

DS Series

Snow and Rain Sensors and Controllers



All DS series sensors and controllers are housed in a NEMA 3R enclosure rated for outdoor use.

Internal electronic components are rated for -40°C (-40°F) to 85°C (185°F) operation. All the line voltage controllers are c ETL us certified under UL Standard 508/ CSA C22.2 no.14.

FEATURES

- Rain and snow detection
- Universal supply line voltage from 100 to 277V AC 50/60Hz
- Control voltage 30A at 277V AC
- Standard ¾" NPT Conduit hub, ¾ to ½" reducer included
- Adjustable temperature set point
- Adjustable time delay off drying timer with 30 to 60 min range or 2 to 6 hours range
- Adjustable precipitation sensitivity
- Power and activation LED
- Low temperature cut-off with recover mode (see instructions for more details)
- External Manual on-Automatic-Standby Override switch available
- Remote control and monitoring device available as an accessory



	DS-2C	DS-5C	DS-8C	DS-9C
Precipitation sensor	Integral	Integral	Remote (10ft. cable)	Remote (10ft. cable)
Input power	100-277AC	100-277AC	100-277AC	100-277AC
Control AC	1 X 30A at 277V	2 X 30A at 277V	1 X 30A at 277V	2 X 30A at 277V
Control DC	1 X 20A at 28V DC	2 X 20A at 28V DC	1 X 20A at 28V DC	2 X 20A at 28V DC
Snow Sensor	√	√	√	√
Rain Controller	√	√	√	√
Precipitation sensor	√	√	√	√
Precipitation Controller	√	√	√	√
Low Temperature thermostat	√	√	√	√