



HOLMAN PRO469 Multi Program Irrigation Controller User Guide

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Specifications

- Available in 6 and 9 station configurations
- Toroidal high capacity transformer rated to 1.25AMP (30VA)
- 3 programs, each with 4 start times, maximum of 12 start times per day
- Station run times from 1 minute to 12 hours and 59 minutes
- Selectable watering options: Individual 7 day selection, Even, Odd, Odd -31, interval watering day selection from every day to every 15th day
- Watering budgeting feature allows adjustment of station run times by percentage, from OFF to 200%, by month
- Rain sensor input to turn off stations during wet periods
- Permanent memory feature retains automatic programs during power failures
- Manual functions for program and station operation
- Pump output to drive a 24VAC coil
- Real-time clock backed up with 3V Lithium battery
- Contractor recall feature

Product Usage Instructions

Correct Power-up Procedure

1. Connect the controller to AC power.
2. Install a 9V battery to extend the life of the coin battery.

Programming Set Automatic Program:

Manual Operation To run a single station:

FAQs

How can I set the watering days? To set the watering days, navigate to the programming section and select the watering days option. Choose from options such as Individual 7 day selection, Even, Odd, etc., based on your requirements.

How does the rain sensor feature work? The rain sensor input will automatically turn off all stations or selected stations when it detects wet conditions. Ensure a rain sensor is installed and properly connected for this feature to function.

Introduction

- Your PRO469 Multi-Program Irrigation Controller is available in 6 and 9 station configurations.
- Designed to cover a wide range of applications from residential and commercial turf, to light agriculture, and professional nursery.
- This controller has a possible 3 separate programs with up to 12 starts per day. The controller has a 7 day watering schedule with individual day selection per program or a 365 calendar for odd/even day watering or selectable interval watering schedules from every day to every 15th day. Individual stations can be allocated to one or all programs and can have a run time of 1 minute to 12 hours 59 minutes or 25 hours if the water budget is set to 200%. Now with "Water Smart Seasonal Set" which allows the automatic run times to be adjusted in percentage from "OFF" to 200% per month.
- We have always been concerned with sustainable water usage. The controller has many water saving features that can be used to maintain the highest standard of plant quality with the least amount of water consumption. The integrated budget facility allows global changes of run times without affecting programmed run times. This allows for decreasing total water consumption on days of minimal evaporation.

Correct Power-up Procedure

1. Connect to AC Power
2. Install a 9V battery to increase the life of the coin battery

Batteries will maintain the clock

Features

- 6 and 9 station models
- Toroidal high capacity transformer rated to 1.25AMP (30VA)
- Outdoor model with an inbuilt transformer includes lead and plug, for Australia
- 3 programs, each of which has 4 start times, maximum of 12 start times per day
- Station run times from 1 minute to 12 hours and 59 minutes
- Selectable watering options: Individual 7 day selection, Even, Odd, Odd -31, interval watering day selection from every day to every 15th day
- Watering budgeting feature allows quick adjustment of the station run times by percentage, from OFF to 200%, by month
- Rain sensor input will turn off all stations or selected stations during wet periods, if a sensor is installed
- Permanent memory feature will retain automatic programs during power failures
- Manual functions: run a program or group of programs once, run a single station, with a test cycle for all stations, OFF position to stop a watering cycle or to stop automatic programs during winter
- Pump output to drive a 24VAC coil L Real-time clock backed up with 3V
- Lithium battery (pre-fitted)
- Contractor recall feature

Overview



- | | | |
|----------------|----|-------------------------|
| 1. LCD display | 4. | 7. MAIN DIAL |
| 2. | 5. | 8. SENSOR switch |
| 3. | 6. | 9. Terminal cover |

Programming

This controller has been designed with 3 separate programs to allow different landscape areas to have their own individual watering schedules

A PROGRAM is a method of grouping stations (valves) with similar watering requirements to water on the same days. These stations will water in sequential order and on the days selected.

- Group the stations (valves) which are watering similar landscape areas together. For example, turf, flower beds, gardens—these different groups may require individual watering schedules, or PROGRAMS
- Set the current time and correct day of the week. If odd or even day watering is going to be used, make sure the current year, month and day of the month is correct
- To select a different PROGRAM, press . Each press will move to the next PROGRAM number. This is handy for quick reviewing of previously entered information without losing your place in the programming cycle

Set Automatic Program

Set the automatic PROGRAM for each group of stations (valves) by completing the following three steps:






1. Set watering START TIMES

For each start time, all the stations (valves) selected for the PROGRAM will come on in sequential order. If two start times are set, the stations (valves) will come on twice


















2. Set WATER DAYS

3. Set RUN TIME durations

This controller has been designed for quick intuitive programming. Remember these simple tips for hassle free programming:











- One push of a button will increment one unit
- Holding a button down will fast scroll through units During the programming, only flashing units are able to be set
- Adjust flashing units using  or 
- Press  or  to scroll through settings as desired
- The MAIN DIAL is the primary device for selecting an operation
- Press  to select different PROGRAMS. Each push on this button will increment one PROGRAM number


Set Current Time, Day and Date

1. Turn the dial to DATE+TIME
2. Use  or  to adjust the flashing minutes
3. Press  and then use  or  to adjust the flashing hours AM/PM must be set correctly.
4. Press  and then use  or  to adjust the flashing days of the week
5. Press  repeatedly until the calendar date appears on the display with the year flashing
The calendar only needs to be set when selecting odd/even day watering
6. Use  or  to adjust the year
7. Press  and then use  or  to adjust the flashing month
8. Press  and then use  or  to adjust the flashing date
To return to the clock, turn the dial back to AUTO

Set Start Times

All stations will run in sequential order for each start time
For this example, we will set a START TIME for PROG No. 1

1. Turn the dial to START TIMES and ensure that PROG No. 1 is showing
If not, press  to cycle through the PROGRAMS and select PROG No. 1
2. START No. will be flashing
3. Use  or  to change the START No. if required
4. Press  and the hours for your selected START No. will flash
5. Use  or  to adjust if required
Ensure AM/PM is correct
6. Press  and the minutes will flash
7. Use  or  to adjust if required
Each PROGRAM can have up to 4 START TIMES
8. To set an additional START TIME, press and  START No. 1 will flash

9. Advance to START No. 2 by pressing 
10. Follow steps 4-7 above to set a START TIME for START No. 2

To enable or disable a START TIME, use  or to set both the hours and minutes to zero






To cycle through and change PROGRAMS, press  repeatedly

Set Watering Days

This unit has individual day, EVEN/ODD date, ODD-31 date and INTERVAL DAYS selection

Individual Day Selection:

Turn dial to WATER DAYS and PROG No. 1 will show

11. If not, use  to select PROG No. 1
12. MON (Monday) will be flashing
13. Use  or  to enable or disable watering for Monday respectively
14. Use  or  to cycle through the days of the week

Active days will be shown with  underneath

ODD/EVEN Date Selection

Some regions only allow watering on odd dates if the house number is odd, or likewise for even dates

Turn dial to WATER DAYS and PROG No. 1 will show


15. Press  repeatedly to cycle past FRI until ODD DAYS or EVEN DAYS is showing accordingly



Press  again for ODD-31 if necessary

The 365-day calendar must be set correctly for this feature, (see Set Current Time, Day and Date)

This controller will take leap years into account

Interval Day Selection

1. Turn dial to WATER DAYS and PROG No. 1 will show
2. Press  repeatedly to cycle past FRI until INTERVAL DAYS is showing accordingly
- INTERVAL DAYS 1 will be flashing

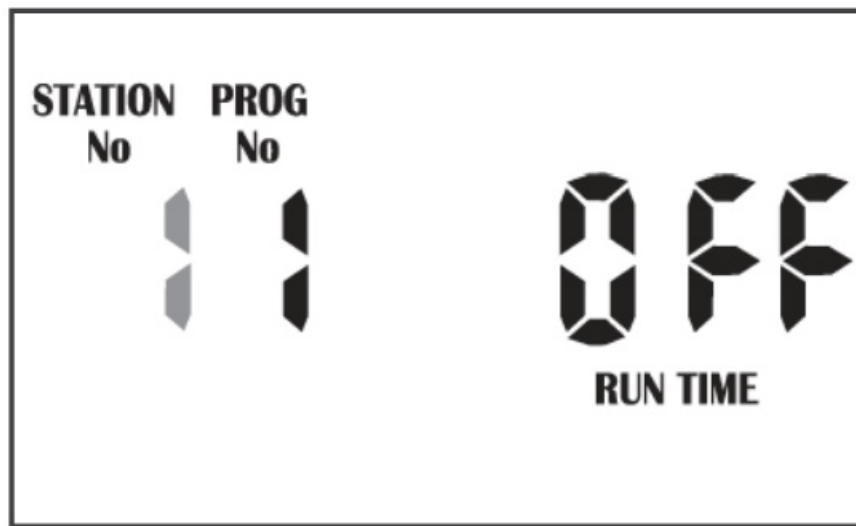
Use  or  to select from 1 to 15 day intervals

Example: INTERVAL DAYS 2 means the controller will run the program in 2 days time

The next active day is always changed to 1, meaning tomorrow is the first active day to run

Set Run Times

- This is the length of time that each station (valve) is scheduled to water on a particular program
 - Maximum watering time is 12 hours 59 minutes for each station
 - A station can be assigned to any or all of the possible 3 programs
1. Turn the dial to RUN TIMES



STATION No. 1 will be flashing labelled as OFF, as shown above, meaning it has no RUN TIME programmed in it

The controller has permanent memory so when there is a power failure, even if the battery is not installed, the programmed values will be restored to the unit

2. Press **+** or **-** to select the station (valve) number
3. Press **▶** and OFF will flash
4. Press **+** or **-** to adjust the RUN TIME minutes as desired
5. Press **▶** and the RUN TIME hours will flash
6. Press **+** or **-** to adjust the RUN TIME hours as desired
7. Press **▶** and the STATION No. will flash again
8. Press **+** or **-** to select another station (valve), and repeat steps 2-7 above to set a RUN TIME

To turn a station OFF, set both the hours and minutes to 0, and the display will flash OFF as shown above

This completes the setup procedure for PROG No. 1

Set Additional Programs

Set schedules for up to 6 PROGRAMS by pressing **P** when setting up START TIMES, WATERING DAYS and RUN TIMES as previously outlined

Although the controller will run automatic programs with the MAIN DIAL in any position (with the exception of OFF), we recommend to leaving the main dial on AUTO position when not programming or running manually

Manual Operation

Run a Single Station

® The maximum run time is 12 hours 59 minutes

1. Turn the dial to RUN STATION

STATION No. 1 will be flashing







The default manual run time is 10 minutes—to edit this, see Edit the Default Manual Run Time below

2. Use **+** or **-** to select the desired station

The selected station will start running and the RUN TIME will decrease accordingly

If there is a pump or master valve connected,

PUMP A will be shown in the display, indicating the pump/master is active








3. Press  and the RUN TIME minutes will flash
4. Use  or  to adjust the minutes
5. Press  and the RUN TIME hours will flash
6. Use  or  to adjust the hours

The unit will revert to AUTO after the time has lapsed

If you forget to turn the dial back to AUTO, the controller will still run programs



7. To stop watering immediately, turn the dial to OFF

Edit the Default Manual Run Time

1. Turn the dial to RUN STATION STATION No. 1 will flash
2. Press  and the RUN TIME minutes will flash
3. Use  or  to adjust the RUN TIME minutes
4. Press  and the default RUN TIME hours will flash
5. Use  or  to adjust the RUN TIME hours
6. Once the desired RUN TIME is set, press  to save this as the default manual RUN TIME


The new default will now always appear when the dial is turned to RUN STATION


Run a Program


1. To manually run a complete program or to stack multiple programs to run, turn the dial to RUN PROGRAM
OFF will flash on the display
2. To enable a PROGRAM, press  and the display will change to ON
If no RUN TIME has been set for the desired PROGRAM, the above step will not work
3. To run the desired PROGRAM immediately, press 

Stacking Programs

- There may be times when it is desirable to run more than one program manually
- The controller allows this to occur using its unique facility of enabling a program, before running it
- For example, to run PROG No. 1 and also PROG No. 2, the controller will manage stacking of the programs so they do not overlap

1. Follow steps 1 and 2 of Run a Program to enable a single PROGRAM
2. To select the next PROGRAM press P
3. Enable the next PROGRAM by pressing 

To disable a program number, press 

4. Repeat steps 2-3 above to enable additional PROGRAMS 
5. Once all desired PROGRAMS have been enabled, they can be run by pressing

The controller will now run all PROGRAMS that have been enabled in sequential order

This method can be used to enable any, or all of the available programs on the controller.

When running programs in this mode the BUDGET % will alter the RUN TIMES of each individual station

accordingly

Other Features

Stop Watering

- To stop an automatic or manual watering schedule, turn the dial to OFF
- For automatic watering remember to turn the dial back to AUTO, as OFF will stop any future watering cycles from occurring

Stacking Start Times

- Should you accidentally set the same START TIME on more than one PROGRAM, the controller will stack them in sequential order
- All programmed START TIMES will be watered from the highest number first

Automatic Backup

- This product is fitted with permanent memory.
This allows the controller to hold all stored values even in the absence of power sources, which means that programmed information will never be lost
- Fitting a 9V battery is recommended to extend the life of the coin battery but it will not provide sufficient power to run the display
- If the battery is not fitted, the real time clock is backed up with a lithium coin battery that has been factory fitted—when the power returns the clock will be restored to the current time
- It is recommended that the 9V battery is fitted and it is changed every 12 months
- The display will show FAULT BAT in the display when the battery has a week left to run—when this occurs, replace the battery as soon as possible
- If the AC power is off, the display will not be visible

Rain Sensor

1. When installing a rain sensor, first remove the factory fitted link between the C and R terminals as shown






2. Replace with the two wires from the rain sensor into these terminals, polarity NOT required
3. Toggle the SENSOR switch to ON
4. Turn the dial to SENSOR to enable your rain sensor for individual stations

The default mode is ON for all stations

If a station is labelled ON on the display, this means your rain sensor will be able to control the valve in the

instance of rain

Should you have a station that always needs to be watered, (such as an enclosed greenhouse, or plants that are under cover) the rain sensor can be turned OFF to continue watering during rainy conditions

5. To turn a station OFF, press  to cycle through and select the desired station, then press 
6. To toggle a station back ON, press 

To disable the rain sensor and allow all stations to water, toggle the SENSOR switch to OFF

WARNING!

KEEP NEW OR USED BUTTON/COIN BATTERIES OUT OF REACH OF CHILDREN

The battery can cause severe or fatal injuries in 2 hours or less if it is swallowed or placed inside any part of the body. If you think batteries may have been swallowed or placed inside any part of the body, seek immediate medical attention




Contact the Australian Poisons Information Centre for 24/7 fast, expert advice: 13 11 26

Refer to your local government guidelines on how to correctly dispose of button/coin batteries.

Rain Delay

To adjust the timing of your rain sensor, this controller features a RAIN DELAY setting




This allows a specific delay time to elapse after the rain sensor has dried out before the station will water again.

1. Turn the dial to SENSOR
2. Press  to access the RAIN DELAY screen
The INTERVAL DAYS value will now be flashing
3. Use  or  to alter the rain delay time in increments of 24 hours at a time
A maximum delay of 9 days can be set




Pump Connection

This unit will allow stations to be assigned to a pump

The default position is that all stations are assigned to PUMP A

1. To change individual stations, turn the dial to PUMP
2. Press  to cycle through each station
3. Use  or  to toggle PUMP A to ON or OFF respectively

Display Contrast

1. To adjust the LCD contrast, turn the dial to PUMP
2. Press  repeatedly until the display reads CON
3. Use  or  to adjust the display contrast as desired
4. To save your setting, turn the dial back to AUTO

Water Budgeting and Seasonal Adjustment

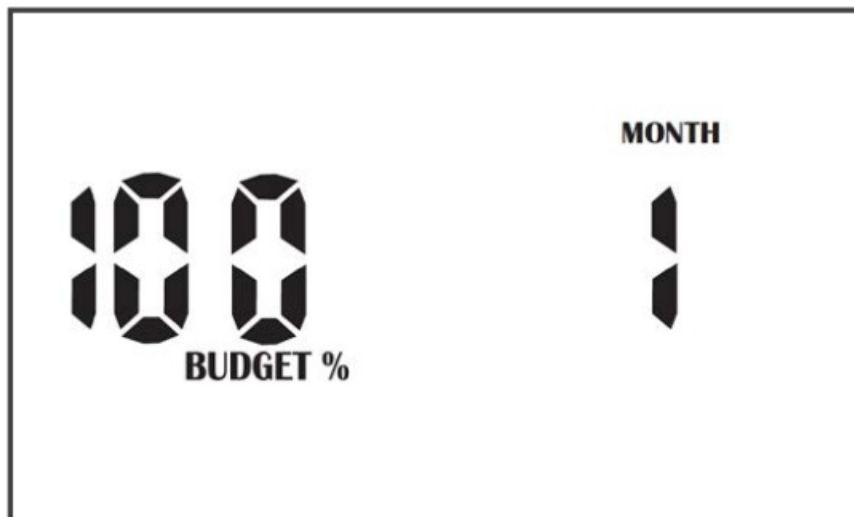
Ⓜ Automatic station RUN TIMES can be adjusted by percentage as the seasons change

L This will save valuable water as RUN TIMES can be adjusted quickly in spring, summer, and autumn to reduce or increase water usage

Ⓜ For this function, it is important to set the calendar correctly—see

Set Current Time, Day and Date for more details

1. Turn the dial to BUDGET—the display will appear as follows:



This means the RUN TIMES are set to a BUDGET% of 100%

By default, the display will show the current MONTH

For example, if STATION No. 1 is set to 10 minutes then it will run for 10 minutes

If the BUDGET% changes to 50%, STATION No. 1 would now run for 5 minutes (50% of 10 minutes)

The budget calculation is applied to all active STATIONS and RUN TIMES

2. Use ◀ or ▶ to cycle through the months 1 to 12
3. Use + or - to adjust the BUDGET% in 10% increments for each month

This can be set for each month from OFF to 200%

The permanent memory function will retain the information

4. To return to the clock, turn the dial to AUTO
5. If the BUDGET% for your current month is not 100%, this will be shown in the AUTO clock display

Fault Indication Feature

- This unit has a M205 1AMP glass fuse to protect the transformer from power surges, and an electronic fuse to protect the circuit from field or valve faults

The following fault indications can be displayed:

NO AC: Not connected to mains power or transformer not working

FAULT BAT: 9V battery not connected or needs to be replaced


System Test

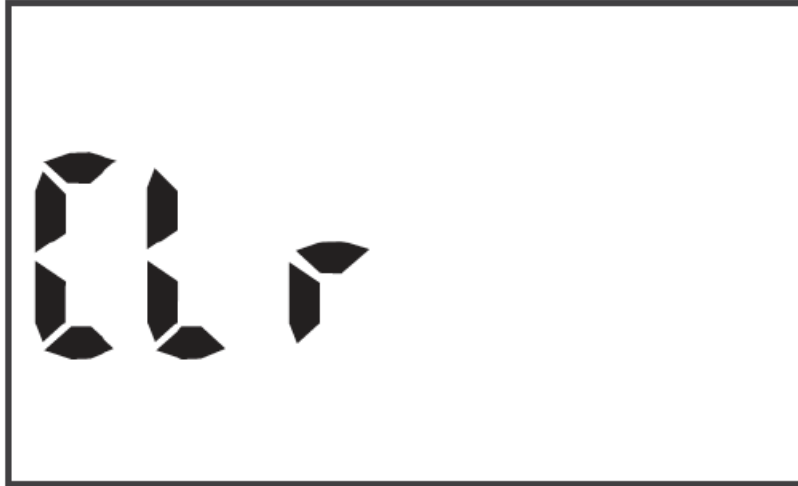
1. Turn the dial to TEST STATIONS
The system test will begin automatically
Your PRO469 will water every station sequentially for 2 minutes each
2. Press ▶ to advance to the next station before the 2 minute period has elapsed
It is not possible to go backwards to a previous station
To restart the system test from STATION No. 1, turn the dial to OFF, and then back to TEST STATIONS


Clearing the Programs

As this unit has a permanent memory feature, the best way to clear the PROGRAMS is as follows:

3. Turn the dial to OFF

4. Press  twice until the display appears as follows:




5. Press  to clear all PROGRAMS


The clock will be retained, and the other functions for setting START TIMES, WATERING DAYS and RUN TIMES will be cleared and returned to the start up settings


PROGRAMS can also be cleared by manually setting START TIMES, WATERING DAYS and RUN TIMES individually back to their defaults

Program Rescue Feature

1. To upload Program Recall Feature turn the dial to OFF  or  press and simultaneously– LOAD UP will appear on the screen

2. Press  to complete the process

To re-install Program Recall Feature turn the dial OFF and press 
LOAD will appear on the screen

Press  to return to the original stored program

Installation

Mounting the Controller

- Install the controller near a 240VAC outlet—preferably in a house, garage, or exterior electrical cubicle
- For ease of operation, eye level placement is recommended
- Ideally, your controller location should not be exposed to rain or areas prone to flooding or heavy water
- This inbuilt controller comes with an internal transformer and is suitable for outdoor or indoor installation
- The housing is designed for outdoor installation but the plug needs to be installed in a weatherproof socket or under cover
- Fasten the controller using the key hole slot positioned externally on the top centre and the additional holes positioned internally under the terminal cover

Electrical Hook-up

-  All electrical work must be carried out in accordance with these instructions, following all applicable local,

state and federal codes pertaining to the country of installation—failure to do so will void the controller's warranty

- ⏪ Disconnect mains power supply before any maintenance work to the controller or valves is undertaken
- ⏪ Do not attempt to wire any high voltage items yourself, i.e. pumps and pump contactors or hard wiring the controller power supply to the mains—this is the field of a licensed electrician
- ⏪ Serious injury or death could result from improper hook up—if in doubt consult your regulatory body as to what is required

Field Wiring Connections

1. Prepare wire for hook-up by cutting the wires to the correct length and stripping approximately 0.25 inches (6.0mm) of insulation from the end to be connected to the controller
2. Ensure terminal block screws are loosened sufficiently to permit easy access for wire ends
3. Insert stripped wire ends into the clamp aperture and tighten screws
Do not over tighten as this may damage the terminal block
A maximum of 0.75 amps may be supplied by any output
4. Check the inrush current of your solenoid coils before connecting more than two valves to any one station

Power Supply Connections

- It is recommended that the transformer is not connected to a 240VAC supply which is also servicing or supplying motors (such as air conditioners, pool pumps, refrigerators)
- Lighting circuits are suitable as power sources

Terminal Block Layout



1. 24VAC 24VAC power supply connection
2. COM Common wire connection to field wiring
3. SENS Input for rain switch
4. PUMP 1 Master valve or pump start output
5. ST1–ST9 Station (valve) field connections
Use a 2 amp fuse

Valve Installation and Power Supply Connection

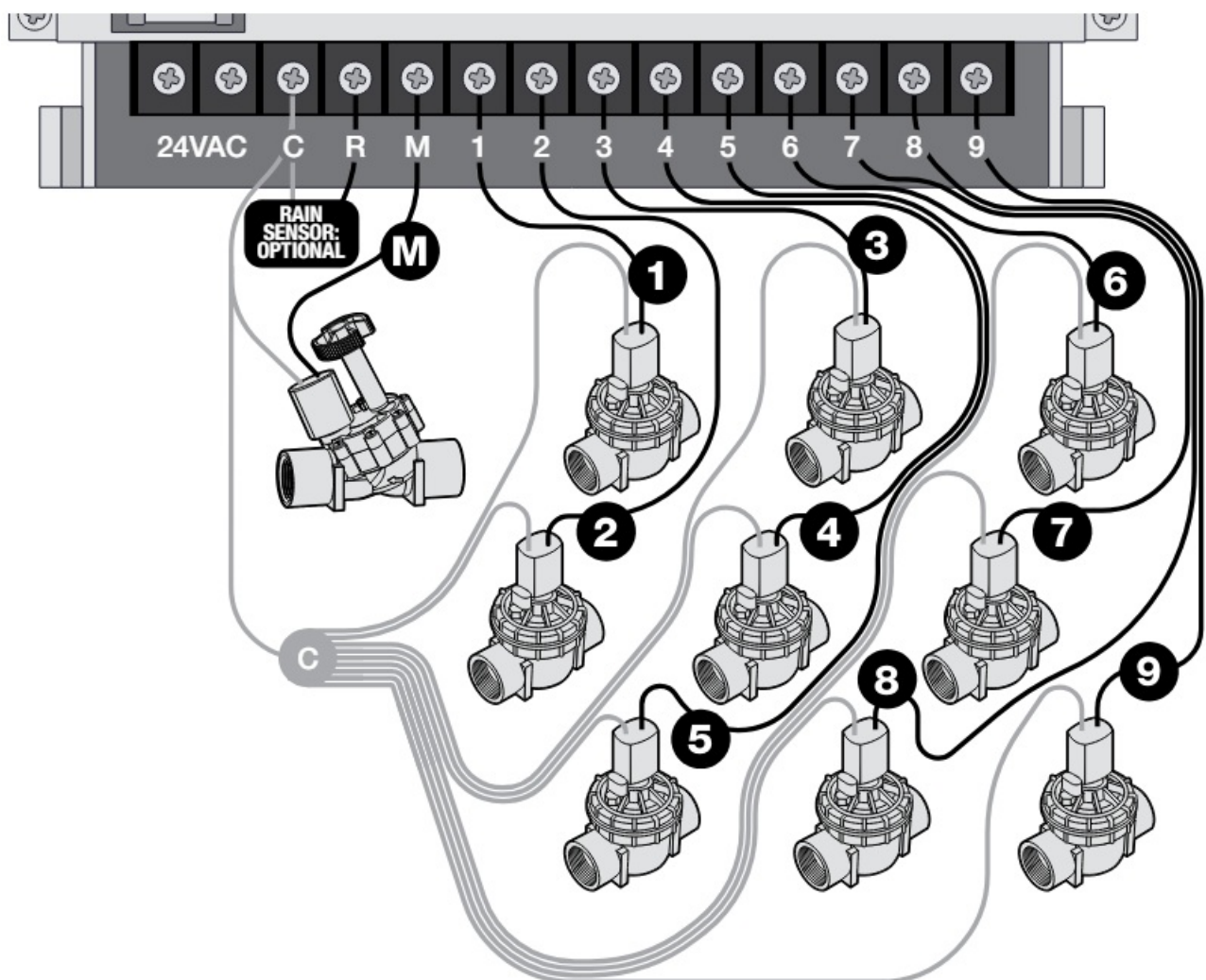
- The purpose of the master valve is to shut off the water supply to the irrigation system when there is a faulty valve or none of the stations are operating correctly
- It is used like a back-up valve or fail safe device and is installed at the start of the irrigation system where it is connected to the water supply line

Station Valve Installation

- Up to two 24VAC solenoid valves can be connected to each station output and wired back to the Common (C)

connector

- With long cable lengths, voltage drop can be significant, especially when more than one coil is wired to a station
- As a good rule of thumb select your cable as follows: 0–50m cable dia 0.5mm
 - L 50–100m cable dia 1.0mm
 - L 100–200m cable dia 1.5mm
 - L 200–400m cable dia 2.0mm
- When using multiple valves per station, the common wire needs to be larger to carry more current. In these circumstances choose a common cable one or two sizes larger than required
- When making connections in the field, only ever use gel filled or greased filled connectors. Most field failures occur due to poor connections. The better the connection here, and the better the waterproof seal the longer the system will perform without trouble
- To install a rain sensor, wire it between the Common (C) and the Rain Sensor (R) terminals as shown




Pump Start Relay Connection

- This controller does not provide mains power to drive a pump—a pump must be driven via an external relay and contactor setup.
- The controller provides a low voltage signal that actuates the relay which in turn enables the contactor and finally the pump
- Although the controller has permanent memory and thus a default program will not cause erroneous valve actuation as in some controllers, it is still good practice when using a system where the water supply comes

from a pump to connect unused stations on the unit back to the last used station

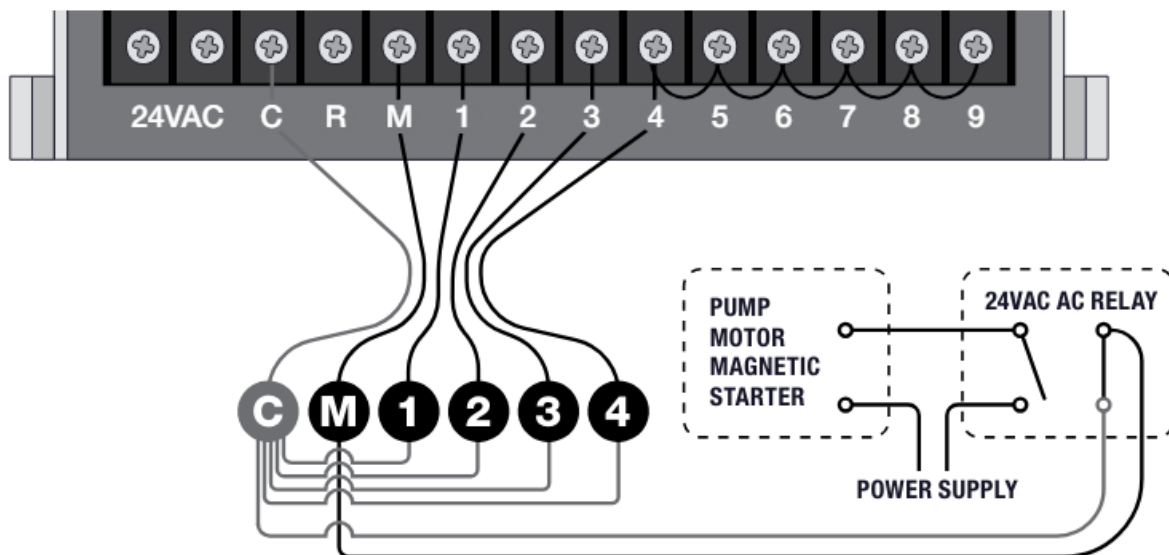
- This in effect, inhibits the chances of the pump ever running against a closed head

Pump Protection (System Test)

- In some circumstances not all operational stations may be hooked up—for example, if the controller was capable of running 6 stations but there were only 4 field wires and solenoid valves available for connection
- This situation can pose a risk to a pump when the system test routine for the controller is initiated
- The system test routine sequences through all available stations on the controller
- In the above example this would mean stations 5 through to 6 would become active and would cause the pump to operate against a closed head
-  **This could possibly cause permanent pump, pipe and pressure vessel damage**
- It is mandatory if the system test routine is going to be used, that all unused, spare stations, should be linked together and then looped to the last working station with a valve on it
- Using this example, the connector block should be wired as per the diagram below

Single Phase Pump Installation

It is recommended to always use a relay between the controller and the pump starter



Troubleshooting

Symptom	Possible Cause	Suggestion
No display	Faulty transformer or blown fuse	Check fuse, check field wiring, check transformer
Single station not working	Faulty solenoid coil, or break in field wire Check fault indicator in display	Check solenoid coil (a good solenoid coil should read around 33ohms on a multi meter). Test field cable for continuity. Test Common cable for continuity
No automatic start	Programming error or blown fuse or transformer	If unit works manually then check the programming. If not then check the fuse, wiring and transformer.
Buttons not responding	Short on button or programming not correct. Unit may be in sleep mode and no AC power	Check instruction book to ensure programming is correct. If buttons still not responding then return panel to supplier or manufacturer
System coming on at random	Too many start times entered on automatic programs	Check number of start times entered on each program. All stations will run once for every start. If fault persists return panel to supplier
Multiple stations running at once	Possible faulty driver triac	Check wiring and swap faulty station wires on the controller terminal block with known working stations. If the same outputs are still locked on, return panel to supplier or manufacturer
Pump start chattering	Faulty relay or pump contactor	Electrician to check voltage on relay or contactor
Display cracked or missing segments	Display damaged during transportation	Return panel to supplier or manufacturer
Sensor input not working	Sensor enable switch in the OFF position or faulty wiring	Slide switch on front panel to the ON position, test all wiring and make sure the sensor is a normally closed type. Check programming to make sure sensor is enabled
Pump not working on a specific station or program	Programming error with pump enable routine	Check programming, using the manual as a reference and correct mistakes

Electrical Specifications

Electrical Outputs

• Power Supply

- Mains supply: This unit runs off a 240 volt 50 hertz single phase outlet
- The controller draws 30 watt at 240VAC
- The internal transformer reduces the 240VAC to an extra low voltage supply of 24VAC
- The internal transformer is fully compliant with AS/NZS 61558-2-6 and has been independently tested and judged to comply

- This unit has a 1.25AMP low energy, high efficient toroidal transformer for long life performance

- **Electrical Power Supply:**

- Input 24 volts 50/60Hz
- Electrical Outputs:
- Maximum of 1.0 amp

- **To Solenoid Valves:**

- 24VAC 50/60Hz 0.75 amps max
- Up to 2 valves per station on the inbuilt model

- **To the Master Valve/Pump Start:**

- 24VAC 0.25 amps max
- Transformer and fuse capacity must be compatible with output requirements

Overload Protection

- Standard 20mm M-205 1 amp fast blow glass fuse, protects against power surges and electronic fuse rated to 1AMP protects against field faults
- Faulty station skip function

Power Failure

- The controller has permanent memory and real time clock, so the data is always backed up even with the absence of all power
- The unit is factory fitted with a 3V CR2032 lithium battery with up to 10 years memory backup
- The 9V alkaline battery maintains the data during power outages, and is recommended to help maintain the life of the lithium battery



- **Tampering with the unit will void the warranty**

- The batteries do not run the outputs. The internal transformer requires mains power to run the valves

Wiring

Output circuits should be installed and protected in accordance with wiring code for your location

Servicing

Servicing your Controller

The controller should always be serviced by an authorised agent. Follow these steps to return your unit:

1. Turn the mains power off to the controller

If the controller is hard-wired, a qualified electrician will be required to remove the entire unit, depending on the fault
2. Proceed to either unplug and return the entire controller with transformer or disconnect the panel assembly only for servicing or repair
3. Disconnect the 24VAC leads at the controller 24VAC terminals on the very left hand side of the terminal block
4. Clearly mark or identify all valve wires according to the terminals they are connected to, (1–9)

This allows you to easily wire them back to the controller, maintaining your valve watering scheme
5. Disconnect valve wires from the terminal block
6. Remove the complete panel from the controller housing by unscrewing the two screws in the lower corners of the fascia (both ends of the terminal block)
7. Remove the complete controller from the wall unplugging the lead

8. Carefully wrap the panel or controller in protective wrapping and pack in a suitable box and return to your service agent or the manufacturer



Tampering with the unit will void the warranty.

9. Replace your controller panel by reversing this procedure.
The controller should always be serviced by an authorised agent

Warranty

3 Year Replacement Guarantee

- Holman offers a 3 year replacement guarantee with this product.
- In Australia our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.
- As well as your statutory rights referred to above and any other rights and remedies you have under any other laws relating to your Holman product, we also provide you with a Holman guarantee.
- Holman guarantees this product against defects caused by faulty workmanship and materials for 3 years domestic use from the date of purchase. During this guarantee period Holman will replace any defective product. Packaging and instructions may not be replaced unless faulty.
- In the event of a product being replaced during the guarantee period, the guarantee on the replacement product will expire 3 years from the purchase date of the original product, not 3 years from the date of replacement.
- To the extent permitted by law, this Holman Replacement Guarantee excludes liability for consequential loss or any other loss or damage caused to property of persons arising from any cause whatsoever. It also excludes defects caused by the product not being used in accordance with instructions, accidental damage, misuse, or being tampered with by unauthorised persons, excludes normal wear and tear and does not cover the cost of claiming under the warranty or transporting the goods to and from the place of purchase.
- Should you suspect your product may be defective and need some clarification or advice please contact us directly:
1300 716 188
support@holmanindustries.com.au
11 Walters Drive, Osborne Park 6017 WA
- If you are certain your product is defective and is covered by the terms of this warranty, you will need to present your defective product and your purchase receipt as proof of purchase to the place you purchased it from, where the retailer will replace the product for you on our behalf.



Thanks for being a
#SMARTGARDENER

We really appreciate having you as a customer, and would like to say thank you for choosing us. We recommend registering your new product on our website. This will ensure we have a copy of your purchase and activate an extended warranty. Keep up to date to with relevant product information and special offers available through our newsletter.



www.holmanindustries.com.au/product-registration/

Thanks again for choosing Holman



Documents / Resources



[HOLMAN PRO469 Multi Program Irrigation Controller](#) [pdf] User Guide
PRO469 Multi Program Irrigation Controller, PRO469, Multi Program Irrigation Controller, Program Irrigation Controller, Irrigation Controller, Controller

References

- [Product Registration and Extended Warranty - Holman Industries](#)
- [Holman Industries - Irrigation, Garden Lights, Plumbing](#)
- [User Manual](#)

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