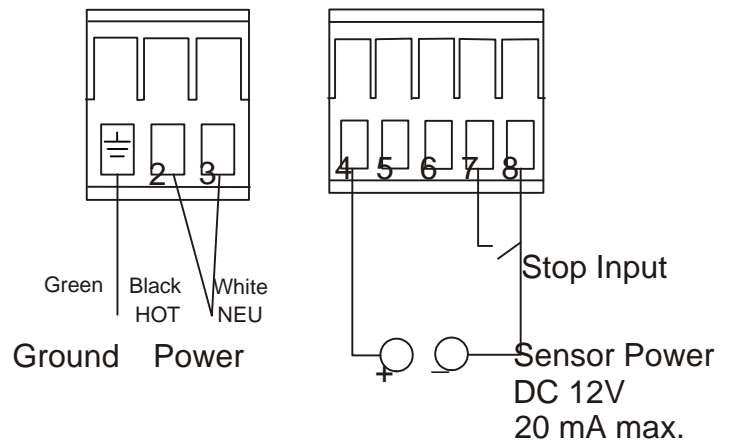
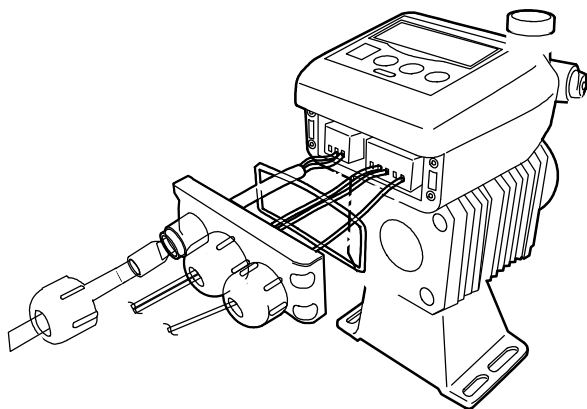
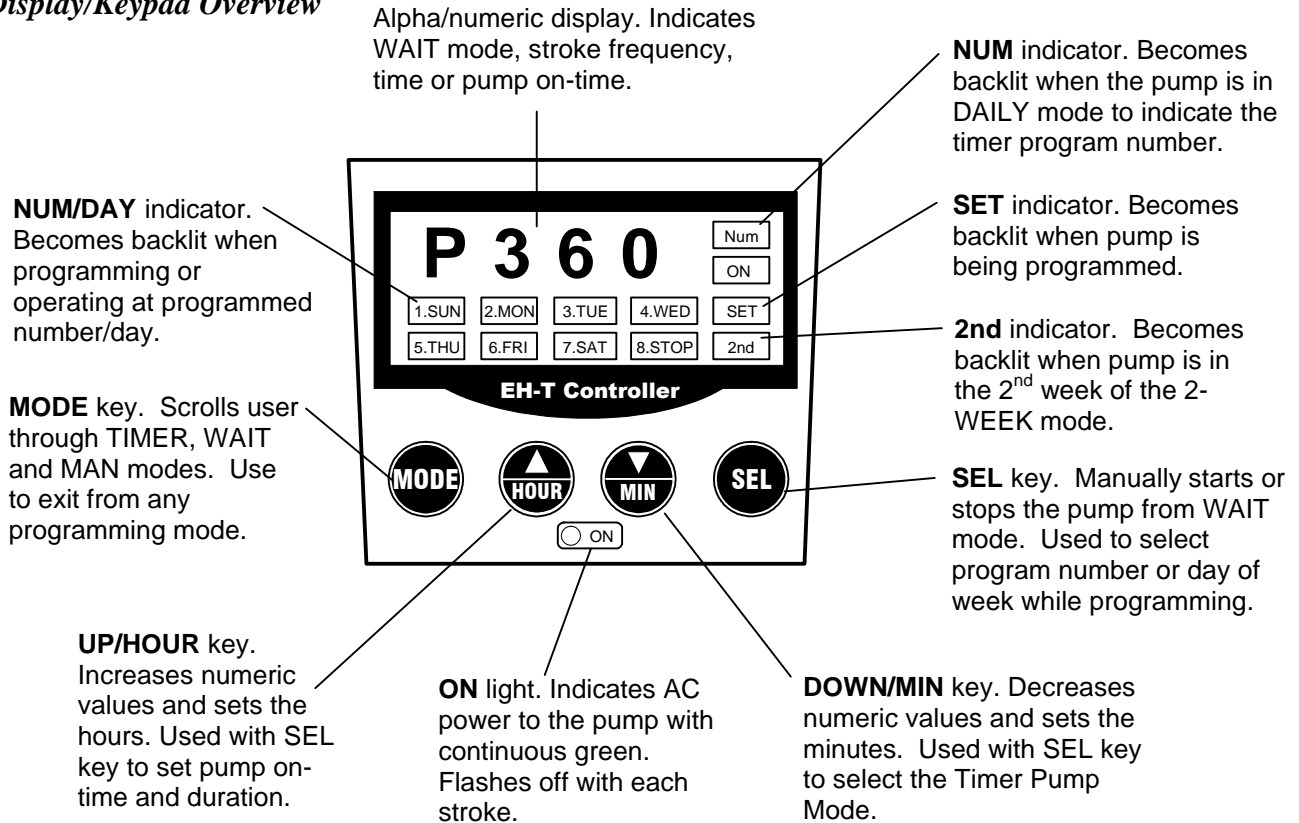


EZ-TIMER MODULE SUPPLEMENT INSTRUCTIONS

The EZB-Timer Series is able to operate in Daily, Weekly and 2-Week modes. An external stop input and 12VDC output are also available.

Display/Keypad Overview



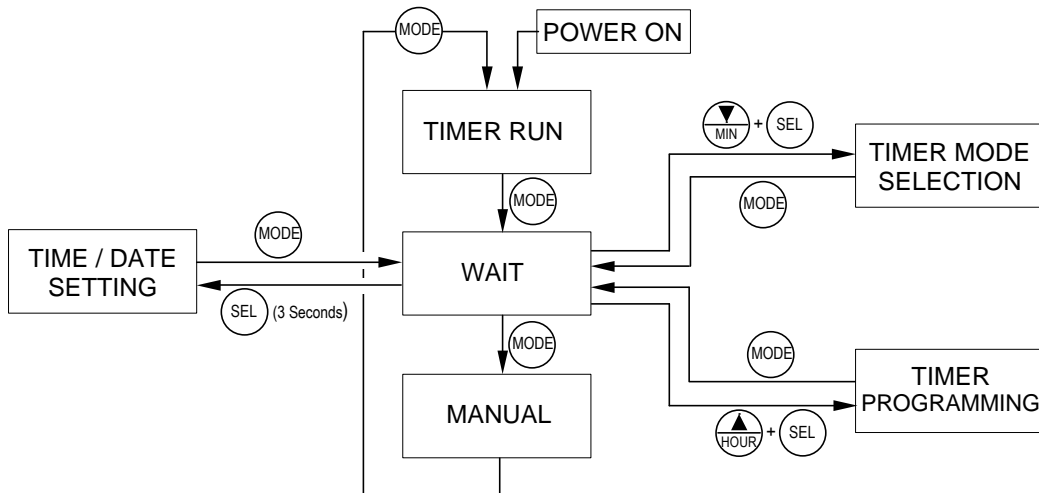
WALCHEM

EZ-T Quick Reference Guide

(MODE) Mode Key

(SEL) Select Key

FROM:	PRESS:	TO:
TIMER RUN MENU	(MODE)	Move to WAIT menu
WAIT MENU	(MODE)	Move to MANUAL menu
	(SEL) (Hold for 3 seconds)	Move to TIME / DATE setting menu
	(SEL) + (▲) HOUR	Move to TIMER programming menu
	(SEL) + (▼) MIN	Move to TIMER MODE selection menu
MANUAL MENU	(MODE)	Move to TIMER RUN mode (shows TIME)
	(SEL)	Starts and stops manual operation
	(▼) MIN OR (▲) HOUR	Changes pump frequency (1 to 360 SPM)
TIME / DATE MENU (24 Hour Clock)	(▲) HOUR	Sets the Hour (incrementing only)
	(▼) MIN	Sets the Minutes (incrementing only)
	(SEL)	Selects the Day of the week
	(MODE)	Exits back to WAIT menu
TIMER MODE MENU	(▲) HOUR OR (▼) MIN	Scrolls between DAILY, WEEK or 2-WEEK Timer modes
	(MODE)	Exits back to WAIT menu
TIMER PROGRAMMING MENU	(▲) HOUR	Sets the Hour / Sets On-Time Minutes
	(▼) MIN	Sets the Minutes / Sets On-Time Minutes
	(SEL)	Scrolls through the week days / program #
	(MODE)	Exits back to WAIT menu



Programming and Timer Use

CAUTION! Before use, check the time and date. Set to the local time and date before programming. Incorrect time/date can result in incorrect operation.

1. Manual Operation

From the WAIT menu, pressing the MODE key will enter the manual mode. Pressing SEL will toggle the pump on and off manually. The speed can be changed with the UP and DOWN arrows both running and waiting. **NOTE: The pump speed set in this menu will be the speed that the pump will run during timed operations.**

2. Time/Date Setting

From the WAIT menu, holding the SEL key down for 3 seconds will enter into the Time/Date SET menu. Using the HOUR and MIN keys, the time can be set using a 24-hour clock. The SEL key will cycle through the days of the week. Once the correct time and day of the week are set, pressing the MODE key will go back to the WAIT menu.

3. Timer Mode Selection

Pressing the MIN and SEL keys at the same time will bring up the Mode Selection menu. This menu is where the Timer module is set to control in daily, weekly, or in 2-week modes. Use the UP and DOWN keys to cycle through the three options and MODE to get back to the WAIT menu. Daily mode allows a max of up to 8 timed operations repeated every day. Weekly and 2-week modes allow a max of one timed operation per day.

4. Timer Operation Programming

Pressing the HOUR and SEL keys at the same time will bring up the Timer Programming menu. This menu is where the individual operations are set – both start time and run time.

DAILY MODE:

Initially, the 1-SUN and NUM will both be backlit. NUM is backlit to signal that the number backlit is used – i.e. program 1 in this case. Using the HOUR and MIN keys, the time for the first program can be set (24-hour clock). Pressing the SEL key will change the menu to program the on-time to run the pump (initially shows “ 0M”). Use the UP and DOWN keys to program the # of minutes for the pump to run. Pressing SEL again will then move to program the second program and the backlight will move from 1-SUN to 2-MON. The clock and on-time settings are set in the same manner. Pressing MODE will go back to the WAIT menu.

WEEKLY MODE:

Initially, the 1-SUN will be backlit signifying that Sunday is being programmed. If a program is desired for Sunday, use the HOUR and MIN keys to set the time of the program. If no program is desired for Sunday, pressing the SEL key will scroll through each day's two programmed settings – the time to start and the run time. Pressing MODE will go back to the WAIT menu at any point in the programming.

2-WEEK MODE:

Two week mode is similar and set just as the weekly mode, only after the first 7-SAT is programmed or passed by and 1-SUN is again backlit, the “2nd” will also become backlit showing that the day is in

the 2nd week. All programming functions are the same and SEL will scroll through each setting. Pressing MODE will go back to the WAIT menu at any point in the programming.

From the WAIT mode, pressing MODE will move to the MANUAL menu. Check to make sure that the pump speed is set at the rate desired during the timed operations. If not, use the UP and DOWN keys to change the pump speed.

Pressing MODE again will display the current time and date. The pump is now operating in the TIMER mode and will come on at the next programmed timer operation.