

## Nano-ZIG Communication Setup

### Step 1:

Push the **SET UP RUN** button to get the **HOME SETUP** screen. From here push **CONFIGURE** (Button 7) to go to the next screen.

```

>HOME SETUP<
SETPOINTS          DATE/TIME
CALIBRATION        CONFIGURE
TIMERS             HISTORY
CUSTOMIZE          WATER METER
ALARMS             RELAYS
    
```

### Step 2:

This is the **CONFIGURE** screen. The **ZIGBEE** (Button 3) option should be enabled on this menu. Push it to go to the next screen.

```

>CONFIGURE<
PASSWORD          CONTRAST
RELAYS            TEMP SCALE
ZIGBEE            NETWORK
HISTORY           SYS INFO
FLOW SW           FACTORY
    
```

### Step 3:

Set the **Network ID** (button 4). The number should match the **NETWORK #** displayed on the Zigbee unit by pressing the **MENU** button on the unit and then selecting **NETWORK**. This ensures that the two units are communicating

```

>CONFIGURE ZIGBEES<
TO ZIGBEE SENSOR NETWORK IS (10)
RE [10]
DI USE NUMBER KEYS TO CHANGE
NE PRESS ENTER TO ACCEPT, CANCEL TO ESCAPE
CONNECTED ON: 10
    
```

### Step 4:

Repeat Steps 1-2 to return to the **CONFIGURE ZIGBEE** screen and press **RELAYS** (Button 2).

```

>CONFIGURE ZIGBEE<
TOTALIZERS
RELAYS
DIGITAL INS
NETWORK ID
CONNECTED ON: 10
    
```

### Step 5:

The MAC address on the remote Zigbee unit should be assigned to one of the Relays on the XS controller. Anything programmed on the XS controller will activate off its connected Relay. View the Zigbee units MAC address by scrolling through its **RUN** screen.

```

>ZIGBEE RELAYS<
WIRELESS RELAY DEVICES
ADDRESS  ASSIGNMENT
->14CF58FE-2  R2:R2:D1:D1
14CF58FE-1  R1:R1:TIMER 1
    
```

### Step 6:

On the remote Zigbee unit, the inputs 1-4 can be registered as digital inputs, flow meter inputs, or unused. To do this, push the **MENU** button on the Zigbee unit and then **CONFIGURE**. Press the **UP/DOWN** arrows to access the different inputs and the **ENTER** button to change their type.

### Step 7:

Repeat Steps 1-2 to return to the **CONFIGURE ZIGBEE** screen and press **TOTALIZERS** (Button 1) and/or **DIGITAL INS** (Button 3) to ensure that the inputs match this information.

```

>CONFIGURE ZIGBEE<
TOTALIZERS
RELAYS
DIGITAL INS
NETWORK ID
CONNECTED ON: 10
    
```

```

>ZIGBEE WATERMETERS<
WIRELESS WATER/FLOW METERS:
ADDRESS  ASSIGNMENT
->14CF58FE-3  SYS1 MTR
    
```

```

>ZIGBEE DIGITAL INPUTS<
WIRELESS DIGITAL INPUTS:
ADDRESS  ASSIGNMENT
->14CF58FE-4  UNUSED DEVICE
14CF58FE-1  UNUSED DEVICE
0F7D7038-4  SYS1 INPUT2
    
```