

PSYCHROMETRICS

Psychrometry is the study of the thermodynamic properties of gas-vapor mixtures. The most common applications are associated with the air-water vapor system.

Processes that utilize the knowledge of psychrometric properties:

- ❖ Air conditioning (heating, cooling, humidifying, dehumidifying)
- ❖ Mixing of air streams
- ❖ Cooling towers in refrigeration systems
- ❖ Drying