

– MegaTron Quick Steps –

4-20mA Input • Relay Setup

Step 1:

First, you need to set the Main Action for each relay. To do this push the **SET UP RUN** button to get this screen. From here push the **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. From here push the **RELAYS** (Button 2) to go to the next screen.

	>CONFIGURE<
PASSWORD	CONTRAST
RELAYS	TEMP SCALE
HISTORY	SYS INFO FACTORY

Step 3

This is the Configure Relays screen. From here push the **RELAY** desired then go to the next screen.

		>CONFIG	RELAYS<			
RELAY	1					
RELAY	2					
RELAY	3			6	TO	10
RELAY	4					
RELAY	5					

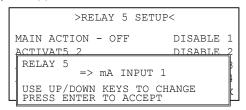
Step 4:

This is the Relay Setup Screen. From here push the **MAIN ACTION** (Button 1) to go to the next screen.

>RELAY	5 SETUP<
MAIN ACTION - OF	FF DISABLE 1
ACTIVATOR 2	DISABLE 2
ACTIVATOR 3	DISABLE 3
ACTIVATOR 4	DISABLE 4
	00 - DAILY MAX

Step 5:

From here select the Main Action that is going the drive your relay by using the Arrow buttons. Then press **ENTER**. **Note:** You may need to repeat this for each Relay to ensure that each one has the correct action(s) assigned to it for your application.



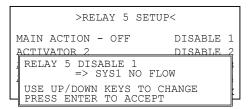
Step 6:

Next you may need to assign additional Activators or Disablers for a relay. For example a relay with a Main Action of a mA INPUT set point may need to have a Disabler for a no flow alarm. From the Relay Setup screen select Disabler 1 (Button 6) to go to the next screen.

>RELAY 5 SETUP<
MAIN ACTION - OFF DISABLE 1
ACTIVATOR 2 DISABLE 2
ACTIVATOR 3 DISABLE 3
ACTIVATOR 4 DISABLE 4
00 - DAILY MAX

Step 7:

Select the action to disable relay using the Arrow buttons. Then press **ENTER** and **BACK** to select more Disablers or **HOME** if finished.



Step 8:

You may want to define a **DAILY MAX** of accumulated hours the relay can be on in a 24 hour period. If the max is reached the relay is forced OFF for the rest of the day. This auto resets at midnight each day.

