Wiring Guide for the WB200.

The purpose of this document is to provide a visual aid to assist with wiring common applications for the WB200.

Page 1: Cover of the WB200 with description of Wiring Diagrams
Page 2: Focus on power input
Page 3: Focus on sensor Input
Page 4: NO & NC to panel
Page 5: Piezo or solenoid
Page 6: WB200 with multiple connection all in one diagram.

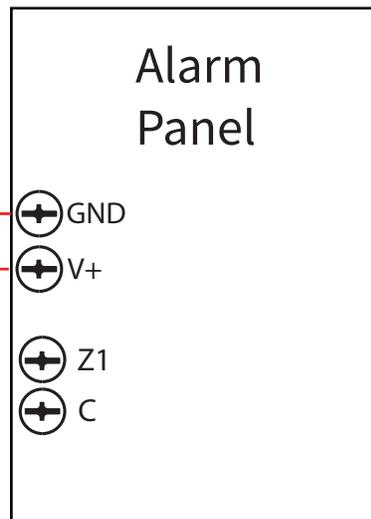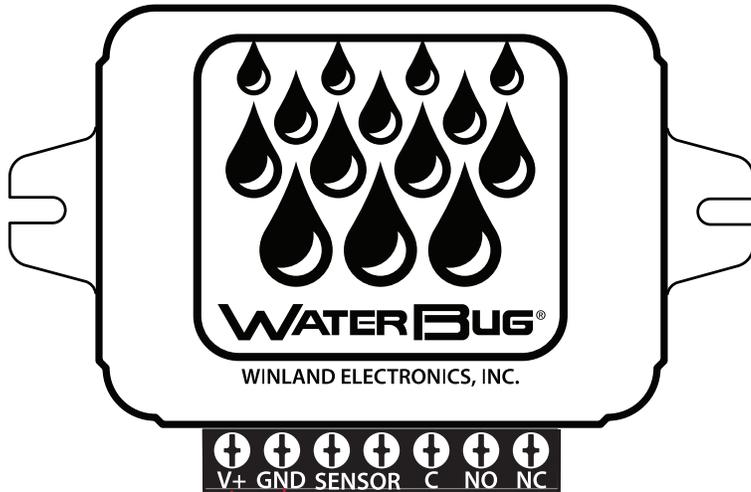V+ GND SENSOR C NO NC

Wiring Key	
————————	Positive Wire
— — — — —	Ground Wire
————————	Sensor Wire
————————	Normally Open ("N.O.") Wire
— — — — —	Common Wire
————————	Ground-Common Jumper
————————	3rd party external Power Wire
— — — — —	3rd party external N.O. Wire

V+ GND SENSOR C NO NC

CE RoHS WEEE COMPLIANT

WaterBug®
WINLAND ELECTRONICS, INC.

V+ GND SENSOR C NO NC

WaterBug®
WINLAND ELECTRONICS, INC.

V GND SENSOR C NO NC

Alarm
Panel

GND
V+

Z1
C

WINLAND™
ELECTRONICS, INC.

V+ GND SENSOR C NO NC

W-S-U

W-S-U
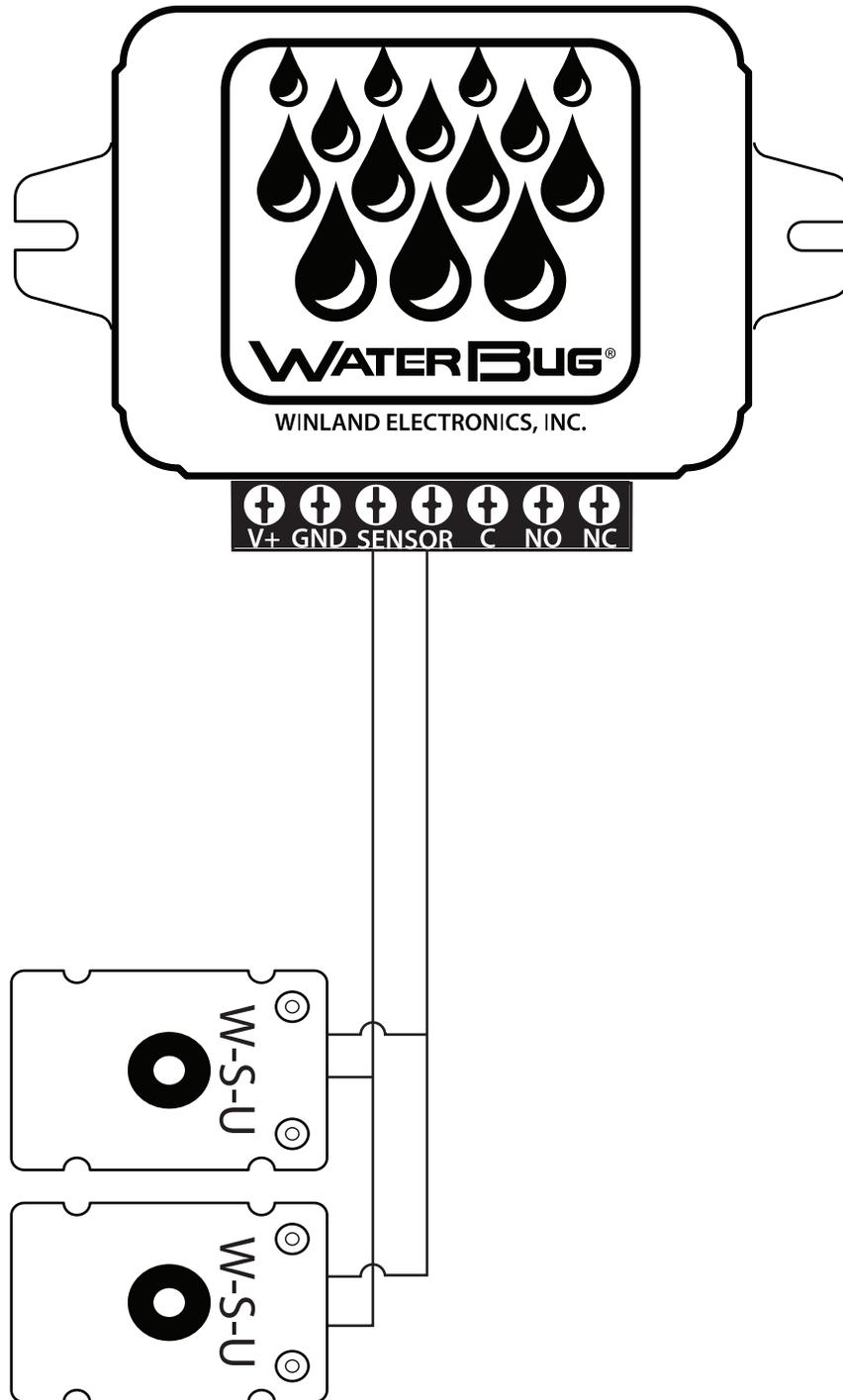
Note: Depending on how your panel is programmed
you will only run one 18-22AWG guage wire from NO or NC

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V+ GND SENSOR   C   NO   NC

Alarm
Panel

GND
V+

Z1
C

V+ GND SENSOR   C   NO   NC
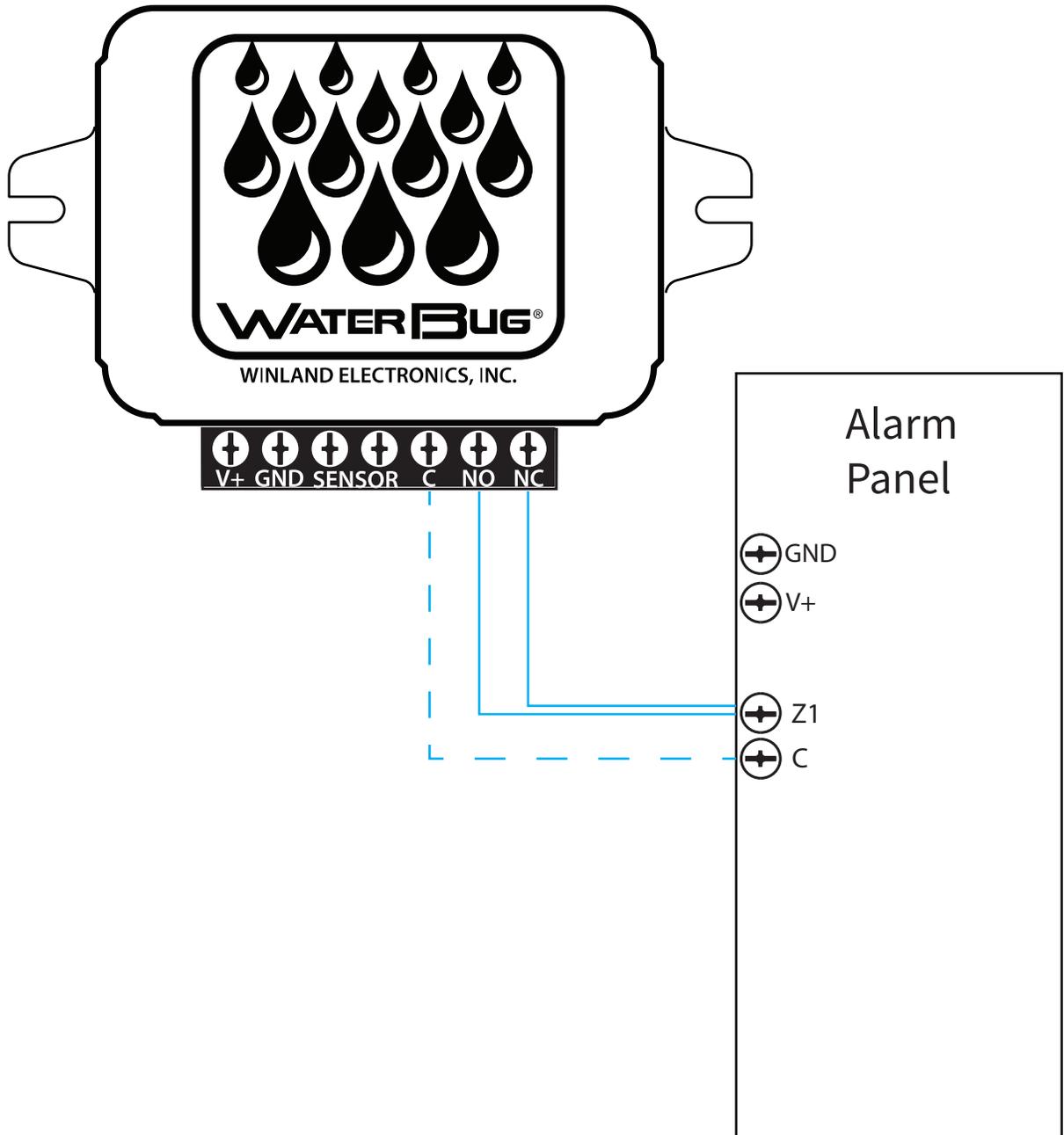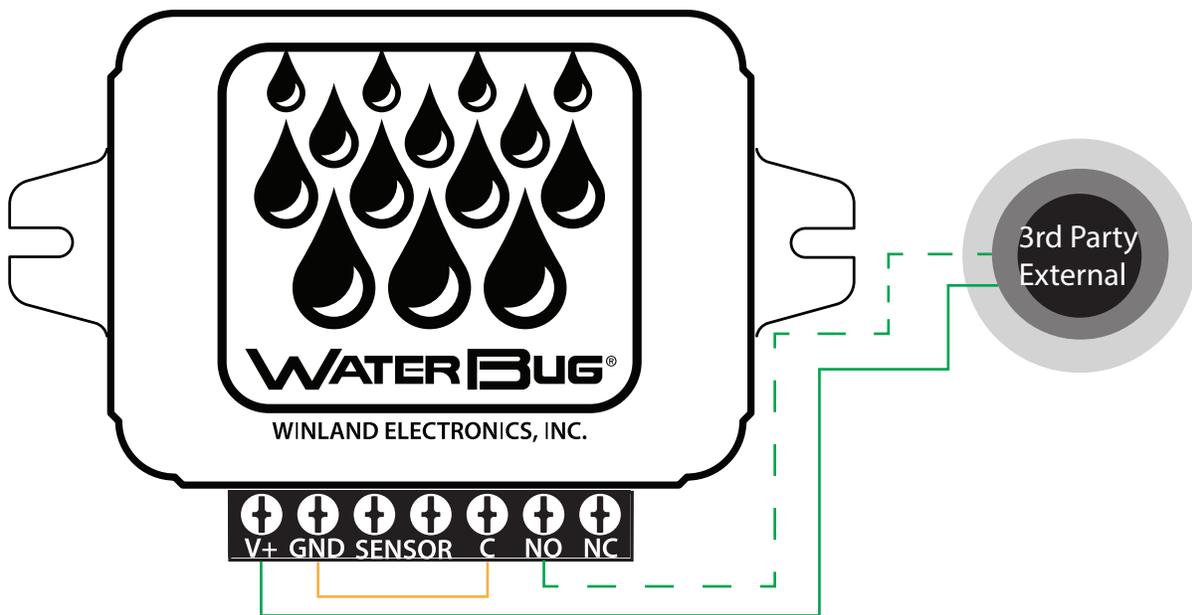
3rd Party External

Note: 3rd party external will have to only require 12V DC power to operate properly from the WB200

Example of 3rd party externals:
Buzzer
Strobe Light
Shut-off Valve

WB200

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V+ GND SENSOR C NO NC

3rd Party
External

Alarm
Panel

GND
V+

Z1
C

W-S-U

W-S-U