

Specifications

Model: 330



July 2003

Relay Control

The relay control shall be a low voltage device capable of converting a frequency input to a hi or low flow alarm output. The unit shall be microprocessor controlled with no switches or potentiometers to set. All circuitry shall be encapsulated in a 3.65" by 1.50" low profile epoxy body to meet MIL spec M.1-146058C type AR, for humidity, moisture and fungus resistance. Operating range shall be -20° F to 158°F. All programming, including flow sensor selection, pipe size, units of measure, units per pulse, response time and filtering shall be set digitally via a computer using Windows™ based software with a programming kit (disk and cable). The transmitter shall be easily programmed in the field using a lap top computer. The transmitter shall have a ground lug to maximize EMI protection when necessary. The transmitter may be mounted directly on any Data Industrial 200 Series insertion flow sensor or up to 500 feet remotely from the sensor, on a DIN Rail, as a panel mount or in a weather proof or NEMA 4X enclosure.

The relay control shall be Data Industrial Model 330-00.