
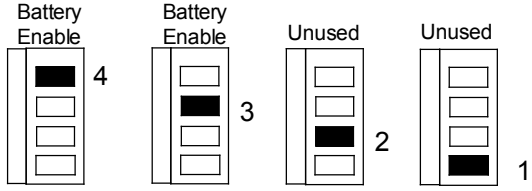







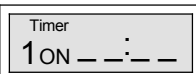

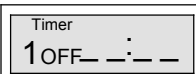





ALARM SAF

FT-247, FT-247 b

7 Day, Multievent Timer Installation/Usage Instructions

Operating Voltage	6-12 volts AC/DC		
Operating Current	Voltage	6VDC	12VDC
	Relay Inactive	3mA	14mA
	Relay Active	22mA	40mA
Program Memory Backup	Model FT-247b internal 10-year Lithium Battery will provide clock memory backup for 6 months continuously		
Output	Single Pole, Double Throw (Form C) Relay Relay Hold In Time Adjustment: 1-60 Seconds Contact Rating 1A @ 26VDC 0.5A @ 115VAC		
Output Format	Single Pulse - Relay activates at ON time, holds for time period set by delay adjustment, OFF time has no effect on the output relay activation, but must be programmed to prepare clock for next activation.		
Time Format	24 hour (military) format. RESET  button resets ALL clock programming		
Programming Capability	<p>42 weekly events can be handled by the FT-247 Timer. Six ON timers are programmable for daily, weekly, or individual day operation. Block time periods are also provided to control several days with a single program input. The provided blocks are: Monday thru Friday; Saturday and Sunday; Monday thru Saturday; Monday thru Sunday.</p> <p>Mode Set Dipswitch Useable on FT-247b only To enable battery: Set switches 3 & 4 to ON</p> 		
Time Set	<p>Verify that dipswitch 3 & 4 are set to ON, and system power is applied</p> <p>The display will show </p> <p>Press and Hold the leftmost button marked  _____</p> <p>To set Hours, use the button marked  _____</p> <p>To set Minutes, use the button marked  _____</p> <p>To set Day Of The Week, use the button marked  _____</p> <p>Release the button marked  _____</p>		
ON/OFF Times	<p>Press and release the  button once to enter program mode. The display will show </p> <p>Press and release the  button a second time. The display will show </p> <p>This sequence will continue for 6 ON timers and 6 OFF timers for a total of 12 timers. The OFF timer MUST be programmed even though they seem to have no effect. This will reset the internal clock circuitry to prepare for the next ON instruction.</p>		

To Program


Press and release the  button to enter the Program mode.

an ON or OFF instruction for a particular day and time:
 Select the desired timer, 1 thru 6 ON; 1 thru 6 OFF
 Program the desired time and day using the **h+**, **m+**, and **Day** buttons.
 If a Day(s) is not selected, the action will occur every day.
 Note: The Day blocks are accessed by stepping the **Day** button

an ON or OFF instruction for a 7 day week
 Select the desired timer, 1 thru 6 ON; 1 thru 6 OFF
 Use the **h+** and **m+** buttons to program the desired time

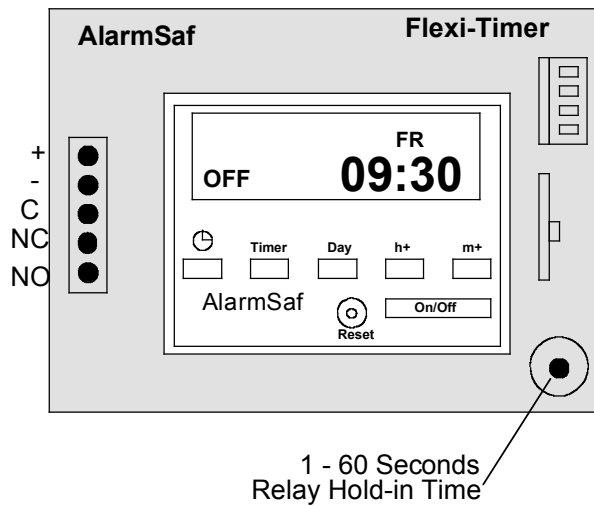
an ON or OFF instruction for a block of time
 Select the desired timer, 1 thru 6 ON; 1 thru 6 OFF
 Use the **h+** and **m+** buttons to program the desired time
 Use the Day button to select the desired block of time
 Monday thru Friday, 5 days
 Saturday and Sunday, 2 days
 Monday thru Saturday, 6 days
 Monday thru Sunday, 7 days

Caution : An ON timer will only provide an output if the clock is OFF prior to the ON instruction. If an ON and OFF timer is programmed for the same time, OFF will take priority.

Press and release the  button to exit the Program mode.

Daylight Savings Time

The FT series will not compensate for daylight savings time



Problem:

The customer wishes to send a test communication by digital dialer from a secure location every Monday, Wednesday, Friday, and Sunday. The central station prefers that all test communications occur during the slow time between 2:00 AM and 5:00 AM with the test time repetitive within ± 2 minutes.

Solution:

The AlarmSaf FT-247 Flexi-Timer may be easily set up to accomplish this or any other similar task.

Set ON	Timer 1	Monday	03:30
Set OFF	Timer 1	Monday	03:31
Set ON	Timer 2	Wednesday	03:30
Set OFF	Timer 2	Wednesday	03:31
Set ON	Timer 3	Friday	03:30
Set OFF	Timer 3	Friday	03:31
Set ON	Timer 4	Sunday	03:30
Set OFF	Timer 4	Sunday	03:31

Set Relay Adjustment Pot for approximately 1 second or whatever is needed to overcome dialer input delay.