ENHANCE
YOUR MODBUS TCP

INFORMER15
Modbus Over Ethernet

Low Air Pressure Sensor

Maintenance Required Sensor

Temperature Exceeded Sensor

Gas Leak Sensor

Modbus TCP

CONTROL

Tone and Voice Message Annunciation

"Warning, air pressure is low"

....

"Alert, maintenance is required"

....

"Caution, Temperature is exceeded at water valve"

....
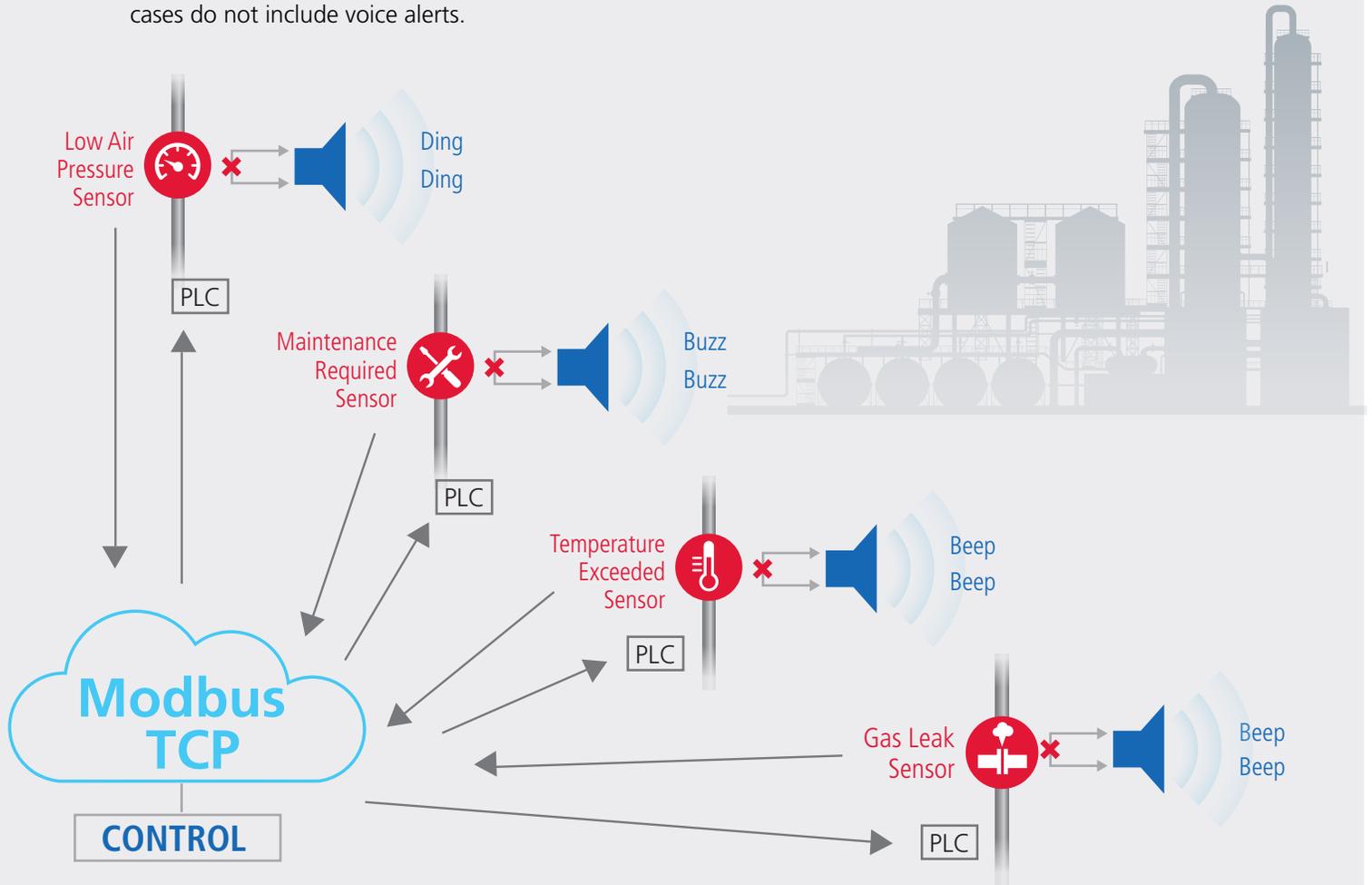
"Evacuate, gas leak"

IP15 is designed for indoor/outdoor use and is available in both safe area and HazLoc versions. Up to 4,000 tone or voice messages are easily stored and updated using a removable micro SD card.

The Informer15 Speaker is a 15-watt, IP-enabled indoor and outdoor speaker which can be used as a warning and alert device with both audible and visual indicators. Using the built-in Modbus capability alleviates the expense of additional front-end software and equipment needed to deliver the message.

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Typical Factory Alerts

- A customer has an application where Modbus TCP is used to activate speakers for audible alerts, typically tones.

- Speakers may only provide 1-3 tones and in many cases do not include voice alerts.

- To activate audible alerts, an expensive PLC/relay is used to activate the speaker.

- A speaker with a direct Modbus TCP interface can provide enhanced voice and tone alerts.

Low Air Pressure Sensor ✕ → Ding Ding

PLC

Maintenance Required Sensor ✕ → Buzz Buzz

PLC

Temperature Exceeded Sensor ✕ → Beep Beep

PLC

Modbus TCP

CONTROL

Gas Leak Sensor ✕ → Beep Beep

PLC

NEXT STEPS

Let us solve your problem. Contact your local Federal Signal Representative for a FREE Site Survey. We'll be happy to come out, review the application and provide a solution proposal and complete bill of materials.

Don't hesitate, contact us today!

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