



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

Public Review Draft

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

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

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FOREWORD

This addendum makes changes to Section 4.2.3. Rationale is as follows: Table 1 lists appliances that require a Type I hood. A Type I hood is not recommended for appliances in Table 2.

[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.]

4.2.3 A Type I hood shall be provided where a cooking operation within a commercial or institutional food service facility produces smoke or grease-laden vapors. Appliances that produce greater than 3.1×10^{-7} lb./ft³ (5 mg/m³) of grease (when measured at 500 cfm or [236 L/s] exhaust airflow) shall require a Type I hood. ~~Type I hoods shall be installed in accordance with the overhangs shown in Table 3.~~

Exceptions:

1. Cooking appliances not used for commercial purposes and installed within dwelling units
2. Appliances listed in ~~Table 2~~Table 1 that produce less than 3.1×10^{-7} lb./ft³ (5 mg/m³) of grease (when measured at 500 cfm exhaust airflow)