

## Glossary

### THERMAL COMFORT:

**That state of mind which expresses satisfaction with the thermal environment**

- The thermal sense is located in the brain and the skin. Its purpose is to keep body temperature constant and warn of dangers to this
- Discomfort is generally an early warning of danger and so we take actions to avoid it
- If they are uncomfortable people will look for ways be comfortable. Actions which restore comfort are pleasurable

### ADAPTIVE THERMAL COMFORT

In free running naturally ventilated buildings the acceptable indoor environment is related to the outdoor climate.

This is generally the daily mean outdoor temperature either over a month or over the previous few days

### WINDWARD SIDE AND LEEWARD SIDE

**Windward** is the direction upwind (toward where the wind is coming from) from the point of reference. **Leeward** is the direction downwind (or downward) from the point of reference. The side of a ship that is towards the leeward is its **lee side**.