

IRRIGATION ON/OFF SENSOR

USER'S GUIDE

CATALOG # 6451



The Irrigation On/Off sensor is designed to work in conjunction with the WatchDog dataloggers and Weather Stations. The pressure switch trips **ON** at 5 PSI (+/- 1.0 PSI). Because the sensor must be plumbed into the irrigation line, your station should be located at a place in the line where this can be done conveniently and cleanly.

The pressure switch has a 3/8" outer diameter, 1/8 NPT, threaded male fitting. This can be fitted into polyvinyl tubing with a fogger stake with a threaded female connector on one side and a barb fitting on the other. This can be plumbed directly into the irrigation line or attached via a length of spaghetti tubing that is connected to the line with a coupler. For PVC pipe irrigation systems, the sensor can be screwed directly into a hole drilled in the pipe or connected through a bushing installed in the pipe.

The serial pin of the sensor must then be plugged into an available channel on the station. When launching data logger, be sure to check the **Irrigation (ON)** option for this channel (Consult your SpecWare Software User's Guide for details on configuring loggers/stations and viewing the data).

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