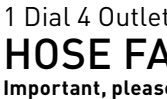


304.8mm

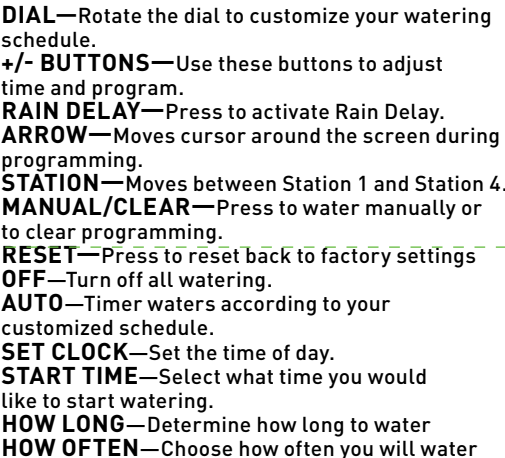
6"
.4mm



Important, please read!

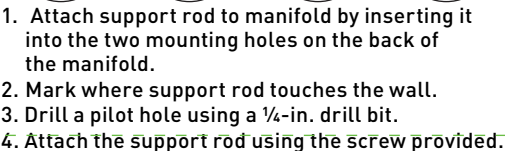


TIMER FEATURES



INSTALLATION AND PROGRAMMING INSTRUCTIONS

MOUNTING THE MANIFOLD



INSTALLING THE BATTERIES

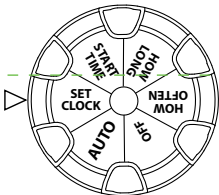
1. Detach the timer from the manifold.
2. Remove the tray on the back of the timer by sliding or pulling it out.
3. Insert two AAA (1.5V) alkaline batteries (not included) and replace the tray.

NOTE: *Firmly replace the battery tray to ensure water resistance and increase battery life. You will know the battery tray is fully inserted if it does not pull out easily.*

Used up or dead batteries must be removed from the timer and disposed of properly. Replace batteries when low battery icon appears on display. Do not dispose of batteries in fire. Batteries may explode or leak.

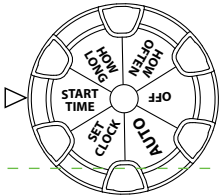
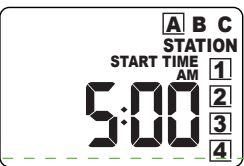
SUN
MON
TUE
WED
THU
FRI
SAT

1:00 PM



1. Turn dial to SET CLOCK.
2. Using the +/- buttons, set the time of day, including AM and PM. Timer advances faster if button is held down.
3. Press the ARROW button to set current day.
4. Press the +/- buttons to move between and select the current day of the week. Press the ARROW button to toggle back to the time of day.
5. Turn dial to save changes

START TIME



A start time is the time of day that the timer will begin to water. This timer features three start times.

1. Turn dial to START TIME.
2. Press the ARROW button to move through start times; A, B, and/or C.
3. Using the + / - buttons, set your first start time, including AM and PM. Timer advances faster if

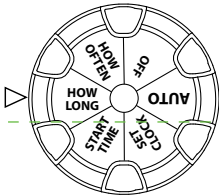
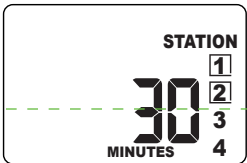
button is held down. A box is placed around each programmed start time.

NOTE: To remove a start time press CLEAR.

4. Press the **STATION** button to move through stations; 1-4.
 5. Press the **+ / -** buttons to toggle the stations on/off.
- NOTE:** All stations are automatically selected when a start time is added. Press the - button to toggle station off.
6. Repeat steps 2 - 5 to program additional start times.
 7. Turn dial to save changes.

NOTE: Only one start time is required.

HOW LONG

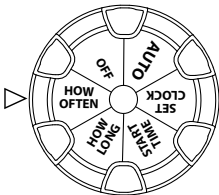
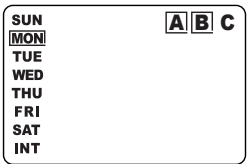


1. Turn dial to **HOW LONG**.
2. Press the **STATION** button to move through and select a station; 1 - 4.
3. Using the +/- buttons, select watering duration from 1 to 360 minutes for each desired station.

NOTE: To remove a watering duration press CLEAR.

4. Turn dial to save changes.

HOW OFTEN



Raw Part Num: 24695-24 rA
Size (In.): 12" W x 6" H
Size (mm): 304.8 W x 152.4 H
Material: Bleached paper
Basis Weight: 18 lbs Caliper: 3.6 Mil
Package Format: Instruction Sheet
100% Scale
Outside-face
Outside Color: White
Date: 1/29/2014
Designer: J. Smolarski

12"
304.8mm

6"
152.4mm

1. Turn dial to HOW OFTEN.

2. Press the ARROW button to move through and select a start time A, B, and/or C.

3. Press + or - button to move the cursor down to select Days of the Week or Interval watering frequency.

4. There are two ways to set your watering frequency for each start time; Days of the Week or Interval.

DAYS OF THE WEEK - SELECT SPECIFIC DAYS YOU WANT TO WATER:

- Using the ARROW button move to the desired day.
- Press the + / - buttons to toggle the day of the week on/off.
- Select any combination of days.

INTERVAL - SELECT AN INTERVAL PERIOD YOU WANT TO WATER:

- Using the ARROW button move to INT.
- Press the + / - buttons to cycle through each interval. You may choose to interval water every 1 hour, 2 hours, 4 hours, 6 hours, 12 hours, or 1 to 7 days.

5. Repeat steps 2 and 4 to program watering frequency for additional start times.

6. Turn dial to save changes.

NOTE:

Start times with interval periods greater than 1 day still begin within 24 hours of turning the dial to Auto.

CONGRATULATIONS!

Your timer is now programmed. Turn your dial to AUTO to allow your timer to water according to programmed time, station, duration, and frequency.

ADDITIONAL FEATURES

RAIN DELAY

DAYS

3

AUTO

OFF

HOW OFTEN

HOW LONG

STATION

MANUAL

Rain delay allows you to postpone watering for a set period of time. To access the rain delay, follow the steps below.

1. With the dial on AUTO, press the button.

2. Using the +/- buttons select a delay of 1 to 7 days.

3. Screen will flash between clock and hours remaining before programmed cycle resumes.

4. To remove rain delay, turn dial to OFF and then back to AUTO.

MANUAL/HAND WATERING

MANUAL

STATION

WED

8:26

PM

1

2

3

4

AUTO

OFF

HOW OFTEN

HOW LONG

STATION

MANUAL

This feature allows you to water without interrupting your set schedule. To access this feature, follow the steps below.

1. There are two ways to water: all stations as programmed or selected stations.

To water all stations as programmed:

- With the dial on AUTO, press the MANUAL button.
- "ALL" will be displayed and the timer will water all stations as programmed.

To water specific stations or durations:

- With the dial on AUTO, press the MANUAL button.
- Press the STATION button to select desired station.
- Using the +/- buttons, select watering duration from 1 to 360 minutes.
- Press the CLEAR button to clear minutes from the selected station.

NOTE:

There may be a slight delay between the time the manual button is pressed and when watering begins.

2. Screen will flash between clock and time remaining before automatic programming resumes.

3. To stop manual watering, turn the dial to OFF.

4. Turn the dial back to AUTO to resume your programmed watering schedule.

DETACHABLE TIMER FOR PROGRAMMING

The timer is removal for for easy programming. The manifold will not water or function while the timer is detached from the manifold. The timer and manifold need to be connected to operate properly.

1. Turn dial to the OFF position.

2. Lift the timer straight up and away from the manifold.

3. Program the timer using the instructions.

4. Turn the dial to the OFF position.

5. Firmly replace the timer onto the manifold.

6. Turn your dial to AUTO to allow your timer to water according to programmed time, station, duration, and frequency.

WARNING:

Do not remove the timer from the manifold while the timer is watering. Turn dial to OFF before removing timer.

TROUBLESHOOTING

WATER DOES NOT COME ON AT DESIRED TIME.

Check if:

- Timer is detached from the manifold
- Clock is set to correct time, including AM and PM.
- Dial is set to "Auto"
- Start time is set to desired time, including AM and PM.
- Rain Delay is on.

TIMER DOES NOT WATER.

Check if:

- Timer is detached from the manifold.
- Timer is set to AUTO.
- Hose faucet is on.

Batteries are low.

Clock is set to correct time, including AM and PM.

Rain Delay is on.

WATER WON'T TURN OFF.

Check if:

- Timer is detached from the manifold.
- HOW LONG is set to desired time.
- HOW OFTEN is set to desired interval hour or day.

WORKING WATER PRESSURE:

- Minimum: 10 psi
- Maximum: 100 psi

WORKING TEMPERATURE:

- Maximum: Do not exceed 120°F
- Minimum: Keep from freezing

WARNINGS:

Turn dial to OFF before detaching timer from manifold.

For outdoor use with cold water only.

Not for use with appliances.

Orbit®

Customer Service

1-800-488-6156

orbitonline.com

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PN 56545-24 rB

Orbit® Irrigation Products, Inc.

North Salt Lake, UT 84054

Raw Part Num: 24695-24 rA

Size (in.): 12" W x 6" H

Size (mm): 304.8 W x 152.4 H

Material: Bleached paper

Basis Weight: 18 lbs Caliper: 3.6 Mil

Package Format: Instruction Sheet

100% Scale

Outside-face

Outside Color: White

Date: 1/29/2014

Designer: J. Smolarski