

**ERRATA SHEET FOR  
ANSI/ASHRAE STANDARD 52.2-2007  
Method of Testing General Ventilation Air-Cleaning Devices  
for Removal Efficiency by Particle Size**

**September 15, 2011**

The corrections listed in this errata sheet apply to all copies of ANSI/ASHRAE Standard 52.2-2007. The first printing is identified on the outside back cover as “86143 PC 5/07” and the second printing is identified on the outside back cover as “Product Code: 86143 7/09”. The shaded item has been added since the previously published errata sheet dated June 1, 2010 was distributed.

NOTES:

- The erratum identified with an asterisk “\*” has already been incorporated into the second printing.
- The erratum identified with “\*\*” is applicable only to the second printing.

Page    Erratum

- 6    **Section 4.2.2.** Add the following sentence to the end of Section 4.2.4:

The perforated diffusion plate should be located 152 mm +/- 3 mm (6 in. +/- 1/8 in.) downstream of the mixing orifice and mounted so that the centerline is in-line with the hole in the mixing orifice.

- 10\*\*    **Figure 4-6 Dust feeder venturi calibration.** Replace the text to the right of Figure 4-6 with the following:

Note:

Gauge G shall measure the pressure of the air supplied to the ejector tube supply line. This venturi calibrator shall be used to determine the pressure reading required to achieve air output from the dust feeder pipe of  $6.8 \pm 0.2 \text{ dm}^3/\text{s}$  ( $14.5 \pm 0.5 \text{ cfm}$ ) when there is zero pressure differential between the plenum and ambient. See Section 4.7.5.

- 22\*    **Section 10.7.1.2b.** Change footnote 43 (bottom of first column on page 22) referenced in Section 10.7.1.2b as follows:

(Note: Additions are shown in underline and deletions are shown in ~~striethrough~~.)

<sup>43</sup>See Foreword and Section A2.2~~A3.2~~ in Informative Appendix A.