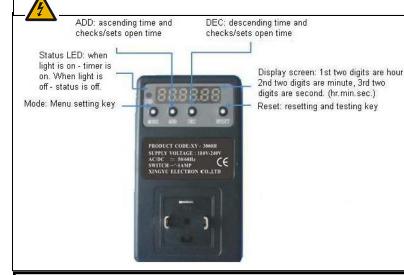


Digital Timer:2W200C-T-D Installation Procedure

Warning: Risk of shock when valve is in operation. Do not touch prongs while valve and timer are operating.



Display Operation Modes

- 1. When display screen says "000000", timer is in stop mode
- 2. When display screen says "CLOSE" timer is in close time setting mode
- 3. When display screen says "OPEN" timer is in open time setting mode
- 4. When display screen says "OFF—ON" timer is in closed and opened (cycle) mode
- 5. When display screen says "ON—OFF" timer is in opened and closed (cycle) mode
- 6. When display screen says "OFF", timer is closed first and turns to normal open (single) mode after scheduled time
- 7. When display screen says "ON", it is opened first and turns to normal close (single) mode after scheduled time

Function Declaration:

- 1. Covering is made with good quality engineering plastic which is flame retardant, has high security, and is intensity resistant.
- 2. Microcomputer chip control, powerful functions, high time precision.
- 3. LED display, good for night viewing.
- 4. Wide adjustable range of time: 1Sec~99h59min59sec, open time and close time can be adjusted.
- 5. Functional Model: Cycle Mode (Two kinds: open and close, or close and open) Single Mode (Two kinds: open at scheduled time, or close at scheduled time)
- 6. Power Supply:

High voltage type AC/DC 110~240V (XY-3000H)

Low voltage type AC/DC 7~36V (XY-3000L)

- 7. Protection class can reach up to IP65 when install correctly
- 8. Standard DIN43650A inout and output connection
- 9. When indicator light is lit timer is ON, when indicator light is unlit timer is OFF

To set closed and open time setting mode:

Note: In new application, display screen will say "OFF". When power is on, display screen will show "00.01.00" (One minute count down cycle mode) Procedure:

- 1. Press "MODE" to "CLOSE
- Press "MODE" again and screen will say "000000" and you may begin to set close time by pressing the "ADD" key and "DEC" key to set hour, minute and second.
- 3. When figures flash, press "ADD" to increase time and press "DEC" to decrease time.
- 4. After setting time press "MODE" to confirm.
- 5. Press "MODE" again to begin process to set open time setting mode

To set "OFF-ON" and "ON-OFF" mode:

Procedure:

- 1. After setting closed and open time setting mode, press "MODE" to enter "OFF-ON" closed and opened mode
- 2. To switch to "ON-OFF" or back to "OFF-ON" mode, press "ADD" or DEC"
- 3. After choosing "ON-OFF" or "OFF-ON" mode, press "MODE" to start work

To set modification time during operation:

Note: The new set time will take effect in next cycle **Procedure:**

- 1. During operation, hold "ADD" key for 3+ seconds to modify setting of open time (press MODE to confirm after setting)
- 2. During operation, hold "DEC" key for 3+ seconds to modify setting of close time (press MODE to confirm after setting)

To check open or close time:

Procedure:

- 1. During operation, press "ADD" to check open time (will return to workspace after three seconds)
- 2. During operation, press "DEC" to check close time (will return to workspace after three seconds)

Functions Settings:

Testing: During operation, press "RESET" to test functions

Stop: During operation, press "MODE" to stop work and press "RESET" to begin again

Saved data in case of power failure: In operation, CPU will auto-save data if device is powered off suddenly, and will continue work from saved point after power restoration.