DS-2C Aerial Mounted Sensor and Controller
for Heating Cable

Features

Type
- 2-in-1 sensor and controller.
- Precipitation sensor on top of unit.
- Temperature sensor below the unit.

Color
- Standard : grey.

Power
- 100-277V, 50/60 Hz.

Rating
- 30A at 277VAC, 20A at 28VDC.

Construction
- NEMA 3R rated enclosure, for outdoor installation.

Control
- Dry contact relay output, NO (normally open).

Trigger temperature range
- 1 °C (34 °F) to 6 °C (44 °F).

Display
- Power and activation light indicator.

Mode
- Control switch on the side of the unit to select operating mode: manual, automatic or standby/reset.

Installation
- Screw 3/4" base conduit hub onto free-standing conduit, or use mounting holes in each corner of the enclosure for wall mounting.
- Install controller in a clear space that will receive precipitations.

Note: It is recommended to mount a weatherproof junction box below the controller to make electrical connections.

Other feature
- Adjustment of drying cycle timer (DELAY OFF).
- Adjustment of precipitation sensor sensitivity (SENSITIVITY).

Warranty
- 2-year warranty against defects.

Application
- For controlling snow melting heating cable OWS series.
- Residential driveway, sidewalk, access ramp, underground parking ramp, roof and gutter.

Models

Product # Kit	Price	Description	Amp.	Volts
DS-2C[1]	889.00	Aerial mounted sensor and controller to detect humidity and temperature	30A	277VAC
			953.00	28VDC
DS-8C[1]	953.00	Aerial mounted controller with a sensor to detect temperature and a sensor to detect humidity with 10 ft. (3 m) cable, 30A, 100V to 277V		
DS-9C[1]	257.00	Aerial mounted controller with a sensor to detect temperature and a sensor to detect humidity with 10 ft. (3 m) cable, 2 X 30A, 100V to 277V		
EX-50	291.00	50 ft. (15 m) extension kit, with connection fittings for humidity sensor		
CDP-2	280.00	Interior controller and display for DS products		

[1] *Requires a ground fault circuit interrupter (GFCI) in the electrical panel.*

DS-2C   DS-8C   DS-9C   EX-50   CDP-2