The sensors on Wadsworth’s Weather Station send valuable exterior climate conditions to the control, allowing for expanded responses that protect the structure and equipment while maintaining an optimal growing environment.

**FEATURES**
- Variable Temperature Lockout on vents limits air exchange during freezing temperatures
- Cold Lockout for cooling equipment protects crops from sudden drops in temperature
- Day/Night Frost settings prevent exhaust fans and shutters freezing in open position
- Day/Night Frost settings for pad pumps prevent pad wall water from freezing
- Wind Speed Restriction uses wind direction and speed to protect roof and side vents
  - Separate leeward and windward settings
- Wind Speed Lockout allow you to select equipment that will not operate without an open vent
- Rain Restriction for roof and side vents protects crop from flooding
- Snow Determination activates gutter heat or uncovers curtain to melt snow

**BENEFITS**
- Outdoor Reset for boiler systems and heat valves reduces heating demands
- Outdoor temperatures allow heat and cooling retention settings for curtains
- Outdoor light readings determine
  - When curtain should cover
  - Level when supplemental lighting activates
  - Irrigation schedule
  - Accumulated light level to influence night temperature setpoint
  - Influence on day temperature setpoint
  - Influence on day relative humidity setpoint
- Software allows for graphing of weather and equipment information
- Ground or gable mount includes mounting pole and hardware

**SENSORS**
- Temperature – -40°F - 212°F Resolution 0.56°F
- Humidity – 0-100% Non-Condensing, Resolution 0.17%
- Wind Speed – 0-120 MPH Resolution +/- 0.34 MPH
- Wind Direction – 0-360° Resolution +/- 22.5°
- Light – (mW Option) 0-175mW/cm² Resolution 0.2 mW/cm²
  - (PAR Option) 0-4000µmol/m²s Resolution 5.0 µmol/m²s
- Precipitation Sensor w/ heater – On/Off (adjustable sensitivity 0-500K Ohm)

To find out more  call 800.821.5829, email sales@wadsworthcontrols.com or visit www.wadsworthcontrols.com