

**ERRATA SHEET FOR
ASHRAE STANDARD 25-1990**

August 5, 1996

Introduction

The correction listed in this errata sheet applies to copies of ASHRAE Standard 25-1990 whose outside back covers are either blank or are marked "9/90/GG."

Errata

On page 10, change Equation 10-2 to read:

$$q_{ir} = w_v[(1 - w_o)(H_2 - H_1) - 0.44w_o(T_1 - T_2)], \text{ Btu/h}$$

$$q_{ir} = w_v[(1 - w_o)(H_2 - H_1) - 1842x2w_o(T_1 - T_2)], \text{ Btu/h}$$

On page 12, change Equation A-1 to read:

$$q_r = q_t \frac{(TD_r - t_{rf})}{(TD_1 - t_{rf})}$$

Comments

In Eq. 10-2, the factor $(1 - w_o)$ must be included to account for the ratio of oil to refrigerant in the mass flow rate of volatile refrigerant. See definitions at the end of subclause 3.2.

In Eq. A-1, the symbol t_{ir} should be t_{rf} as defined in subclause 3.2 and Equation A-2.