

ERRATA SHEET FOR ANSI/ASHRAE STANDARD 116-2010
Methods of Testing for Rating Seasonal Efficiency of
Unitary Air Conditioners and Heat Pumps

February 15, 2012

The corrections listed in this errata sheet apply to ANSI/ASHRAE Standard 116-2010. The first printing is identified on the outside back cover as “Product code: 86350 4/10”. ~~Shaded~~ item has been added since the previously published errata sheet dated 9/6/2011 was distributed.

Page Erratum

- 20 9.3.3 Line Cross Corrections.** Change the equation for insulated lines as follows:
(Note: Additions are shown in underline and deletions are shown in ~~strikethrough~~.)

$$\dot{q}_{l\phi_t} = [\underline{0.64064} + 0.06(Th)^{\underline{-0.33-033}}(D_l)^{0.75}(\Delta t)^{1.25}]L$$

- 20 9.5.2 Heating, Steady-State.** Replace the equation in Section 9.5.2 with the following:

$$\dot{q}_{tho} = xv_r\rho(h_{r1} - h_{r2}) + 3.413\dot{E}_i$$

- 23 Table 8 Symbols.** Change “ q_l ” to “ \dot{q}_l ”.