

# HOTEL Collection

## A Problem Management System

Connects Air-conditioners, Water Heaters, Boilers, Exhaust Fans.

Searches the Property looking for the Hidden Problem.

Hot Water Heater- Burner Fault, Water Heater Stopped working. Temperature Dropping.

Lobby Air-conditioner- Condensate Pan sensor, Water is about to leak through the ceiling.

Ball Room Air-Conditioner- Discharge Air Temperature shows the Ball Room, Rented for the Wedding Tomorrow, has a problem.



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NJ HVAC License 19HC00299200  
 NJ Plumbing License 36BI01163200  
 NJ Home Improvement License 13VH03470500



### A Dash Board Warning Light for the Property.

Finds the Hidden Problem before the guest finds the Hidden Problem.

Engineering can Repair Before a Guest Knows.

### The Hotel Collection

Searches and Sorts through the Property.

- To Find, Manage, and Resolve the Problem before the guest finds the problem.
- E-mails, Engineering the Problem. Staff can be Fixing instead of "Checking."
- Management and Staff will not be "Surprised" by a Problem.



Network continually Scans the Sensors Imbedded in the Property.



Sensors in The Air-conditioners tell the network how the system is operating and when repairs are needed.

- Water Level.
- Discharge Temperature
- Freon Temperature
- Advanced Ventilation CO2



Sensors Connected to the Water Heater.

- Burner Fault
- Water Temperature



### E-Mail From The Water Heater

Hotel Hot Water Heater.

Source: Hot Water Heater No 2. Boiler Room -Penthouse.

Message: Burner Fault. Water Temperature Dropping.

Alarm Type: Condition Fault

Alarm Time: 28-Mar-19 11:11:49 AM EDT

State: Normal / Unacknowledged

Normal Time: 28-Mar-19 11:11:49 AM EDT