

# FMD-20L


## Model# 619 – 7 Day Timer



**Function:** When programmed the timer will stay engaged (Latched) from the “ON” starting time (1<sup>ON</sup> --:-- ) to the “OFF” ending time (1<sup>OFF</sup> --:-- ). This will keep the door or gate Latched Open.

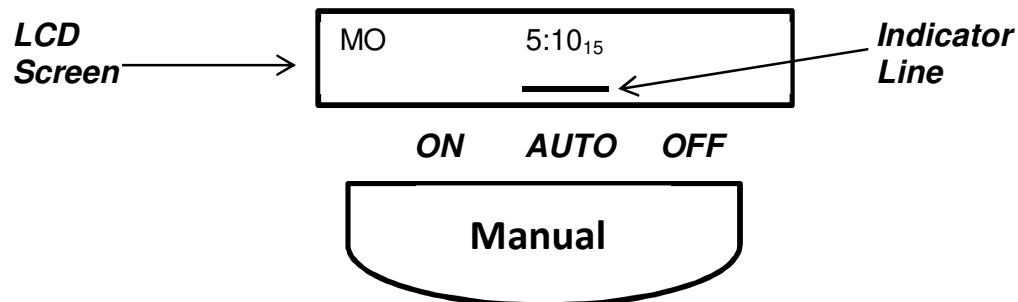
### Wiring: 4 Wires

- #1 ➡ Power ➡ Either 24VAC/DC **OR** 12VAC/DC **OR** 110VAC (MUST Specify)
- #2 ➡ Power ➡ Either 24VAC/DC **OR** 12VAC/DC **OR** 110VAC (MUST Specify)
- #3 ➡ Common Relay – “Common” at Operator
- #4 ➡ Not Used – Normally Closed Relay
- #5 ➡ Normally Open Relay – “Open” at Operator

**Reset Button:**  Pressing this button will clear the clock, the “ON” starting times and the “OFF” ending times. This will reset the “Manual” Setting Button to “AUTO”.


**LED:** Will illuminate when timer relay is latched or engaged.

**Manual Button:** Pressing this button will select between **ON AUTO OFF**. You MUST select “AUTO” for the timer to work. Please note: indicator line on the LCD screen. No need to touch the “Manual” button again after setting to “AUTO”.



**Manual Settings:** **ON** = Latches Relay Closed  
**AUTO** = Allows Timer to Work  
**OFF** = Shuts Off Timer (ex: vacation)

### Programming:

1. Press  (Reset Button) to clear timer and also to reset the Manual Button to "AUTO"
2. Press and **HOLD** down the **CLOCK** button to set current day, hour and minute. (**MUST** hold down to program) Then Press:
  - a. **Day** Button: repeated pressing will move through the multiple day combinations
  - b. **Hour** Button: each press advances 1 hour
  - c. **Min** Button: each press advanced 1 minute
3. Press and Release **TIMER** Button only once to program "ON" Start time. Screen: (1<sup>ON</sup> --:--). Repeated pressing of this button will move through the 17 ON/OFF programs. Then press:
  - a. **Day** Button: repeated pressing will move through the multiple day combinations
  - b. **Hour** Button: each press advances 1 hour
  - c. **Min** Button: each press advanced 1 minute
4. Press and Release **TIMER** Button only once to program "OFF" End time. Screen: (1<sup>OFF</sup> --:--). Repeated pressing of this button will move through the 17 ON/OFF programs. Then press:
  - a. **Day** Button: repeated pressing will move through the multiple day combinations
  - b. **Hour** Button: each press advances 1 hour
  - c. **Min** Button: each press advanced 1 minute
5. Press and Release **CLOCK** Button. Timer is now programmed.



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