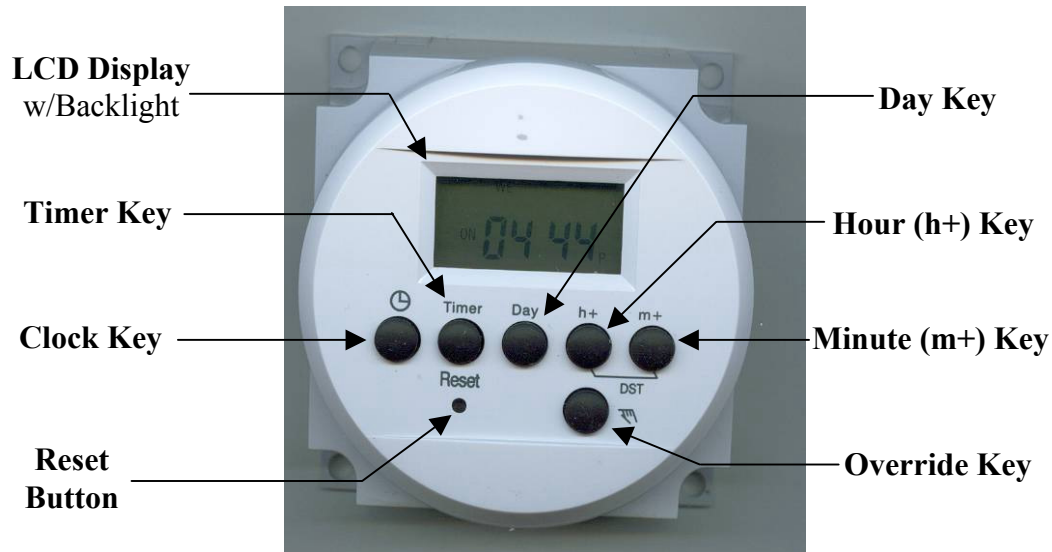


FM/1 DIGI 14 OPERATING INSTRUCTIONS



Specifications

Wiring Connection: ¼" Quick Terminals

Supply Voltage: 125VAC, 60 Hz.

Switch Output: SPDT (Form C Relay Contacts)

Switch Rating: 15A General Purpose/Resistive @125VAC

1000W Tungsten @125VAC

½ HP @125VAC

Battery Back-Up: Rechargeable Ni-MH (Holds program and keeps time for up to 60 days)

Operating Temperature: -10 °C to + 55 °C

Accuracy: ± 1 sec/day at 20 °C

Number of Programs: 7 - ON, 7 - OFF

Block Programming: MON~SUN, MON~FRI, SAT~SUN, MON~SAT, MON-WED-FRI

Shortest Switching Time: 1 Minute

Display: Backlit LCD (Illuminates in the dark)

Protection: MOV and Thermal Fuse

Approvals: UL & cUL

INSTALL SET UP

Apply power to the unit as illustrated in the wiring diagram. Then push the **“Reset”** key with a paper clip or pencil tip. The display will flash as shown below.

Press and release the **“Clock”** Button to start setting the time (display will stop flashing).



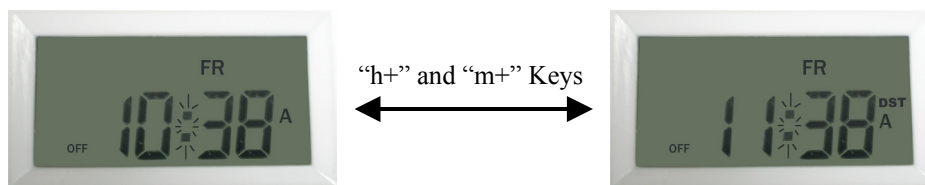
Setting Current Time

1. Press and HOLD the **“Clock”** key during this entire procedure.
2. Press the **“H+”** key to advance the hours.
3. Press the **“M+”** key to advance the minutes.
4. Press the **“Day”** key to advance the day.
5. If any keys are pressed for a prolonged period, the display will advance rapidly.
6. Release the **“Clock”** key once the time and day have been entered.

Now the timer is in operation and ready to be programmed. The colon “:” after the hours will continuously flash indicating that the time is advancing.

Day Light Savings Time Adjustment

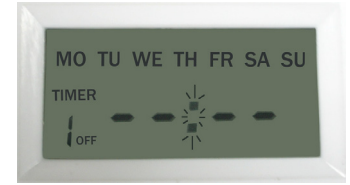
1. To enter Day Lights Savings Time, simply press both the “h+” and “m+” keys simultaneously.
2. The display will indicate “DST” and advance the hour by one.
3. To end Day Lights Savings Time, simply press both the “h+” and “m+” keys simultaneously. “DST” will disappear from the display and the hour will be decreased by one.



Programming ON/OFF Events

Press the “**Timer**” key once.

The display will change as shown to the right.



TIMER 1 ON - - : - - appears.

1. Using the h+ and m+ keys enter the desired ON time. By default all days are indicated. When complete press the Timer key once.
2. Timer OFF --:-- will be displayed. Using the h+ and m+ keys enter the desired OFF time. By default all days are indicated. When complete press the Timer key once.
3. If complete press the “Clock” key to return to current time and day.
4. Note that a total of 7-ON and 7-OFF events can be programmed.

Block Programming

1. When programming ON/OFF events, all days are indicated by default. To change the day selection simply keep pressing the Day key and the display will change as follows:
2. Individual Day (MON, TUE, etc.)
3. MON~FRI
4. SAT~SUN
5. MON~SAT
6. MON~SUN
7. MON-WED-FRI
8. TUE-THU-SAT
9. MON~WED
10. THU~SAT
11. Follow the steps above to complete programming.

Reviewing Programs

1. To review the programs that have been entered simply press and release the Timer key. Each time you do this you will be able to scroll thru the programs.
2. Any program can be edited simply by pressing the h+, m+, and Day keys. Then press the Timer key in order to accept the changes.
3. When complete press the “Clock” key to return to current time and day.

Deleting Programs

1. To delete a particular program simply press the Timer key until the desired program is displayed.
2. Then press the h+ and m+ keys until --:-- is displayed. Then press the Timer key in order to delete this particular program.
3. When complete press the “Clock” key to return to current time and day.

Manual Override

Pressing the manual override key will alternate the unit ON or OFF.

Initial Startup

When you initially program the unit it may be necessary to press the manual override key as the unit will not look back to determine if it should be ON. For example if the current time is 2:00PM and you just programmed the unit to turn ON at 1:00PM, you will need to press the manual override key to turn it ON. Thereafter, the unit will resume normal operation (automatic).

