The following errata apply to the first and second printing of ASHRAE/IES 90.1-1989. The outside back cover marking identifying the printing is "90.1 1-90 REPRINT 7-90" for the second printing, and is blank for the first printing.

Definitions Section: Seasonal energy efficiency ratio, p.6 units should be BTU, not BTU/h.

Equation 8B-4, p.75:
Insert a minus sign (-) after the CP_3 U Term to read as follows:

\[
CMC = Cooling Delta Load Factor = \left[ 1 - e^{-CP_1(NC-1)} \right] \times \frac{CP_2 + CP_3 U - CP_4}{1 + (CP_5 + CP_6 U)e^{-(CP_4 + CP_4 U)(NC-1)}} \times \begin{bmatrix} 1.0 \\ 0.7 \end{bmatrix}
\]

Figure 8B-4, p.81:
New figure attached. The curve should intersect the U = 1.0 line at HDD65 = 196. It currently intersects at around HDD65 = 500.

Table 13-6b p. 108, Remarks -
System #4
From: Minimum VAV setting per 9.5.2 Exception: Supply...
To: Minimum VAV setting per 9.5.2, exception (a). Supply...

Table 13-6d p. 109, Remarks -
System #5
From: Minimum VAV setting per 9.5.2 Exception: Supply...
To: Minimum VAV setting per 9.5.2, exception (a). Supply...
For 106 > HDD65 > 15000, \( u^\infty = 42.787 \times \text{HDD65} - 0.712 \)

Note: For HDD65 > 196, \( u^\infty = 1.0 \)