

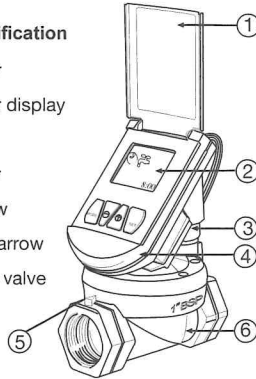
## 1 Getting Started

### Features

- Up to two operations per day
- Easy Installation and programming
- Waterproof and weather resistant
- Battery powered; no need for electrical hookup.

### Parts Identification

1. Top cover
2. Controller display
3. Solenoid
4. Controller
5. Water flow direction arrow
6. Hydraulic valve



## 5 Manual Operation

To manually open the valve, make sure the controller is in operating mode and press ⊕ and SET simultaneously.

The irrigation will continue until the interval defined has passed. If the irrigation duration has been set to zero, the valve will close after one minute.

To stop irrigating, press ⊖ and SET simultaneously.

## 2 Basic Controller Functions

This section gives a brief description of the Controller buttons. See the following sections for further details.

**MODE button** - Quick presses of the **MODE** button turn the controller off. Longer presses of the **MODE** button put the controller in programming mode.

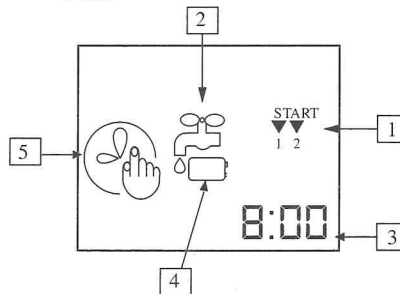
**SET button** - Press the **SET** button to set a function and proceed.

⊕ ⊖ Use these buttons to increase and decrease schedule functions or select / deselect functions.

## 6 Programming the Controller

### Meaning of Controller icons

**NOTE:** Quick presses of the **MODE** button turns the controller on or off. Longer presses of the **MODE** button put the controller in programming mode.



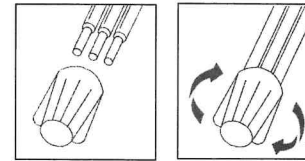
1. Program starts
2. Irrigation
3. Timing or clock
4. Low battery
5. Time adjustment

## 3 Installation

If the controller is not attached to the valve, connect the green (+) wire and the black (-) wire from the controller to valve.

### Installing the Connectors

1. Strip wires 1/2".
2. Align frayed strands or conductors.
3. Do not pre-twist. Place stripped wires together with ends even, lead stranded wire slightly.
4. Twist connector onto wires pushing firmly until hand-tight. DO NOT over torque.
5. Swipe excess sealant in and around conductors. **Do not reuse.**



## 4

If the controller is correctly wired, continue the installation process as follows:

1. Turn off the main faucet.
2. Install the valve in the irrigation system so that the black arrow on the valve is pointing in the direction of the water flow. The controller may be swiveled around to facilitate installation.

Occasionally the valve opens in transit. To ensure that the valve is closed before you open the main faucet, first make sure that the controller is not set to OFF (if it is set to OFF, press briefly on the **MODE** button to turn it on).

3. Press ⊕ and SET simultaneously to open the valve.
4. Press SET and ⊖ to close the valve.

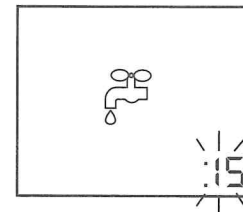
You are now ready to program the controller

5. Turn on the main faucet.

## 7 Setting the Irrigation duration and START Times

If screen is blank, press **MODE** to activate.

1. Press **MODE** for several seconds until the following screen appears, the minutes will be flashing:

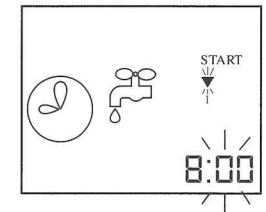


On this screen the minutes refer to the amount of time you wish to irrigate.

2. Use the ⊕ and ⊖ buttons to adjust minutes
3. Press SET to continue (you have just completed adjusting the duration).

## 8

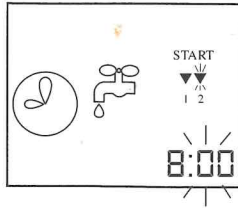
The following screen appears, **START 1** flashes:



4. To select **START 1**, press ⊕ and then SET, the minutes will be flashing. To deselect **START 1** press ⊖ and then SET, **START 1** will disappear and **START 2** flashes.

Repeat steps 4-8 for **START 2**.

**9** Cont. Setting the Irrigation duration and **START** Times

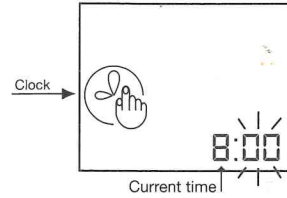


5. Use the ⊕ and ⊖ to set the **START 1** minutes.
6. Press **SET** to continue
7. Use the ⊕ and ⊖ to set the **START 1** hour.
8. Press **SET** to continue
9. Repeat steps 4 - 8 for **START 2**.

You have just adjusted the irrigation program.

**10** Setting the Clock

Press two long presses on the **MODE** button until the time adjustment icon appears (The minutes will be flashing):



2. Use the ⊕ and ⊖ buttons to adjust minutes.
3. Press **SET** to continue
4. Use the ⊕ and ⊖ to adjust the hours.
5. Press **SET** to return to operating mode.

**Factory Default Setting**

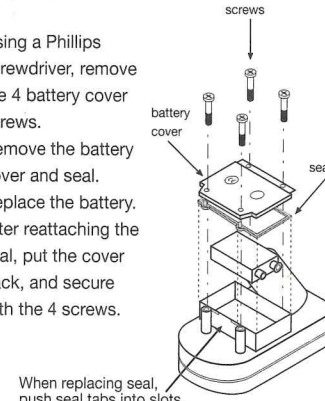
The controller comes with the following factory default settings:  
 Duration: 10 minutes  
 Start: 1, 12:00

**11** Maintenance

**Battery Installation**

Replace the battery at the start of each irrigation season and when the low battery symbol appears. Use a 9V alkaline top quality battery only.

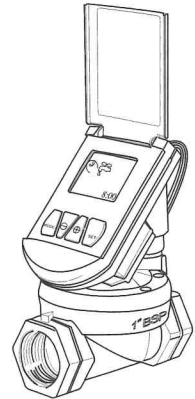
1. Using a Phillips screwdriver, remove the 4 battery cover screws.
2. Remove the battery cover and seal.
3. Replace the battery.
4. After reattaching the seal, put the cover back, and secure with the 4 screws.



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**C-1013 Controller Users Manual**



Marketed by K-Line Irrigation, NZ  
[www.klineirrigation.com](http://www.klineirrigation.com)  
 Manufactured by Baccara Ltd.  
[www.baccara-geva.com](http://www.baccara-geva.com)

**12** Maintenance

PROBLEM	CAUSE	SOLUTION
Controller does not irrigate plants as desired	Water at main faucet is shut off	Check faucet
	Hose cut or blocked	Replace damaged section
	Battery dead	Replace battery
	Controller set on OFF	Set controller to desired program
	Controller improperly programmed	check program and clock settings
Blank display	Battery dead	Replace battery
	Controller in sleep mode	Press <b>MODE</b> to activate screen
Water does not turn off	Valve blocked by dirt or scale	Replace valve
	Valve installed backwards	Install valve so that the arrow points in the water flow direction

**CAUTION!** Do not remove the battery when the controller is in use

**13** Service Information

**Baccara** products are guaranteed to be free from defects in material and workmanship for a period of one year from the date of delivery.

This guarantee does not apply where equipment is not used and installed strictly in accordance with **Baccara** specifications and Users Guide. Neither does it apply to failures cause by lightning strikes or damage due to freezing temperatures or mechanical causes (e.g. lawn mowers). **Baccara** is not liable for indirect, incidental or consequential damage in connection with the use of equipment.

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**FLOW CHART for G75 RXP Irrigation Controller**

