

For Release  
Jan. 26, 1939

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Effective temperatures! The air-conditioning engineer talks in terms of "effective temperatures." What does he mean? In weather work we already have actual air temperature, temperature of the dewpoint, and wet-bulb temperature. Effective temperature is an expression of our bodily comfort, and is really a combination of the actual temperature of the air, the humidity, and air motion. If any one of these three factors is varied, we feel differently, maybe more comfortable, maybe less. By suitable humidity and air motion, one may feel as comfortable with the actual air temperature 68 degrees as if it were 75.

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