**BSR/ASHRAE Addendum p**
**to ANSI/ASHRAE Standard 62.1-2016**

**Public Review Draft**

# Proposed Addendum p to Standard 62.1-2016, Ventilation for Acceptable Indoor Air Quality

**Second Public Review (July 2019)**
**(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 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 or by calling 404-636-8400 or 1-800-727-4723 (for orders in the U.S. or Canada).

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# FOREWORD

*The current standard contains exceptions for leakage from energy recovery systems. These exceptions have been misinterpreted and misapplied. The current definition of energy recovery ventilation systems is not used, and the term energy recovery device is not defined. The definition is therefore modified.*

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

# Addendum p to 62.1-2016

***Modify the definition in Section 3 as shown below.***

***energy recovery device ~~ventilation system~~:*** a device or combination of devices or system to transfer heat and/or water vapor between separate outdoor and exhaust airstreams. ~~applied to provide the outdoor air for ventilation in which energy is transferred between the intake and exhaust airstreams.~~

***Modify Section 5.16.3.2.5 as shown below.***

**5.16.3.2.5** Class 2 air shall not be recirculated or transferred to Class 1 spaces.

**Exception:** When using any energy recovery device, recirculation from leakage, carryover, or transfer from the exhaust side of the energy recovery device is permitted, but shall not be counted as outdoor air. ~~Recirculated~~ Exhaust air transfer ratio of Class 2 air shall not exceed 10% of the outdoor air intake flow at the design static pressure differential as defined in AHRI 1060[XX].

***Modify Section 5.16.3.3.2 as shown below***

**5.16.3.3.2** Class 3 air shall not be recirculated or transferred to any other space.

**Exception:** When using any energy recovery device, recirculation from leakage, carryover, or transfer from the exhaust side of the energy recovery device is permitted, but shall not be counted as outdoor air. ~~Recirculated~~ Exhaust air transfer ratio of Class 3 air shall not exceed 5% of the outdoor air intake flow at the design static pressure differential as defined in AHRI 1060[XX].

***Add new reference in Section 9 as shown below***

XX. AHRI. 2018. AHRI 1060, *Performance Rating of Air-to-Air Exchangers for Energy Recovery Ventilation Equipment.* Arlington, VA: AHRI.