

For release
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Indoor and outdoor air! Everyone knows, especially those who travel in airplanes, that outdoor air cools generally with elevation, the rate being a drop of 1.6 degrees for every 300 feet. On cold winter mornings it is found that the air warms with elevation up to a certain point, where it begins to cool again as usual. Indoors, the air does not cool but warms with elevation, just the opposite from the outdoor condition. The indoor rate is only about one degree per foot, but even at that the ceiling air is generally uncomfortably warm. This is because cold air, being denser, hugs the floor, while warm air, being lighter, rises to the ceiling.
