ERRATA SHEET FOR
ANSI/ASHRAE STANDARD 124-2007
Methods of Testing for Rating Combination Space-Heating
and Water-Heating Appliances

November 21, 2016

The corrections listed in this errata sheet apply to ANSI/ASHRAE Standard 124-2007. The outside back cover marking identifying the first printing is "86372 PC 4/07" and the second printing is identified as "Product code: 86372 2/13 *Errata noted in the list dated 2/14/2011 have been incorporated.*" The shaded items have been added since the previously published errata sheet dated February 14, 2011 was distributed. Items marked with an asterisk "*" apply only to the first printing. Items identified with two asterisks "**" apply only to the second printing.

Page	Erratum
1*	**CONTENTS.** Change the page number listed for Section 5 Requirements from Page "5" to "4".
3*	**3.2 Nomenclature.** For $C_{aux\text{-}r2}$, q_{in}, and Q_{rs} move the period outside the parenthesis to the end of the description/sentence.
9*	**7.3.2.3 Energy Supply.** In Section 7.3.2.3 change the reference to "Section 7.2.2.5" to "Section 7.2.2.4".
11*	**8.2.2 Room Ambient Temperature.** In Section 8.2.2 change the reference to "Section 7.2.2.6" to "Section 7.2.2.5".
16	**11.2.1.2 Maximum GPM (L/s) Rating for Tankless Heaters.** In the first four equations replace the term "vt" with "v_t".
16**	**11.2.1.2 Maximum GPM (L/s) Rating for Tankless Heaters.** Replace the symbol " § " with a division symbol " / " in each of the four equations as shown below. $$F_{max} = \frac{W_{10m}(\bar{T}_{del} - \bar{T}_{in})}{10(1/7.48055vt)(135°F - 58°F)}$$ $$F_{max} = \frac{W_{10m}(\bar{T}_{del} - \bar{T}_{in})}{10(1/vt)(57.2°C - 14.4°C)}$$ $$F_{max} = \frac{W_{10m}(\bar{T}_{del} - \bar{T}_{in})}{10(1/7.48055vt)(77°F)}$$ $$F_{max} = \frac{W_{10m}(\bar{T}_{del} - \bar{T}_{in})}{10(1/vt)(42.8°C)}$$
17**	**11.2.2.2.** Replace the symbol "§" with a division symbol " / " in Equation 11-7a and replace the symbol " Þ " with a multiplication symbol "·" in Equations 11-7a and 11-7b as shown below.

$$EF = \frac{H}{\left(\frac{H}{E_t}\right) + \left[S \cdot V \cdot c_p(1/(7.48055 \cdot v_t))(T_t - T_r)\left(24 - \frac{H}{(E_t)(Q_{in})}\right)\right]}$$

$$(11\text{-}7a)$$

$$EF = \frac{H}{\frac{H}{E_t} + \left(S \cdot V \cdot c_p \cdot \frac{1}{v_t}(T_r - T_t)\right) \cdot \left(24 - \left(\frac{H}{E_t \cdot Q_{in}}\right)\right)} \quad (11\text{-}7b)$$

18* **Section 11.2.2.2.** In the description of E_t change "118.1 2003" to read "118.1-2003".