

U.S. Census Project

Existing Installations – Humidity Monitoring Only

Winland Product Requirements

Model No.	Description	Qty
EA40012	EA400 4 zone unit	1
HA-III+	Humidity Sensor	2



ENVIROALERT.

Programming for a separate High Alarm and Low Alarm

1. Install the EA400 and the 2 HA-III+ sensors per Figure 7 on page 27 of the manual.
2. For Zone 1, program the High Humidity limit as required and set the low humidity limit as low as it will go.
3. For Zone 2, program the Low Humidity limit as required and set the high humidity limit as high as it will go.

Zone 1 will now only report High Humidity limit breaches.

Zone 2 will now only report Low Humidity limit breaches.

New Installations – Temperature & Humidity Monitoring Only

Winland Product Requirements

Model No.	Description	Qty
EA800	EA800 Wireless	1
EA-WHS	Wireless Humidity Sensor	2
EA-WTS	Wireless Temp Sensor	2



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Programming for a separate High Alarm and Low Alarm

Do not apply power to the base unit until you are ready to begin sensor programming. The base unit has a 30-minute timer that starts when the unit is first powered up. If at least one sensor is not added and programmed within the 30-minute time period, an alarm will occur. Review the Quick Start Guide through step 4B and have your first Wireless Humidity Sensor ready to start.

1. Install the EA800 and the 4 Wireless Sensors per the Quick Start Guide through Step 4 or the Installation Manual. It is recommended that battery power is applied to one sensor at a time and that the setup is completed for that sensor before adding subsequent wireless sensors.
2. Assign the first wireless humidity sensor to **Relay 5**
program the High Humidity limit as required and set the low humidity limit as low as it will go.
3. Assign the second wireless humidity sensor to **Relay 6**
program the Low Humidity limit as required and set the high humidity limit as high as it will go.
4. Assign the first wireless temperature sensor to **Relay 7**
program the High Temp limit as required and set the low temp limit as low as it will go.
5. Assign the second wireless temperature sensor to **Relay 8**
program the Low Temp limit as required and set the high temp limit as high as it will go.

Relay 5 will now only report High Humidity limit breaches.

Relay 6 will now only report Low Humidity limit breaches.

Relay 7 will now only report High Temperature limit breaches.

Relay 8 will now only report Low Temperature limit breaches.

Please note: Hardwired sensors are relays 1-4. Wireless sensors are relays 5-8.