required by the manufacturer and their listing.
3. Thermal transfer method shall be limited to sensible heat coil or plate type design only.
4. For solid fuel cooking, grease/creosote removal devices must be installed upstream of thermal recovery units.