

**Relay Timers , Cycle
Eng Manual
(22-10-13)
Ver (18.06.01-56)**

Title Page

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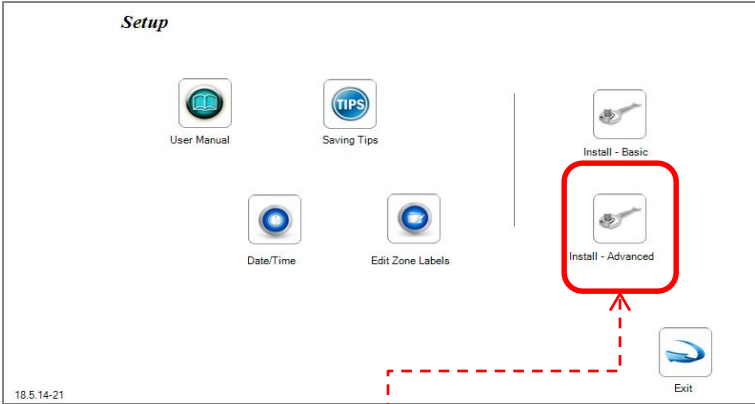
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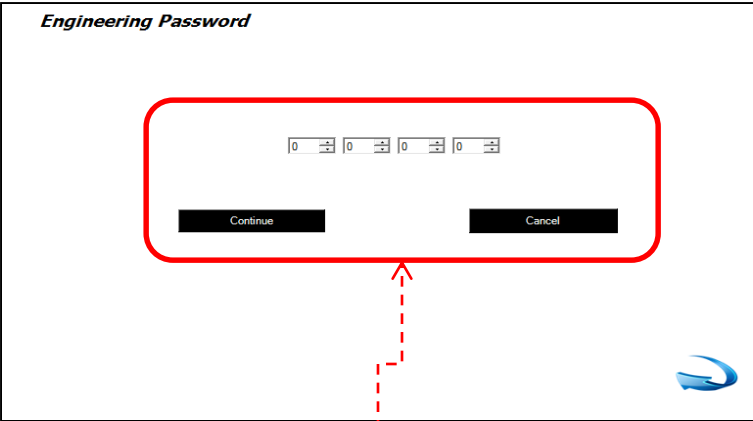
1. Access Engineering Menu



Step 1. Press Setup

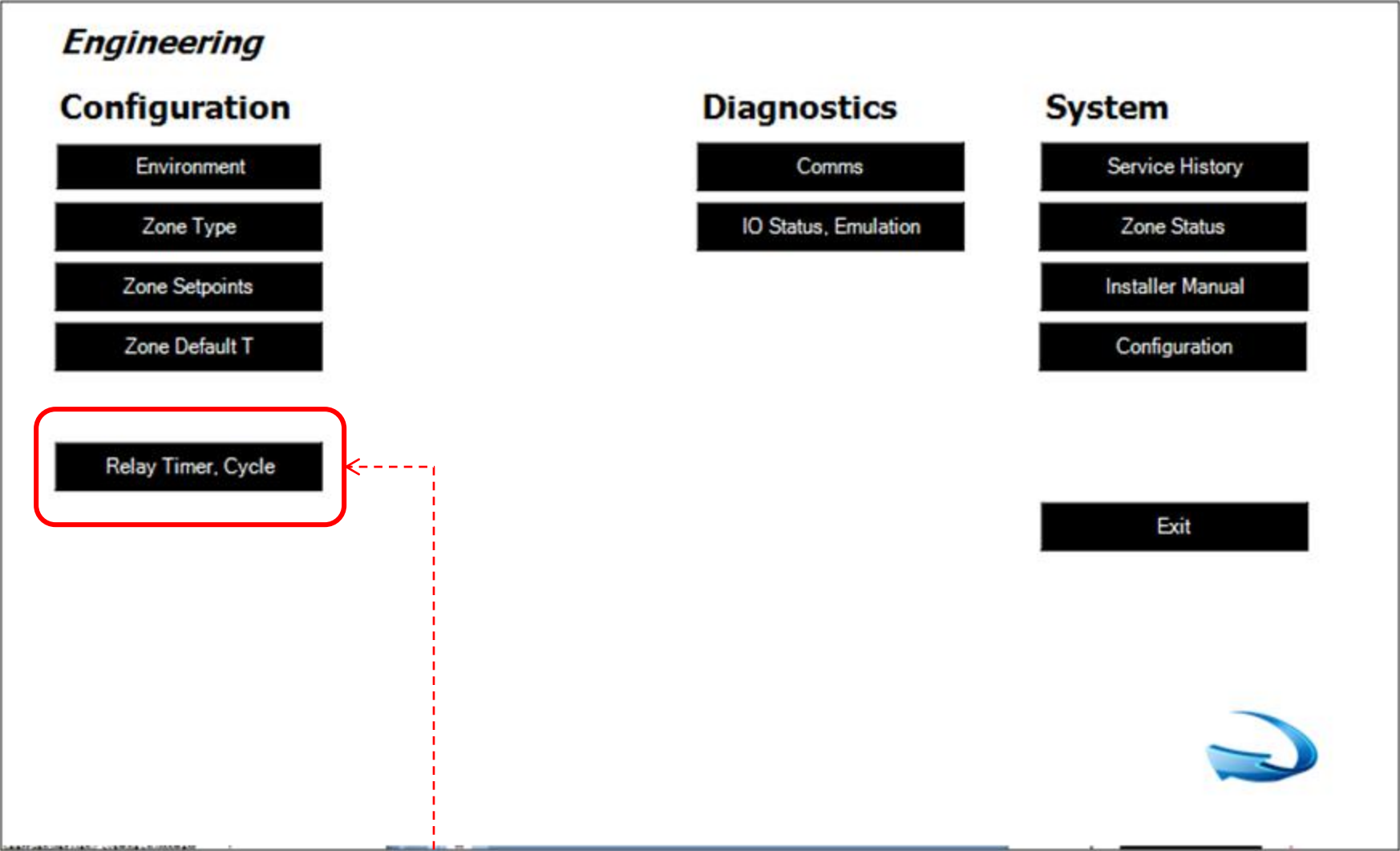


Step 2. Press - Install Advanced



3. Enter code 3105 & Press Continue

2. Engineering Menu – PV (Proportional Valve) (0-10v Modulation)



Select Relay Timers , Cycle

3. I/O Timer (Relay Time ON & Overrun & Pump Cycle & Schedule Relay Timer)

#	TOn(min)	TOff(min)	Cy	Tmr	Start(min)	Dur(min)
1	0	0	<input type="checkbox"/>	<input checked="" type="checkbox"/>	155	5
2	0	0	<input type="checkbox"/>	<input checked="" type="checkbox"/>	175	10
3	0	0	<input type="checkbox"/>	<input checked="" type="checkbox"/>	195	15
4	0	0	<input type="checkbox"/>	<input checked="" type="checkbox"/>	215	20
5	0	0	<input type="checkbox"/>	<input checked="" type="checkbox"/>	235	25
6	0	0	<input type="checkbox"/>	<input type="checkbox"/>	0	0
7	0	0	<input type="checkbox"/>	<input type="checkbox"/>	0	0
8	0	0	<input type="checkbox"/>	<input type="checkbox"/>	0	0

#	TOn(min)	TOff(min)	Cy	Tmr	Start(min)	Dur(min)
9	0	0	<input type="checkbox"/>	<input type="checkbox"/>	0	0
10	0	0	<input type="checkbox"/>	<input type="checkbox"/>	0	0
11	0	0	<input type="checkbox"/>	<input type="checkbox"/>	0	0
12	0	0	<input type="checkbox"/>	<input type="checkbox"/>	0	0
13	0	0	<input type="checkbox"/>	<input type="checkbox"/>	0	0
14	0	0	<input type="checkbox"/>	<input type="checkbox"/>	0	0
15	0	0	<input type="checkbox"/>	<input type="checkbox"/>	0	0
16	0	0	<input type="checkbox"/>	<input type="checkbox"/>	0	0

Cycle Interval (hrs): 336 Cycle Duration (Mins): 2

I/O #1 ✓ I/O #2 x I/O #3 x I/O #4 x
I/O #5 x I/O #6 x I/O #7 ? I/O #8 x

Timer ON (Delay) & Off (Overrun)

Relay 1-8 and 9-16
Time ON 1-99 min
Overrun 1-99 min

Schedule Relay Activation Timer

Individual Time & Duration for all relays
Enable must be selected – beside applicable Relay #

Timer Interval : Set Activation Start Time e.g. 2:35 =155min
Start (Min) Note: Timer Routine time start at hr change over

Timer Duration: Set the Duration time period e.g. 20 = 20 min
Dur (Min) Max Duration 99min (+/-30sec system propagation)

Tmr Must Be Checked to apply Sch-Cy

Note: (a) Time ON & OFF Delays ignored
(b) Activations Ignored
(c) Relay # Display in RED when Active (Advanced Config)
(d) If relay has been on before - ignored

Select I/O 1-8

I/O Cycle Interval (Pump Cycle Routine- If device has not been active)

Relay 1-8 and 9-16
Enable must be selected – beside applicable Relay #
Cycle Interval : (Hrs) Set interval time between cycle s
Cycle Duration : (Min) Set the ON time cycle period e.g. 20 = 20 min
Note: Cycle Routine time start at hr change over
Time on & off Delays are still in operation