

**WS-2C Aerial-mount Sensor/Controller – Data Sheet**      **GENERAL PRODUCT INFORMATION**

ProLine’s WS-2C activation device is designed for economical and effective control of heating cables in residential and commercial snow and ice melting applications. The versatile device can be used as a standalone controller or as a sensor for larger systems to regulate heat cable operation in driveways, sidewalks, and other snow melting applications. The WS-2C features 30-amp, 277 VAC control, and is housed in a sturdy two-gang NEMA 3R weatherproof enclosure. All internal electronic components are specified for -40°F (-40°C) to 185°F (+85°C) operation. The sensor’s electronics can be easily accessed by removing the front plate, facilitating easy configuring and adjusting of the unit for efficient operation.

**FEATURES INCLUDE:**

- Automatic Activation for Energy Efficient Operation
- Provides Reliable Rain and Snow Detection
- Sense both Temperature and Precipitation
- Manual Override Capability
- Replaceable Remote Precipitation Sensor
- Easy Installation, Full Access to Electronics
- Adjustable Temperature Trigger Point
- Super Bright LED Power/Activation Indicator
- Simple Remote Control and Monitor Capability
- Selectable Low Temperature Cutoff with Unique Recover Module
- External Manual On-Automatic-Standby Override Switch
- Adjustable Delay Off Drying Timer with 30-90 Minute or 2-6 Hour Ranges
- 2-year Warranty

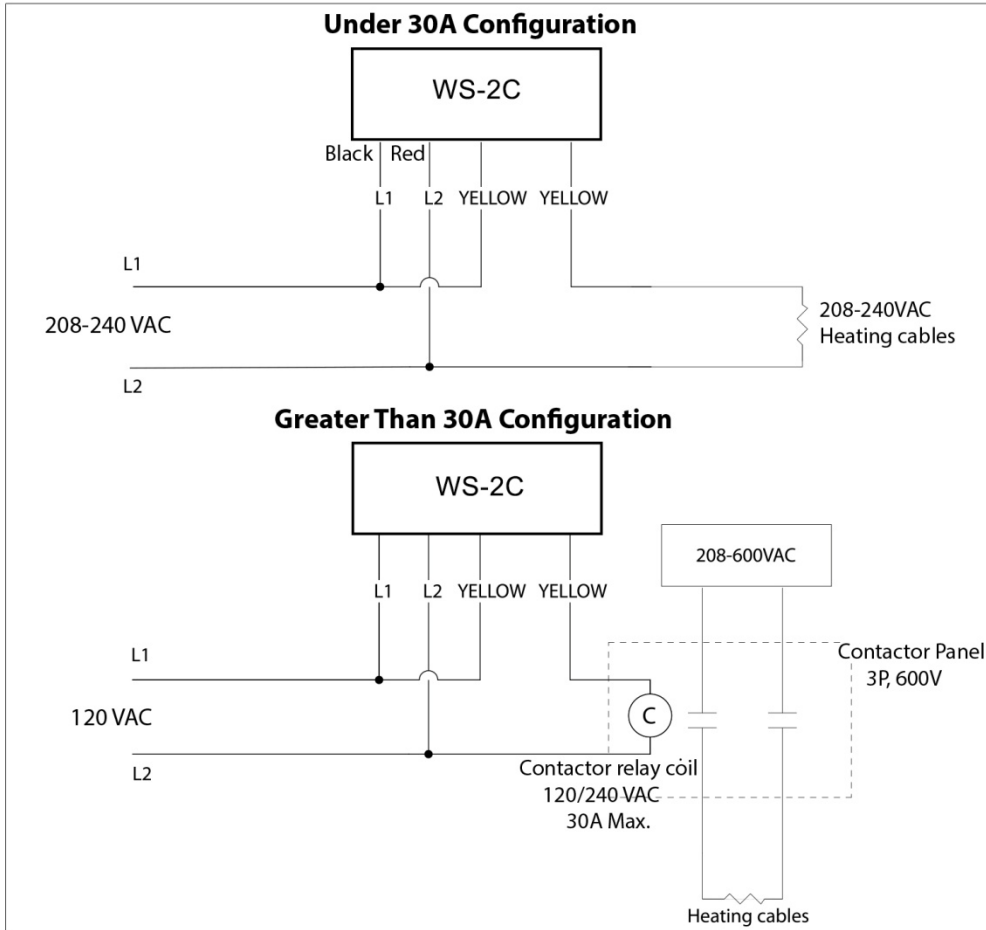


**SPECIFICATIONS**

|                        |  |
|------------------------|--|
| Dimensions:            | 4¾”x7”x2¾” (120 mm x 178 mm x 70mm)                |
| Weight:                | 2 lbs. (0.9 Kg)                                    |
| Supply Voltage:        | 100-277 VAC @ 15 VA, field selectable              |
| Operating Temperature: | -40° to 185°F (-40° to 85°C)                       |
| Trigger Temperature:   | 34° to 44°F (1.1° to 6.6°C) field selectable       |
| Enclosure Rating:      | NEMA 3R (Two gang PVC enclosure)                   |
| Delay Off Drying Time: | 30-90 minutes or 2-6 hour ranges, field selectable |
| Relay Output Form:     | Load 30A @ 277 VAC:                                |



**Typical Application**



**TECHNICAL SUPPORT**

For technical questions, please contact ProLine at 866.676.WARM (9276) or via the web - [www.prolineradiant.com](http://www.prolineradiant.com).

**WARRANTY INFORMATION**

The WS-2C is warranted against defects in workmanship and materials for 2-years from date of sale.

This warranty does not apply to damage resulting from accident, misuse, or alteration nor where connected voltage is more than 5% above the configured operating voltage, nor to equipment improperly installed or wired or maintained in violation of this Owner's Manual. No other written or oral warranty applies. No employee, agent, dealer or other person is authorized to give any warranties on behalf of ASE.

Units returned for warranty repair cannot be modified from shipped condition and leads must protrude a minimum of 6 inches from the base conduit hub. Repair costs of a modified unit will be quoted as the unit must be returned to the original, unmodified condition prior to return shipping. The customer shall be responsible for all costs incurred in the removal or reinstallation and shipping of the product for repairs. Within the limitations of this warranty, inoperative units should be returned, freight prepaid, to Manufacturer, and we will repair or replace, at our option, at no charge to you with return freight paid by Manufacturer. It is agreed that such repair or replacement is the exclusive remedy available from Manufacturer and that ProLine IS NOT RESPONSIBLE FOR DAMAGES OF ANY KIND, INCLUDING INCIDENTAL AND CONSEQUENTIAL DAMAGE. Some states do not allow the exclusion or limitation of incidental or consequential damages so the above exclusion may not apply to you. The warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

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