



IRRIGATION

PART 1 - PRODUCTS

1.1 RAIN FREEZE SENSOR

- A. Wireless Rain Freeze Sensor shall be model RFS5 as indicated on the Drawings, manufactured by Weathermatic Sprinkler Division of Telsco Industries. Rain Freeze Sensor must be compatible for use with ProLine and SmartLine irrigation controls.
 - 1. Rain Freeze Sensor shall be wireless in design using bi-directional communication. Rain Freeze Sensor shall have integrated on-site sensors for rain-shut off and freeze shut-off. Rain Freeze Sensor shall have an integral mounting bracket with a two-point articulating arm made from aluminum. Rain Freeze Sensor shall be suitable for outdoor mounting in commercial or residential environments. Rain Freeze Sensor shall be capable of two-way communications with the ProLine and SmartLine controls and have independent power supply, self-diagnostic circuit and microprocessor.
- B. The rain sensor shall be adjustable to interrupt irrigation after a user selected precipitation amount of 1/8 inch, 1/4 inch, 1/2 inch or 3/4 inch. Rain Freeze Sensor shall be capable of interrupting irrigation after temperatures reach below 37 degrees Fahrenheit. Rain Freeze Sensor shall provide instant notification to the controller of either a rain or freeze event and upon clearing of the same.
- C. Rain Freeze Sensor shall have a manufacturer's warranty of two (2) years.