



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

**Public Review Draft**

# **Proposed Addendum *m* 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 is in response to COVID and variant pandemic concerns. Standard 62.1 allows use of outdoor air supplied and used for adjacent spaces of the kitchen as replacement air for kitchen exhaust if it is deemed to be class 2 air. Standard 62.1 is a better medium to address virus spread and air classification as the standard is revised to minimize virus spread and herein reflected in this addendum.

**Section 6.2.1** Design plans for a facility with a commercial kitchen ventilation system shall include a table or diagram indicating the design outdoor air balance (see Informative Annex A, Section A1). The design outdoor air balance shall indicate all exhaust and replacement air for the facility, plus the net exfiltration if applicable. The total replacement air airflow rate shall equal the total exhaust airflow rate plus the net exfiltration. It is permissible to supply replacement air to the kitchen space by using transfer air from areas other than the kitchen that meets air classification requirements per ASHRAE Standard 62.1.”