



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

Public Review Draft

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

**First Public Review (July 2020)
(Draft shows Proposed Changes to Current Standard)**

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FOREWORD

Examples of fan types in the parenthesis is not a requirement for the purpose of this section, where such examples and descriptions are detailed in the new Appendix E. The exception is removed because current codes require fan listing for the application, and this requirement is added to the script of the section.

[Note to Reviewers: This addendum makes proposed changes to the current standard. These changes are indicated in the text by underlining (for additions) and ~~striketrough~~ (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.]

5. EXHAUST SYSTEMS

...

5.4 Fans

5.4.1 ...

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~~