

Errata Sheet

Trane "Air-to-Air Energy Recovery in HVAC Systems" applications engineering manual (Trane literature order number SYS-APM003-EN)

	page	correction
1	Page 63	equation for OA_{setpoint} should be as follows: $OA_{\text{setpoint}} = \frac{V_{\text{oa}} \times \text{OACF}}{\left(1 - \frac{\text{EATR}}{100}\right)} - V_{\text{oa}}$
2	Page 72, Figure 61	The "DBTca" label should be slid over to the left so that it points to the vertical line that separates regions 3 and 5.
3	Page 90, first sidebar comment in the margin	Change the date of ASHRAE Standard 90.1 from 1999 to 2001.
4	Page 98, sidebar comment in the margin	<ul style="list-style-type: none"> • Change the date of ASHRAE Standard 90.1 from 1999 to 2001. • Change 25 percent to 75 percent.
5	Page 103, under definition of critical temperature	In the variable list under the T_{critical} equation: <ul style="list-style-type: none"> • Change T_1 to T_2 • T_{critical} = critical, entering supply-side dry-bulb temperature • T_2 = target, leaving supply-side dry-bulb temperature