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Heat Exchanger An area, box or coil where heat flows from the warmer to the colder fluid or surface.

Heat Gain Heat added to the conditioned space by infiltration, solar radiation, occupant respiration and lighting.

Heating Coil Any coil that serves as a heat source.

Heat Loss The rate of heat transfer from a heated space to the outdoors.

Heat Pump A mechanical-compression cycle refrigeration system that can be reversed to either heat or cool the controlled space.

Heat Transfer The movement of heat energy from one point to another. The means for such movement are conduction, convection, and radiation.

Hertz In alternating current (AC electricity), the number of cycles per second.

HSPF Heating Seasonal Performance Factor. This rating is used in measuring the heating efficiency of a heat pump. The higher the number the more efficient the heat pump system.

Humidifier A machine that adds water vapor to the air to increase humidity.

Humidistat A humidity-sensing control that cycles the humidifier on and off.

Humidity The presence of water vapor in the air.

Humidity The absolute Weight of water vapor per cubic foot of dry air, expressed as grains of moisture per cubic foot.

Humidity, Relative The amount of moisture in the air expressed as a percentage of the maximum amount that the air is capable of holding at a specific temperature.

HVAC Abbreviation for Heating, Ventilating and Air Conditioning