



# VT4 satellite

## Simplified Programming Instructions

### Set Current Time and Day

1. Press and hold CONTROL CODE while pressing until "L" (Local) shows on START TIME CONTROL display. Satellite is now in Local mode for programming.

2. Press

3. Press five (5) numeric keys to select current time.

Example: 9:37 a.m. Press

4. Press two (2) numeric keys to select current day. Use the day codes shown on the chart below.

Day Code Chart

	Sun	Mon	Tue	Wed	Thu	Fri	Sat
Week 1	01	02	03	04	05	06	07
Week 2	08	09	10	11	12	13	14

Example: Tuesday Press or

5. Press

6. Press

### Set Station Run Time

1. Press (on keyboard).

2. Press numeric keys to select desired run time. 00-99 minutes or 1-4 hours.

Example 1: 26 minutes - Press

Example 2: 3 hours - Press (for hour mode) then

*Note: Enter 00 run time if station is not desired to operate in this program.*

3. Press

4. Press to advance to next station.

## Set Station Run Time (continued)

- Repeat steps 2 - 4 for all twelve (12) stations.
- Press **ad** to select Program Repeat cycle factor (R0-R3).
- Press one of the following numeric keys for the desired number of Program Repeat cycles  
**0** , **1** , **2** , or **3** .
- Press **enter**
- Press **s**
- Press **p2** (on keyboard).
- Repeat Steps 2 - 9.

## Stop

If satellite is to be operated exclusively by central controller: Conclude programming procedure at Step 12. If satellite is to also operate as a stand alone controller (local mode): Skip Step 12 and continue programming at "Set Start Times".

- Press and hold  **CONTROL CODE** while pressing **enter** until CSG number 1-6 shows on the **START TIME CONTROL** display.

## Set Start Times

- Press **set s.t.**
- Press five (5) numeric keys to select start time.  
Example: 3:00 a.m. - Press **0** **3** **0** **0** **4 am**
- Press one of the following numeric keys to assign the desired program to this start time:  
**1** , **2** , or **3** . (Reference chart below.)

1	Program 1
2	Program 2
3	Program 1 and Program 2

- Press **enter**
- Press **ad**

## Set Start Times (continued)

- Repeat Steps 2 - 5 for all twelve (12) available start times.
- Press **S**.

## Set Watering Days

- Press **set day**.
- Press **ad** to select Day 01.
- Press one of the following keys to assign an operating status to the selected day:  
**0**, **1**, **2**, or **3**. (Reference chart below.)

0	No Program
1	Program 1 is Active
2	Program 2 is Active
3	Programs 1 and 2 are Active

- Press **enter**.
- Press **ad**.
- Press Steps 3 - 5 for all fourteen (14) days.
- Press **S**.

## Manual Operation

### Complete Station Operation

- Press **m**.
- P1 will be displayed - If P2 is desired press **p2**.
- Press **S** - All stations programmed will operate in sequence.

# Manual Operation (continued)

## Single Station Operation

1. Press **m**.
2. P1 will be displayed - If P2 is desired press **p2**.
3. Press **ad** to select desired station.
4. Press numeric keys to change run time if desired (01 - 60 minutes)

Example: 20 minutes - Press

**2** **0**

*Note: New run time will be effective for this start only and will not change pre-established run time.*

5. Press **s**.

## Complete Station Index Operation

1. Press **m**.
2. P1 will be displayed if P2 is desired press **p2**.
3. Press **s**.
4. Press **cl** repeatedly to index through stations. Station 1 will index to Station 2, Station 2 to Station 3, etc.

## Multi-Manual Operation

### CAUTION

SIX VALVE SOLENOIDS MAY BE ACTIVATED SIMULTANEOUSLY  
— MORE THAN SIX WILL CAUSE DAMAGE TO CONTROLLER.

1. Press **MULTI-MANUAL**.
2. Press **ad** to select desired station to be entered.
3. Press **enter**.

## Multi-Manual Operation (continued)

- Repeat Steps 2 and 3 until all desired stations are entered (six stations maximum).
- Press  **MULTI-MANUAL TIME**.
- Press numeric keys to select desired run time (01 - 60 minutes).
- Press  **S**.

## Total Station Run Time Check

- Press  **TOTAL STATION TIME**.
- Press  **p1** or  **p2** to display total station run time for program selected.

*Note:* The clock display will show a four digit number. Example: If all stations in program selected have a combined run time of six hours and ten minutes, display will show 0610.

six hours  
ten minutes

- Press  **S** to return to automatic mode.

## Station Run Time Global Adjust

- Press  **gbl adj**.
- Press three (3) numeric keys to change this factor. (25% - 200%)

Example: Decrease to 60%, press



- Press  **enter**. The run time for all stations will increase or decrease to the percent factor entered.

*Note:* Total Station Run Time display will show adjusted run time. Individual station display will show original set run time.


- Press  **S**.

## Cancel

If a watering program IS in progress:

1. Press  ONE TIME to cancel program in progress.
2. Press  TWO TIMES to cancel program in progress and all starts for remainder of day.

If a watering program IS NOT in progress:

1. Press  ONE TIME to cancel all starts for remainder of day.



*Note: Controller will return to automatic operation at 6:00 a.m.*

To terminate a cancel command prior to 6:00 a.m.:

1. Press .

## Extended Shutdown

To shut down controller for a period longer than remainder of day:

1. Press and hold  **CONTROL CODE** while pressing  until "0" shows on start time display.



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