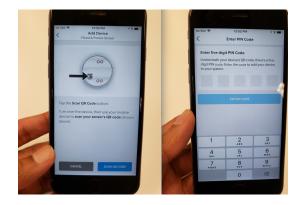# Ring Flood/Freeze Sensor Manual –

As part of Device inclusion instructions, Ring Alarm mobile application will guide the user with instructions to locate QR code and enter PIN Code –

Factory Reset Instructions –

- Press and hold the Setup button for 10 seconds. When the LED ring stops blinking, Sensor will reset.
  - Note:
    - This process disconnects the Sensor from Ring Alarm. To begin using the Sensor again, repeat the setup process in the Ring app.
    - **"Use this procedure only in the event that the network primary controller is missing or otherwise inoperable."**

Association CC**:**

This sensor has one Association groups of 1 node. Group 1 is the lifeline group who will receive unsolicited messages relating to Smoke/CO Siren detected/not detected notifications, case tampering notifications, and low-battery notifications.

Configuration CC:

Parameter Number	Description	Number of Bytes	Default	Minimum	Maximum
1	Heartbeats: This parameter is the number seconds between heartbeats. Heartbeats are automatic battery reports on a timer after the last event.	2	4200 (0x1068)	255 (0xFF)	4200 (0x1068)
2	One shot timer: Writing to this parameter prompts the sensor to send a wakeup notification one time after this parameter's number of seconds. After which it is reset back to 0.	2	0	1	32767 (0x7FFF)
3	Number of application level retries of messages either not ACKed or messages encapsulated via supervision get that did not receive a report.	1	5	0	5

4	Application Level Retry Base Wait Time Period: The number base seconds used in the calculation for sleeping between retry messages.	1	6	1	60 (0x3C)
5	The number of milliseconds waiting for a Supervisory Report response to a Supervisory Get encapsulated command from the sensor.	2	1500 (0x5DC)	500 (0x1F4)	5000 (0x1388)