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? WHY THE WEATHER ?

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AIR-CONDITIONING

The recent advent of a completely air-conditioned passenger train on the Baltimore & Ohio Railroad between New York and Washington calls attention anew to the remarkable art of manufacturing "indoor weather," which has made such startling progress within the past few years. Air-conditioning installations are designed to regulate atmospheric conditions indoors with respect to temperature, humidity, air movement and dust elimination. In some cases the air is also chemically treated to remove odors, and in the future its chemical composition may, perhaps, be radically altered for particular purposes.

The applications of this art serve two distinct purposes; first, the promotion of human comfort, and, second, the adaptation of the characteristics of indoor air to various industrial operations. In many cases the same installation serves both of these purposes.

Comfort conditioning has been applied to buildings of many classes, including theaters, restaurants, department stores, hotels, private homes, hospitals and office buildings; also to mines, ships and railway cars. Industrial conditioning has been used in some 200 manufacturing processes, including weaving, baking, candy-making, meat-packing, tobacco manufacture, the making of photographic films, etc.

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