

## Alpha Aire Control Sequence

When the dry bulb at the unit's temperature sensor exceeds the dehumidification (cooling) set point, the compressor will be turned on with the reversing valve set in the dehumidification (cooling) position. The supply air will be conditioned by the enthalpy wheel and the refrigeration system.

When the dry bulb at the unit's temperature sensor falls below the heating set point, the compressor will be turned on with the reversing valve in the heating position. The supply air will be conditioned by the enthalpy wheel and the refrigeration system.

When the dry bulb at the unit's temperature sensor is between the dehumidification (cooling) and heating set points, the compressor will be turned off. The supply air will be conditioned only by the enthalpy wheel.