This document is the errata for the following book published by ASHRAE:

Q. Chen and Glicksman, 2003. *System Performance Evaluation and Design Guidelines for Displacement Ventilation,* ASHRAE, Atlanta, GA.

Page 112 in replacement of Eqs. (7.1a) and (7.1b):

$$n = \frac{1}{\Delta T_{hf}\rho C_p HA}(a_{oe}Q_{oe} + a_1 Q_1 + a_{ex}Q_{ex}) \qquad \text{(I-P)} \qquad (7.1a)$$

$$n = \frac{3600}{\Delta T_{hf}\rho C_p HA}(a_{oe}Q_{oe} + a_1 Q_1 + a_{ex}Q_{ex}) \qquad \text{(SI)} \qquad (7.1b)$$

Page 113 in replacement of Eq. (7.8):

$$\Delta T_{hf} = \frac{1}{\rho C_p V}(0.295 Q_{oe} + 0.132 Q_1 + 0.185 Q_{ex}) \qquad \text{(I-P)} \qquad (7.8a)$$

$$\Delta T_{hf} = \frac{1}{60\rho C_p V}(0.295 Q_{oe} + 0.132 Q_1 + 0.185 Q_{ex}) \qquad \text{(SI)} \qquad (7.8b)$$

Page 114 in replacement of Eq. (7.10):

$$T_e = T_s + Q_t/(60\rho C_p V) \qquad \text{(I-P)} \qquad (7.10a)$$

$$T_e = T_s + Q_t/(\rho C_p V) \qquad \text{(SI)} \qquad (7.10b)$$

Page 114 in replacement of Eq. (7.12):

$$V_i = \frac{Q_{t,i}}{60\rho C_p (T_{e,i} - T_{ss})} \qquad \text{(I-P)} \qquad (7.12a)$$

$$V_i = \frac{Q_{t,i}}{\rho C_p (T_{e,i} - T_{ss})} \qquad \text{(SI)} \qquad (7.12b)$$