

## Thermal Comfort Indexes in Buildings From Yemen's Cities<sup>1</sup>

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### Abstract

This research aims at clarifying the correlation between the climate and the Human convenience via an analytic study of the correlation between climate and the Human body and his reactions, and then determining climatic variations, affecting thermal convenience.

The research may contribute to the study of the effect of climatic factors on Human in the Republic of Yemen and to what extent he adapts to them in each region, the research has also worked on a bioclimatic evaluation study of some Yemeni cities, which contrast in region differences, Sana'a (Cold – in Winter), 'Adan (Hot – Humid) and Say'un (Hot – Dry), after an analytic study of criteria and standards of thermal convenience, recommendations to enhance feeling of thermal convenience were provided .

<sup>1</sup> For the paper in Arabic see pages (399-430).

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