

## **Glossary**

### **PET – Physiological Equivalent Temperature**

PET is defined as the air temperature at which, in a typical indoor setting (without wind and solar radiation), the heat budget of the human body is balanced with the same core and skin temperature as under the complex outdoor conditions to be assessed.

### **Operative Temperature (to)**

The uniform temperature of an imaginary enclosure in which an occupant would exchange the same amount of radiant heat as in the actual non-uniform space” (ASHRAE 55-2004)

### **Temperatures**

**Dew Point:** The temperature at which a parcel of air becomes saturated when cooled at constant pressure and constant water-vapor content.

**Dry-bulb:** Technically, the ambient temperature registered by the dry-bulb thermometer of a psychrometer. However, it is identical to the temperature of the air and may also be used in that sense.

**Wet-bulb:** The lowest temperature attained by evaporating water from a saturated wick covering the bulb of a thermometer at the point of observation.