

1323.0657 SECTION 6.5.7.2, FUME HOODS.

ASHRAE Standard 90.1, Section 6.5.7.2, is amended to read:

6.5.7.2 Fume hoods. Buildings with fume hood systems having a total exhaust rate greater than 15,000 cfm shall include at least one of the following features:

- (a) Variable air volume hood exhaust and room supply systems capable of reducing exhaust and makeup air volume to 50 percent or less of design values except when higher volumes are required to maintain safe operating conditions.
- (b) Direct makeup (auxiliary) air supply equal to at least 75 percent of the exhaust rate, heated no warmer than two degrees Fahrenheit below room set point, cooled to no cooler than three degrees Fahrenheit above room set point, no humidification added, and no simultaneous heating and cooling used for dehumidification control.
- (c) Heat recovery systems to precondition makeup air from fume hood exhaust in accordance with Section 6.5.6.1 (Exhaust air energy recovery) without using any exception.

Statutory Authority: *MS s 326B.02; 326B.101; 326B.106; 326B.13*

History: *33 SR 1473*

Published Electronically: *June 17, 2009*