NETAFIM™

SINGLE ZONE
VALVE CONTROLLER

THE CONTROLLER HAS UP TO FIVE OPERATION MODES:

P1 - Once daily at the same time (factory preset 15 minutes at 06:00 hours).

P2 - Once daily at selected days.

P3 - Up to three independent programs per day.

Off - Controller inactive.

Manual - Operation.

Controller Keyboard

MODE - To select operating sequences and to enter programming.

SET - to set program values and advance to next step.

$\oplus$ - Increase program values.

$\ominus$ - Decrease program values.

Controller Icons and Display

- Days - represented by the digits 1 - 7.
- Chosen day is framed.
- Current day is blinking.
- Hours represented in 24 hours format.
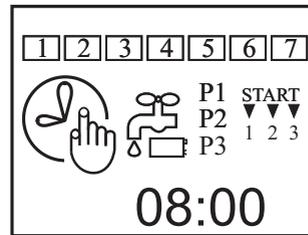- P1, P2 or P3 - operating modes.
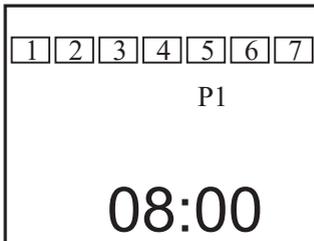- Clock adjustment.

- Irrigation symbol

- Low battery

- Manual Irrigation

- Program starts numbers and active one.

Controller display in operating mode:

- Real time clock.
- Current day (blinking)
- Active mode (P1, P2, P3) or OFF when the controller is inactive.
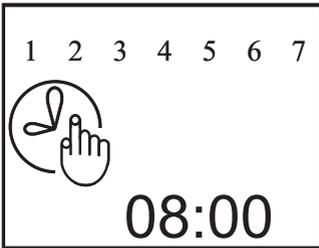- Press <MODE> briefly to switch modes.
  Important !
  Set time and day accurately.
  If no key is pressed for more than 30 seconds during programming, the controller resumes operating mode.

Set Clock

1. Press <MODE> for 2 seconds.

2. ⟨👆⟩ is displayed.

3. Use <⊖> or <⊕> keys to adjust (MINS)

4. Press <SET> to continue.

5. Use <⊖> or <⊕> keys to adjust (HRS).

6. Press <SET> to continue.

7. Use <⊖> or <⊕> keys to select day of the week.

8. Press <SET> to resume operating mode or press <MODE> to continue programming.
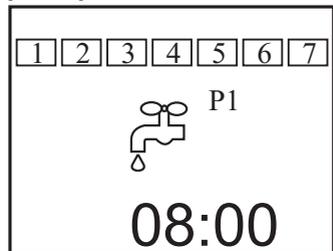
```
 1   2   3   4   5   6   7

 👆


            08:00
```

Set P1

From operation mode press <MODE> twice for a few seconds.

9. 🚰 is displayed

Irrigation Duration
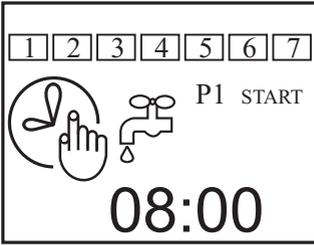
10. Use <⊖> or <⊕> keys to adjust (MINS).

11. Press <SET> to continue.

12. Use <⊖> or <⊕> keys to adjust (HRS).

13. Press <SET> to continue.

```
 1  2  3  4  5  6  7

        🚰  P1


          08:00
```

Set the Irrigation Starting time

14. Below screen appears

```
┌1┐┌2┐┌3┐┌4┐┌5┐┌6┐┌7┐
      P1  START

    08:00
```

15. Use <⊕> or <⊖> to adjust (MINS)
16. Press <SET> to continue.
17. Use <⊕> or <⊖> to adjust (HRS)
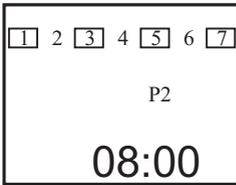*18.* Press <SET> to resume operating mode or press <MODE> to continue programming.

Program P2 (Irrigation days)

From operation mode press <MODE> three times for a few seconds.
Note: Start time and irrigation duration as set in P1.

19. Below screen appears, Day 1 ™links⌐.

```
┌1┐ 2 ┌3┐ 4 ┌5┐ 6 ┌7┐

       P2

    08:00
```

20. Use <⊕> to select a day.
21. Use <⊖> to deselect a day.
22. Press <SET> to continue and and program the rest of the days.
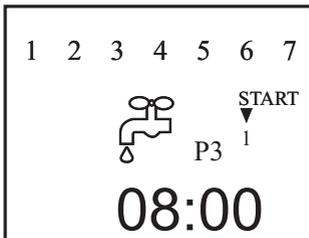*23.* Press <SET> to resume operating mode or press <MODE> to continue programming.

Program P3 (Irrigation days)

From operation mode press <MODE> four times for a few seconds.

24. Below screen appears, Day 1 ™links⌐.

```
 1  2  3  4  5  6  7

              START
                ▼
         P3    1
    08:00
```

Set the temporary irrigation time

25. Set duration and start time START ▼ ▼ ▼ (see programming of P1 in this manual). 1

26. Set in a similar way START ▼ ▼ ▼ and START ▼ ▼ ▼
2 3

Set daily irrigation

27. Select irrigation days (see programming of P2).

* P3 programming completed.

Manual Operation

To start, press both <SET> & <⊕> keys.
To stop, press both <SET> & <⊖> keys.
Automatic stop: When the duration time at the active program
(P) passes.

Battery Replacement

Replace battery as soon as low battery icon appears. ⊏══⊐

Note: Low battery icon will remain on display until the next operation (manual or automatic).

Release the four screws of the battery compartment cover.
Gently remove the cover, seal and the screws.
Replace the battery with a new one. Use only high quality Alkaline battery.
Put the battery, seal and cover in place.
Re-tighten the four screws.

Note: Backup batteries keep program safe.

P1 - Irrigation Schedule Design Demo

Start time	06:00					
Irrigation Duration	00:10					
Sun.	Mon.	Tues.	Wed.	Thu.	Fri.	Sat.
✓	✓	✓	✓	✓	✓	✓

P1 - Irrigation Schedule Design Table

Start time						
Irrigation Duration						
Sun.	Mon.	Tues.	Wed.	Thu.	Fri.	Sat.
✓	✓	✓	✓	✓	✓	✓

P2 - Irrigation Schedule Design Demo

Start time	As set					
Irrigation Duration	in P1					
Sun.	Mon.	Tues.	Wed.	Thu.	Fri.	Sat.
✓		✓		✓	✓	

P2 - Irrigation Schedule Design Table

Start time	As set					
Irrigation Duration	in P1					
Sun.	Mon.	Tues.	Wed.	Thu.	Fri.	Sat.

P3 - Irrigation Schedule Design Demo

		Start 1	Start 2	Start 3
Start time		06:00	12:00	20:00
Irrigation Duration		00:10	00:20	00:15
Sun.	Mon.	Tues.	Wed.	Thu.	Fri.	Sat.
✓		✓		✓	✓	

P3 - Irrigation Schedule Design Table

		Start 1	Start 2	Start 3
Start time				
Irrigation Duration				
Sun.	Mon.	Tues.	Wed.	Thu.	Fri.	Sat.

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