



## Flood and Temperature Sensor

FT1-345

SKU: 61440    UPC: 817082011448

The 2GIG FT1-345 is a wireless flood and temperature sensor. Similar to the Honeywell 5821, this is a multi-functional device that detects water using a wired temperature probe as well high and low temperature thresholds. These conditions are reported back to the alarm panel wirelessly using 2GIGs standard 345MHz RF. The FT1-345 is supported by the 2GIG GoControl running revision 1.14 or higher and the GC3 running 3.1 or higher. This sensor is not supported by Honeywell alarm panels unless you use a third party translator.

When programming the FT1, it is important to set the proper loop based on the condition desired to trigger that zone. Flood detection is loop 1. To trip the flood loop there must be water shorting the probe for at least 3 minutes. It supports salt, dirty and tap water. It is recommended to install this near the low point in the property and/or near appliances like washing machines, dishwashers or water heaters. Then the flood condition will restore after the probe is dry for 3 minutes. Loop 2 is the high temperature zone that trips at 84F degrees. Lastly, loop 3 is the low temperature zone that triggers when temps drop below 42F degrees. Each installation may be different but this single sensor has the capacity to occupy 3 wireless zones on your GoControl panel.

Generally you want to setup these zones as 24 hour auxiliary. This way the sensor is live at all times and setup to report to the central station. In most cases, the operator will simply call and notify the alarm owner. These situations do not require any dispatching of local authorities. However if these conditions persists they can cause major damage to a home or business. That is why we recommend setting up alerts through a service like Alarm.com.

Alarm.com offers an interactive app that supports texts, email and push notifications to your mobile devices with the app loaded on them. Your GC panel will require a cellular communicator designed to transmit signals from the system out to the Alarm.com server. Devices like the FT1-345 benefit greatly from the Alarm.com app. It allows you to get real time alerts in multiple ways. This will ensure that you receive the message and act upon it before there is any serious damage to your property.

### Features

- Battery-powered design runs on one CR 2.3V lithium battery
- Extremely long five year battery life
- 345 MHz frequency