

Winland Healthcare Installation

This layout example shows many applications that could be monitored individually. The **EA800-ip** console was designed to monitor the entire layout using one console with hardwired and wireless sensors. The console provides electronic data logging reducing risk of employee error.



Key points:

- Connect up to 12 sensors via the **EA800-ip** (up to 8 wireless, up to 4 hardwired)
- The **TEMP-L-S** stainless steel sensor is used in most cooler/freezer applications
- The **TEMP-L-W** waterproof sensor can be immersed, i.e., heavily washed areas etc.
- The **TEMP-G-B** is our 6oz bottle of Glycerin with a grommet top
- Wireless sensor transmission range is 45' to 100' indoor (results may vary)
- Wireless sensors cannot be placed in coolers/freezers (use a hardwired sensor connected to an external **EA-WMFS** sensor, see Zone 8 example)

ZONE 1

Hardwired Input  
Vaccine Refrigeration



ZONE 2

Hardwired Input  
Blood/Plasma Storage



ZONE 3

Hardwired Input  
Medical Grade Vaccine Freezer



Cooler/Freezer Monitoring

Coolers/freezers can be monitored using hardwire sensors or wireless sensors. Wireless monitoring requires the **EA-WMFS** with a sensor.

Hardwired Installation:

Select blue sensor **TEMP-L-S** or **TEMP-L-W**

ZONE 4

Hardwired Input  
**TEMP-UL-S**



ZONE 5

Wireless Input  
Freezer Door  
**EA-WMFS** +  
Door contact  
sensor



ZONE 6

Wireless Input  
Laboratory



Wireless Installation:  
Select **EA-WHS** or **EA-WTS**

ZONE 8

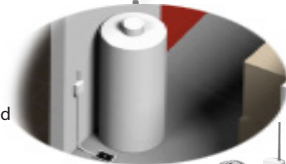
Wireless Input  
Pharmaceutical  
Drug Storage



Wireless Installation:  
Select **EA-WTS** or **HAiii+**

ZONE 7

Wireless Input  
Water Presence  
Near Water Heater  
Wireless Installation:  
Select **EA-WMFS** +  
**W-S-S**



**W-S-S Supervised Water Sensor**  
Supervised sensors will alarm if wire is severed as well as when water is detected

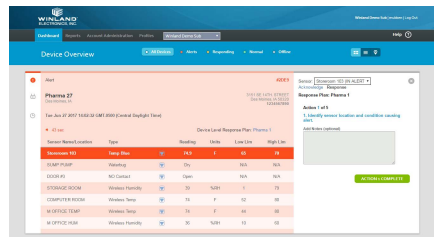
Wireless Connections

Applications which use an **EA-WMFS** wireless sensor require the connection of a sensor for the specific condition to be monitored.

Data Logging

**INSIGHT\*** maintains device and sensor log data online for 18 months. Beyond 18 months and up to 36 months, log data can be obtained by emailing - [insightsupport@winland.com](mailto:insightsupport@winland.com).  
*\*Requires a fee-based subscription.*

- Locally, 10,000 data points per sensor are transferable to a USB memory stick.



9 10 11 12

Additional wireless sensors available for future application

Monitoring Zone



Auxiliary Alarm



Console to Panel Connection

Eight of the twelve available sensors can be connected via output relay to an alarm panel. All EnviroAlert consoles have an auxiliary output relay to accommodate remote buzzers and strobes (or as an optional single output to the alarm panel).

Alarm Panel

