

**Aux Sensors
Eng Manual
(22-10-13)
Ver (18.05.14.xx)**

Title Page

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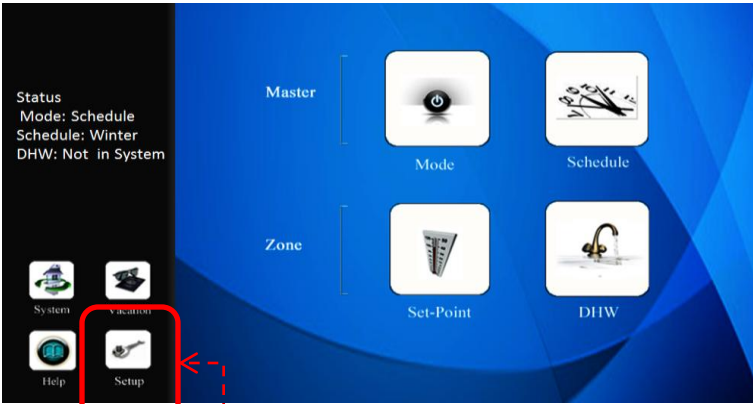
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Upper Irish Town

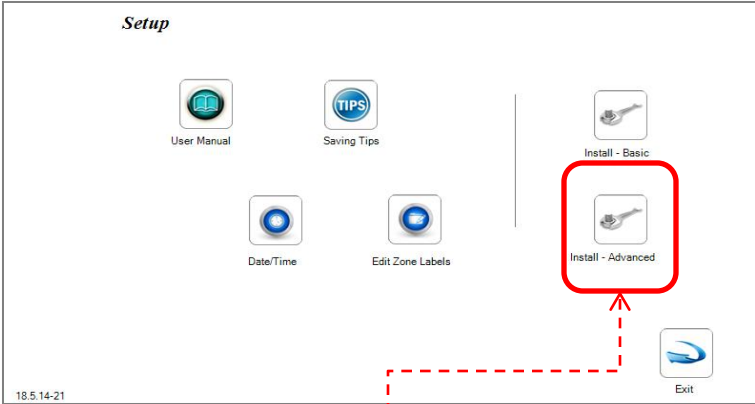
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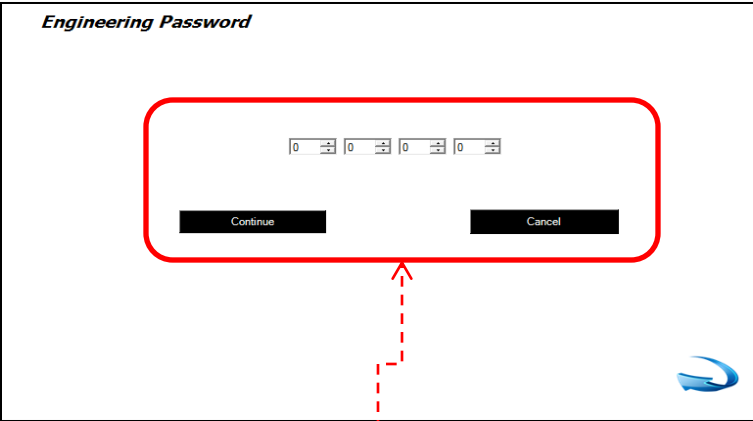
1. Access Engineering Menu



Step 1. Press Setup

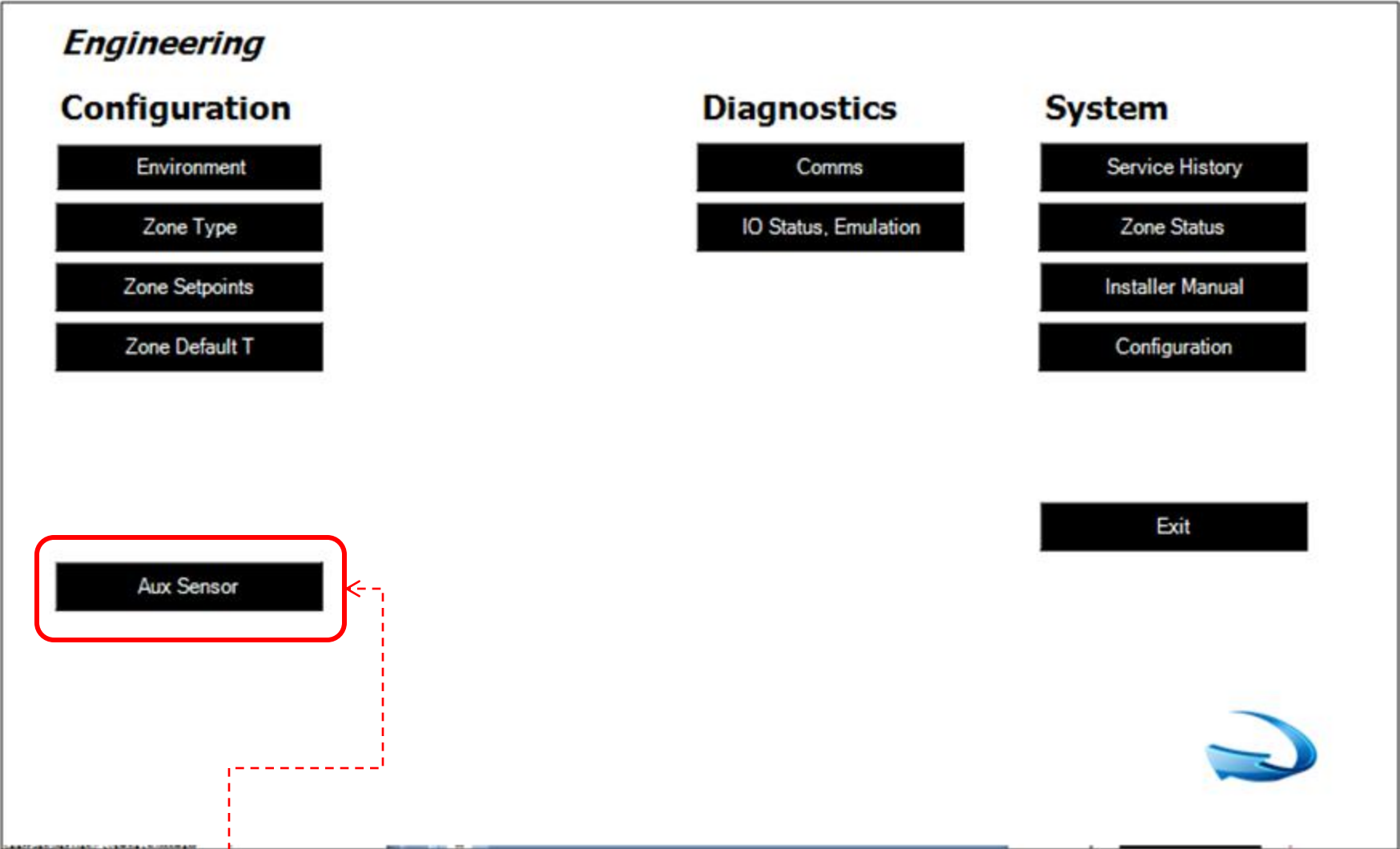


Step 2. Press - Install Advanced



3. Enter code 3105 & Press Continue

2. Engineering Menu – Aux Sensors



Optional Aux Sensors

3. Aux Sensors

Aux Sensors

Idx	Name	Channel	Set Point #1	Set Point #2	Temp
1	Ch2 - Probe Temperature	Ch2 - Probe Temperature	0	0	0°C
2	Flow_Temp	Ch2 - Probe Temperature	0	0	0°C
3	Flow_Temp	Ch2 - Probe Temperature	0	0	0°C
4	Flow_Temp	Ch2 - Probe Temperature	0	0	0°C
5	Flow_Temp	Ch2 - Probe Temperature	0	0	0°C
6	Flow_Temp	Ch2 - Probe Temperature	0	0	0°C
7	Flow_Temp	Ch2 - Probe Temperature	0	0	0°C
8	Flow_Temp	Ch2 - Probe Temperature	0	0	0°C
9	Flow_Temp	Ch2 - Probe Temperature	0	0	0°C
10	Flow_Temp	Ch2 - Probe Temperature	0	0	0°C

Overview:
The Aux sensors are typically used in conjunction with the 0-10v Proportional Valve (PV)

Typical Application
External Weather Compensation
Cooling flow temperature modulation
Differential temperate control

Aux Sensors	
Idx	Identification Number
Name	External (External Sensor) Flow (Flow Sensor) Ref (Reference Sensor) Temperature (General – Temperature Sensor)
Channel	Ch2 – Probe Temp (Default Reference) Ch1 – Air Temp
Set Point #1 /2	Set Point temp for Ch1 (Air) & Ch2 (Probe)
Temp	Actual measured temp

Comment:
Aux Sensor are typically used in conjunction with the following main Modules

- Advance Configuration
- Configurable 0-10v Modulation (e.g. Cooling)