

GLOSSARY

Radiant temperature

The temperature of the surfaces surrounding a space is called radiant temperature. It is expressed °C

Thermal Comfort

Thermal comfort is a state of mind "that condition of mind which expresses satisfaction with thermal environment" (ASHRAE - 55)

Neutral temperature

"Neutral temperature" is generally defined as the environmental temperature range within which the oxygen consumption and thus heat production of homoiothermic subjects is minimal. In the unclothed adult, this range is between 26 °C to 31 °C. Beyond this range, unclothed subjects feel cold or hot, whereas within the range, the sensation of "pleasantness" or "thermal comfort" is experienced.