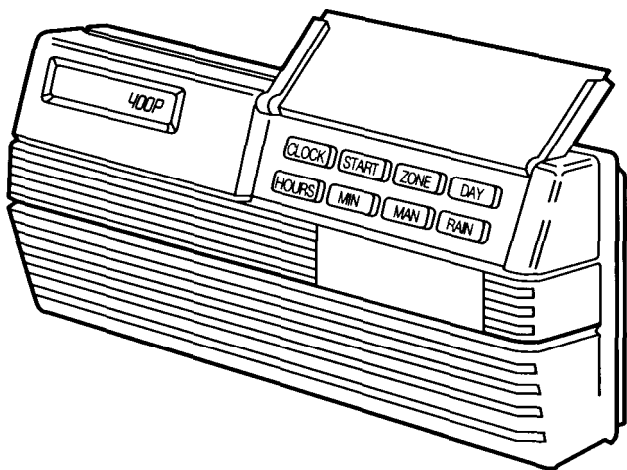


RainJet® *Classic*

Installation and Operating Instructions

Model: RJ46

*Automatic Watering System
Single Program Electronic Timer*



Step 1: Select a location

- A. Place timer in an indoor location near a 120 VAC outlet. CAUTION: Do not use a switched outlet, or on the same circuit with a high power use appliance (refrigerator, air conditioner, garage door opener, etc.) Do not expose timer to temperatures exceeding 120°F (49°C).

step 2: Mount timer to wall

- A. Place mounting bracket at eye level on wall or stud.
- B. Attach to wall with screws. Use molly bolts on dry wall.
- C. Place timer over mounting bracket engaging tabs into recessed slots in back of timer. Pull down to lock.

Step 3: Wire the valves

- A. Use 18 ga. plastic jacketed wire (available at your dealer in 2-8 color coded wires).
- B. Run one common wire (all the same color) to each valve.
- C. Use wire nuts or solder and seal valve connections with vinyl cement. CAUTION: Do not connect more than one valve to each Zone. Do not use valves that exceed max. output holding current (0.28 amps).

Step 4: Connect valve wires to the timer

- A. Bring wires through the large hole in the bottom of timer case.
- B. Connect wire from valve #1 to terminal 1, valve #2 to terminal 2, etc.
- C. Connect the common wire to terminal marked C.

Step 5: Connect the transformer

- A. Bring the transformer wires up through the small wiring hole.
- B. Connect the wires to the terminals marked "AC".
- C. Plug in the transformer. CAUTION: Use with supplied transformer only!

Step 6: Battery back-up

- A. Plug a 9 volt battery (not supplied) into the battery clip.
- B. Place battery on the bottom left side and replace panel.

Note: The battery will maintain the timer's program for 24 hrs. in case of power loss. Replace once a year.

Voltage: 24VAC Output: .28 Amp

PROGRAMMING INSTRUCTIONS

- A. To Set Current Time:
Press CLOCK, then HRS & MIN, Press CLOCK again.
Note: Check (A=am P=pm)
- B. To Set Watering Start Time: (1 Start time only)
Press START, then HRS & MIN, Press CLOCK again.
Note: Check (A=am P=pm)
- C. To Set Watering Run Time:
Press ZONE (Zone #1 displayed and run time of :05 min). Press HRS or MIN until desired run time is displayed (C-99 min. per Zone). Repeat for remaining Zones. Program any unused Zones to OFF (00=OFF) Press CLOCK again.
- D. To Set How Often to Water:
Press DAY, then MIN repeatedly until desired interval is displayed (once per day through once per week). 1 = watering every day, 2 = watering every other day, 3 = watering every third day, etc. Press CLOCK again.

SPECIAL FUNCTIONS

1. To Water Manually:
Press MAN once to water all Zones in sequence.
2. To Water Selected Zones Manually:
Press ZONE until desired Zone is displayed, then press MAN.
3. To Turn Off System "Rain":
Press RAIN ("R" will be displayed).
Press CLOCK to resume auto mode.
4. If "F" is displayed, a short circuit has occurred in a solenoid or wire connection. Remaining Zones will water. (Check valve, wiring, etc.)

For additional advice or assistance, call our toll-free hotline: **1-800-231-5117**.

TWO YEAR LIMITED WARRANTY

RainJet warrants to the purchaser of its products for a period of two (2) years from the date of original purchase that any defective product proved to be caused by faulty workmanship or faulty materials, when installed per instructions and used in a normal manner, will be repaired or replaced at RainJet's option at no charge, providing the product is received at the RainJet factory or authorized factory service center, with all transportation charges prepaid within two years of the date of original purchase.

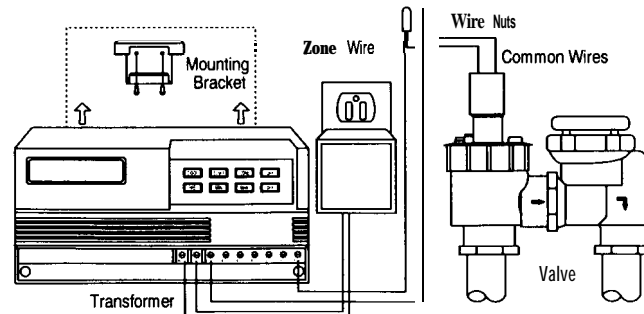
This warranty does not apply to damages or malfunctions resulting from accidents, misuse or neglect. RainJet will not pay labor or other costs of removal or reinstallation of any so-called defective products.

NO IMPLIED WARRANTIES (INCLUDING BUT NOT LIMITED TO) FITNESS FOR A PARTICULAR PURPOSE, WHERE APPLICABLE, AND MERCHANTABILITY SHALL EXTEND BEYOND THE PERIOD OF THE EXPRESS WARRANTY DESCRIBED ABOVE. IN NO EVENT SHALL RAINJET BE RESPONSIBLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES TO PROPERTY WHICH MAY ARISE FROM OR RELATE TO THE PURCHASE OF ANY RAINJET PRODUCT.

Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages, so one or both of the above limitations may not apply to you.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

To exercise your warranty, send unit, with photocopy of dated receipt, postage prepaid to*:



This equipment has been tested and found to comply with the limits for a class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in residential installation. This equipment generates uses and can radiate radio frequency energy and if not installed and used in accordance with the instructions may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected
- Consult the dealer or an experienced radio/TV technician for help

This equipment has been verified to comply with the limits for a class B computing device, pursuant to FCC Rules. In order to maintain compliance with FCC regulations, shielded cables must be used with this equipment. Operation with non-approved equipment or non-shielded cables is likely to result in interference to radio and TV reception. The user is cautioned that changes and modifications made to the equipment without the approval of manufacturer could void the user's authority to operate this equipment.

Este equipo ha sido puesto a prueba y ha obrado de acuerdo a los límites de un aparato digital de clase B de acuerdo a la Sección 15 de las Reglas del FCC. Estos límites están diseñados a fin de proveer una protección razonable contra interferencias nocivas en instalaciones residenciales. Este equipo genera, utiliza y tiene la capacidad de irradiar energía de frecuencia radial, y si no es instalado y utilizado de acuerdo a las instrucciones suministradas puede causar interferencia perjudicial a las comunicaciones radiales. Sin embargo, no hay garantía de que esto no ocurra en una instalación dada. Si este equipo causa interferencia perjudicial a la recepción de radio o televisión, la cual se puede comprobar simplemente prendiendo y apagando el equipo, el consumidor puede tratar de corregir la interferencia de una de las formas siguientes:

- Relocalice la antena receptora o cambie su orientación
- Aumente la distancia entre el equipo y el receptor
- Conecte el equipo en un enchufe de circuito diferente de aquel del receptor
- Consulte con el vendedor, distribuidor o con un técnico de radio/televisión

Este equipo se ha verificado que obra de acuerdo a los límites de un aparato computador de clase B, de acuerdo a las Reglas de FCC. A fin de mantenerse de acuerdo a las regulaciones del FCC, los cables que se utilicen con este equipo deben estar debidamente protegidos. La operación con un equipo que no haya sido previamente aprobado o con cables sin debida protección podrá resultar en interferencia en la recepción de radio o televisión. Al consumidor se le avisa que cualquier cambio o modificación que se le haga al equipo sin la previa aprobación del fabricante podrá anular la autoridad del consumidor para operar este equipo.



James Hardie
Irrigation

Warranty

For the first year from the date of original sale, James Hardie Irrigation offers an over-the-counter exchange of products found to have original manufacturing defects.

RainJet lawn Genie®

RainJet and Lawn Genie are members of the James Hardie Irrigation family of do-it-yourself watering products.

*Product Inquiries and Repairs:

James Hardie Irrigation
27631 La Paz Road, Laguna Niguel, CA 92656
1-800-231-5117