



ADDENDA

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

Ventilation for Commercial Cooking Operations

Approved by ASHRAE and the American National Standards Institute on November 30, 2020

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FOREWORD

Addendum i removes examples of fan types appearing in parentheses in Section 5.4.2 and adds a requirement that fans for the application be listed.

Note: In this addendum, changes to the current standard are indicated in the text by underlining (for additions) and ~~striketrough~~ (for deletions) unless the instructions specifically mention some other means of indicating the changes.

Addendum i to Standard 154-2016

Modify Section 5.4.2 as shown.

5.4.2 Exhaust fans (~~up blast, in line, utility set or high plume fans~~) serving Type I hoods shall be listed for the application and capable of handling hot, grease-laden air and flare-up conditions. Fans shall be designed to contain and properly drain grease removed from the airstream. The fan housing or scroll that contains the grease shall be fully welded so that it is liquid tight. The fan impeller shall be ~~of self-cleaning design~~ designed to be easily cleanable and minimize build-up of grease and creosote.

Exception: Fans that are listed to UL 705, Standard for Power Ventilators,¹⁵ and UL 762, Outline of Investigation for Power Roof Ventilators for Restaurant Exhaust Applications.¹⁶

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ASHRAE is concerned with the impact of its members' activities on both the indoor and outdoor environment. ASHRAE's members will strive to minimize any possible deleterious effect on the indoor and outdoor environment of the systems and components in their responsibility while maximizing the beneficial effects these systems provide, consistent with accepted Standards and the practical state of the art.

ASHRAE's short-range goal is to ensure that the systems and components within its scope do not impact the indoor and outdoor environment to a greater extent than specified by the Standards and Guidelines as established by itself and other responsible bodies.

As an ongoing goal, ASHRAE will, through its Standards Committee and extensive Technical Committee structure, continue to generate up-to-date Standards and Guidelines where appropriate and adopt, recommend, and promote those new and revised Standards developed by other responsible organizations.

Through its *Handbook*, appropriate chapters will contain up-to-date Standards and design considerations as the material is systematically revised.

ASHRAE will take the lead with respect to dissemination of environmental information of its primary interest and will seek out and disseminate information from other responsible organizations that is pertinent, as guides to updating Standards and Guidelines.

The effects of the design and selection of equipment and systems will be considered within the scope of the system's intended use and expected misuse. The disposal of hazardous materials, if any, will also be considered.

ASHRAE's primary concern for environmental impact will be at the site where equipment within ASHRAE's scope operates. However, energy source selection and the possible environmental impact due to the energy source and energy transportation will be considered where possible. Recommendations concerning energy source selection should be made by its members.

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