

## **TECHNICAL SUBMITTAL DATA SHEET** Cloud-Based Plumbing Leak Detection System Central Monitoring & Management Platform

| Job Name:        | Job Location:        |
|------------------|----------------------|
| Engineer:        | Engineer Approval:   |
| Contractor:      | Contractor Approval: |
| Contractor P.O.: | Representative:      |

### RSC-900 CMS

# TYPICAL INSTALLATIONS INCLUDE:

- Common-risk housing condos and apartments
- · Commercial properties and office suites
- Vacation homes and other unattended properties

#### **HIGHLY RECOMMENDED FOR:**

- Commercial property managers and building owners
- Remote service providers

### FEATURES:

- Cloud-based system to monitor the status of multiple RSC-900 wireless, app-based leak detection (and optional water shut-off) systems from a single screen
- Monitor system status any time, anywhere, from any large-screen device\*
- Capture historical status reporting and event handling data for potential "insurtech"-type discounts
- Flexible reporting tools sort historical data by system, status, type, date range, etc.
- Allows for multiple users ("operators") and permission levels
- \* Requires use of Chrome browser.

| 01      | line | •                  | 0                                       | SYSTEM-123 | 23/06/2018   | 14911   | 1          |          |         | 0    |
|---------|------|--------------------|---|------------|--------------|---------|------------|----------|---------|------|
|         | eck  | 1.0                | •                                       | SYSTEM-124 | 21/08/2018   | 16:49:  | 1          |          |         | 0    |
| Status  |      | Device Type        | Serial Number                           | Signal     | Temperature  | Battery | Date       | Time     | Command | Info |
|         |      | Controller         | 000000000000000000000000000000000000000 |            | 36ºC/96.8ºF  | 100     | 21/08/2018 | 16:48:52 |         | 0    |
| OK.     |      | Flood Sensor       | 000300000000000000000000000000000000000 |            | 34°C/93.2°F  | 100     | 21/08/2018 | 15:50:39 | Disable | 0    |
| OK.     |      | Flood Sensor       | 0003000000000001                        |            | 27°C/80.6°F  | 100     | 21/08/2018 | 16:41:44 | Disable | 0    |
| Cpen    |      | Water Shutoff Unit | 000700000000001                         |            | 27°C/80.6°F  | 90      | 21/08/2018 | 16:12:40 | Close   | 0    |
| OK.     |      | Flood Sensor       | 000300000000001                         |            | 31°C/87.8°F  | 100     | 21/08/2018 | 16:46:50 | Disable | 0    |
| OK.     |      | Flood Sensor       | 000300000000000                         | 1.1        | 33°C/91.4°F  | 100     | 21/08/2018 | 16:31:06 | Disable | 0    |
| OK.     |      | Flood Sensor       | 000300000000000                         |            | 33°C/91.4°F  | 100     | 21/08/2018 | 16:37:06 | Disable | 0    |
| OK.     |      | Flood Sensor       | 000300010000001                         | 1.1        | 32*C/ 89.6*F | 100     | 21/08/2018 | 16:47:07 | Disable | 0    |
| Offline |      | Flood Sensor       | 0003000000000001                        |            | 0°C/32°F     | 0       | 18/08/2018 | 15:02:24 |         | 0    |
| OK.     |      | Flood Sensor       | 000300000000001                         |            | 29°C/84.2°F  | 100     | 21/08/2018 | 16:41:23 | Disable | 0    |
|         | ж    |                    | 0                                       | SYSTEM-125 | 21/08/2018   | 16:499  |            |          |         | 0    |
|         | ж    |                    | 0                                       | SYSTEM-126 | 21/08/2018   | 16:49:5 | 1          |          |         | 0    |
|         | ж    |                    | 0                                       | SYSTEM-127 | 21/08/2018   |         |            |          | *       | 0    |

View current status and historical data for an unlimited number of RSC-900 systems at a glance.

|   | System ID<br>All                  |              | Serial                   |     |            |          |  |
|---|-----------------------------------|--------------|--------------------------|-----|------------|----------|--|
| - | Device Type                       | Modification | Record Type              | Eve | nt Type    |          |  |
|   | All 🗸                             | All +        | Event +                  |     | All 🕶      |          |  |
|   | Date From                         | <b>^ ^</b>   | Date To                  | ^   | ^          |          |  |
|   |                                   | HR MM.       |                          | нн  | MM         |          |  |
|   |                                   | × ×          |                          | ~   | *          |          |  |
|   |                                   |              | Apply Reset Hide Filters |     |            |          |  |
|   | Change                            | System       | 1D                       |     | Date       | Time     |  |
| 5 | itatus changed from Offline to OK | SYSTEM       | -123                     |     | 21/08/2018 | 16:57:18 |  |
| 5 | itatus changed from OK to Offline | SYSTEM       | -124                     |     | 21/08/2018 | 16:56:52 |  |
| 5 | itatus changed from Offline to OK | SYSTEM       | -125                     |     | 21/08/2018 | 16:56:04 |  |
| 5 | itatus changed from OK to Offline | SYSTEM       | -126                     |     | 21/03/2018 | 16:55:58 |  |
| 5 | itatus changed from Offline to OK | SYSTEM       | -127                     |     | 21/08/2018 | 16:54:53 |  |
| 5 | itatus changed from OK to Offline | SYSTEM       | -128                     |     | 21/08/2018 | 16:54:22 |  |
| 5 | itatus changed from Offline to OK | SYSTEM       | -129                     |     | 21/08/2018 | 16:54:11 |  |
| 5 | itatus changed from OK to Offline | SYSTEM       | -130                     |     | 21/08/2018 | 16:53:46 |  |
| 9 | itatus changed from Offline to OK | SYSTEM       | -131                     |     | 21/08/2018 | 16:53:19 |  |
| 5 | itatus changed from Offline to OK | SYSTEM       | -132                     |     | 21/08/2018 | 16:53:16 |  |
| 5 | itatus changed from OK to Offline | SYSTEM       | -133                     |     | 21/08/2018 | 16:53:00 |  |
| 5 | itatus changed from Offline to OK | SYSTEM       | -134                     |     | 21/08/2018 | 16:52:57 |  |
| 9 | itatus changed from Offline to OK | SYSTEM       | -135                     |     | 21/08/2018 | 16:52:49 |  |
| 9 | tatus changed from OK to Offline  | SYSTEM       | -136                     |     | 21/08/2018 | 16:52:10 |  |
| 5 | itatus changed from Offline to OK | SYSTEM       | -137                     |     | 21/08/2018 | 16:52:05 |  |
| 5 | itatus changed from Offline to OK | SYSTEM       | 138                      |     | 21/08/2018 | 16:51:59 |  |
| 5 | itatus changed from OK to Offline | SYSTEM       | 139                      |     | 21/08/2018 | 16:51:56 |  |
| 5 | itatus changed from OK to Offline | SYSTEM       | 140                      |     | 21/08/2018 | 16:51:56 |  |
|   | itatus changed from OK to Offline | SYSTEM       | -141                     |     | 21/08/2018 | 16:51:28 |  |

Full history of events, user responses, and status reports - logged and stored in the cloud.

| RSC-900 App vs. Central Monitoring Station |                        |                   |                             |                         |  |                          |                        |                               |  |  |
|--|------------------------|-------------------|-----------------------------|-------------------------|--|--------------------------|------------------------|-------------------------------|--|--|
|  | Check System<br>Status | Receive<br>Alerts | Remote<br>Manual<br>Control | Set User<br>Permissions | View Multiple<br>Accounts on<br>One Screen | Record Event<br>Handling | Event<br>Handling Logs | Generate<br>Status<br>Reports |  |  |
| Арр  | Yes                    | Yes               | Yes                         | Yes                     | No   | No                       | No                     | No                            |  |  |
| CMS  | Yes                    | Yes               | Yes                         | Yes                     | Yes  | Yes                      | Yes                    | Yes                           |  |  |



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