

# Thermostat Controller

Controller options for your roof and gutter deicing system. Reliable, efficient, temperature based operation.

## DS-2C Thermostat Controller



- Automatic Activation means Lower Deicing Costs
- Reliable Temperature Detection
- Full 30A @ 277VAC Control
- Universal 100-277 VAC 50/60 Hz Operation, No Strapping Required
- Easy Installation, Full Access to Electronics
- 10 Different Functions
- Adjustable Temperature Trigger Point
- Super Bright Power/Activation LED Indicator
- Selectable Low Temperature Cutoff With Unique "Recover" Mode
- Allows for 'Window' operation
- Smart "Manual On" Operates for One Delay Off Cycle
- High Power, Low Price!

### DS-2C Specifications

- Dimensions 4 $\frac{3}{4}$ "(120) x 7"(178) x 2 $\frac{3}{4}$ "(70)
- Weight 2 Lbs. (0.9 Kg)
- Operating Temperature -40oF to +185oF (-40oC to +85oC)
- Enclosure Rating NEMA 3R
- Supply Power 100-277VAC 50/60Hz 15W maximum
- Trigger Temperature 34oF-44oF (1.1oC-6.6oC) Field Selectable
- Delay Off (Sensor) 2 Minutes
- Delay Off (Controller) 30-90 Minutes/2-6 Hours Field Selectable
- Load Contact Capacity 30A @ 277 VAC/100,000 operations minimum at full load
- Monitor Contact Capacity 24 VDC/VAC 400mA 10W total

## CDP-2 Control Display Panel

Indoor Optional Controller Interface for the DS-2C  
Allows for easy operation of DS-2C thermostat controller  
No need to go outside to monitor operation

### CDP-2 Specifications

- Dimensions 4.1"(104) x 1.8"(45) x 0.9"(23)
- Weight 2.5 Oz. (71g)
- Operating Temperature -40oF to +185oF (-40oC to +85oC)
- Supply Power Supplied by connected sensor, 3.5mW max
- Control Functions Manual On/Automatic/Standby
- Monitor Functions Manual On/Automatic/Standby/Deice On



DS-2C mounted at downspout with junction box.