

**ERRATA SHEET FOR
ANSI/ASHRAE STANDARD 16-1983 (RA 2009)
Method of Testing for Rating Room Air Conditioners
and Packaged Terminal Air Conditioners**

June 4, 2012

The corrections listed in this errata sheet apply to all copies of ANSI/ASHRAE Standard 16-1983 (RA 2009). The first printing is identified on the outside back cover as “86025 0/09”.

Page Erratum

7 **Table 1 Variations Allowed in Test Readings.** Correct Table 1 as shown below.
(Note: Additions are shown in underline and deletions are shown in ~~strikethrough~~.)

10 **Section 7.4.5:** Revise the SI equation for “ v'_n ”

from $(v'_n = (101 - v_n) / (1 + W)P)$ to $(v'_n = (101v_n) / (1 + W)P)$

**TABLE 1
Variations Allowed in Test Readings**

Reading	Variation of Arithmetic Average from Rating Conditions	Maximum Variation of Individual 10-Minute Readings from Rating Conditions
All entering air temperatures		
Dry-bulb	0.5°F (0.28°C)	1.0°F (0.56°C)
Wet-bulb	0.3°F (0.17°C)	0.6°F (0.34°C)
Air temperature surrounding balanced ambient calorimeter		
Dry-bulb	1.0°F (0.56°C)	<u>2.0°F (1.11°C)</u> 0.2°F (0.11°C)
Wet-bulb	0.5°F (0.28°C)	1.0°F (0.56°C)
Voltage (at unit connection)	1% (1%)	2% (2%)
Water temperature entering and leaving the water-cooled condenser or reconditioning coil	0.2°F (0.11°C) <u>2.0°F (1.11°C)</u>	0.4°F (0.22°C)