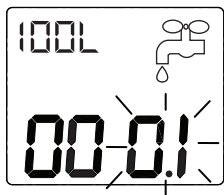## 7 Volume of water for irrigation

1. Two presses on **MODE** (Each press 2 secs). The below display appears:

The 2 right side digits blink (LD).

The UD shows the water meter's sensor (volume per pulse).
100L: for 100 liter / pulse
1_M: for 1 cubic meter / pulse.
10M: for 10 cubic / pulse
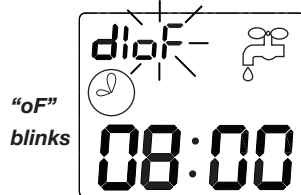100G: for 100 gallon / pulse
1MG: for 1000 gallon / pulse

2. Use ⊕ and ⊖ to adjust the 2 right digits.
3. Press **SET** to continue.
4. Use ⊕ and ⊖ to adjust the 2 left digits.
5. Press **SET** to complete the water irrigation volume and return to Auto Mode.

10 Troubleshooting

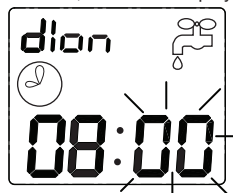| PROBLEM	CAUSE	SOLUTION
Controller does not irrigate plants as desired	Water at main valve is shut off	Check valve
	Hose cut or blocked	Replace damaged section
	Battery dead	Replace battery
	Controller set on OFF	Set controller to desired program
	Controller improperly programmed	check program and clock settings
	Faulty sensor	Replace sensor
Blank display	Battery dead	Replace battery
	Controller in sleep mode	Press MODE to activate screen
	Controller in Save energy mode	**Press any key 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

8 Irrigation Start Time & Days Select

1. Three presses on **MODE** (2 secs. each press) the below display appears:

"oF" blinks

2. Use ⊕ to change to "**d1on**", or ⊖ to change to "**d1oF**" (day 1 off).

3. Press **SET** to continue. If "**oF**" is selected, the program continues to the next day.
If "**on**" is selected, the below display appears:

11 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.

To receive guarantee benefits, customers should return defective units along with the receipt of purchase to the nearest **Baccara** distributor.

Baccara reserves the right to alter, modify or redesign its products, pricing and warranty at all times without creating any liability for the obsolescence of customer inventory of such parts or products.

This manufacturer guarantee policy may apply differently in different countries.
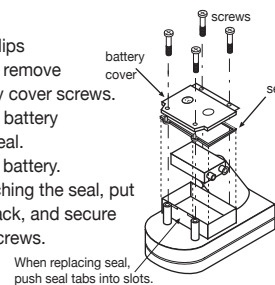
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4. Use ⊕ and ⊖ to adjust the start's minutes.
5. Press **SET** to continue.
6. Use ⊕ and ⊖ to adjust start's hours.
7. Press **SET** to continue. UD shows "**d2oF**", "**oF**" blinks. Repeat steps 2 to 7 to program all days.
8. Press **SET** to complete the start time & days select & return to Auto Mode.
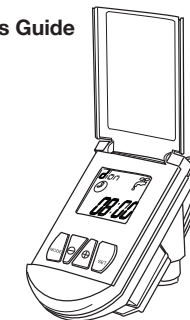
9 Maintenance

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.
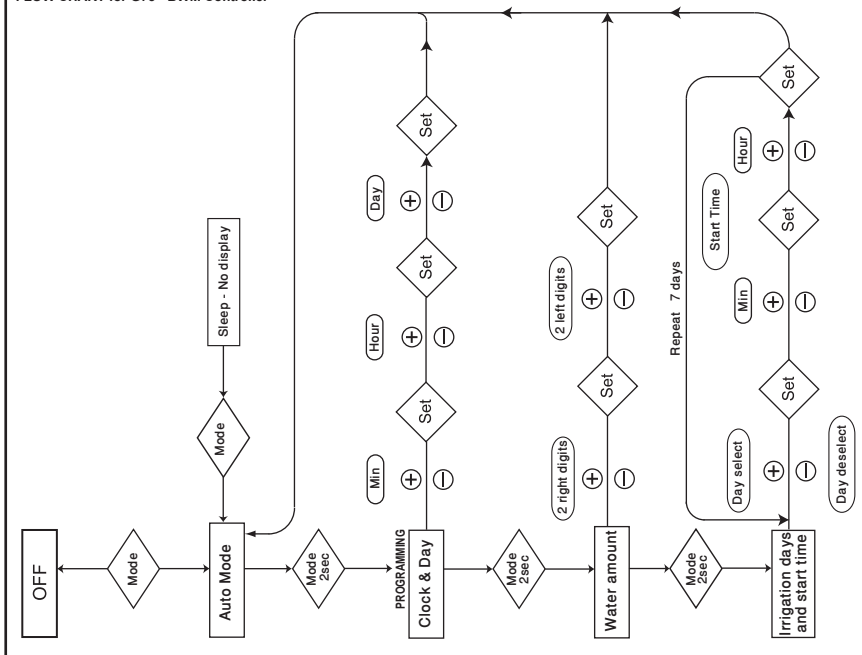4. After reattaching the seal, put the cover back, and secure with the 4 screws.

When replacing seal, push seal tabs into slots.

BACCARA®

G75 -BWM
Baccara **W**ater **M**eter
Controller

Users Guide

FLOW CHART for G75 - BWM Controller

Description

The Baccara Water Meter Controller is an Irrigation Controller that irrigates by volume of water. Operates a G75 4Ω latch two wires solenoid.

Display

The LCD display shows:

- Clock time
- Day No.
- Amount of water left during operation.
- Faucet icon displayed while operating.
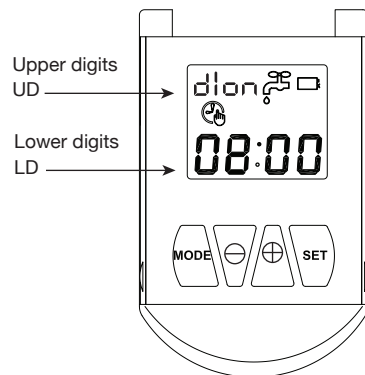- Low battery icon appears when battery needs replacing.

Mechanical

- Operating temperature -10ºC to + 60ºC
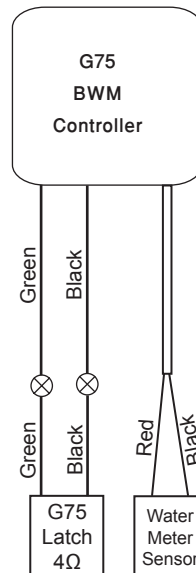- Dust and water tight: IP66
- UV protection

Electrical

- Power supply: DC unit - 9V battery
- Internal memory retains settings when power supply disconnected.

Controller display

Upper digits UD
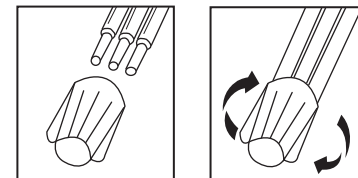
Lower digits LD

G75
BWM
Controller

Green Black

Green Black Red Black

G75 Latch 4Ω   Water Meter Sensor

1. Strip wires 13 mm.
2. Align frayed strands or conductors.
3. Do not pre-twist. Place stripped wires with ends even, lead stranded wires 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.

Operating Modes

- Auto
- Off
- Manual

UD = Upper Digits
LD = Lower Digits

• Auto

This mode is the running mode of the controller.
UD shows Week's Day.
LD shows Clock.
Whilst in irrigation, the faucet icon will turn on and the LD shows the amount of water left to complete the irrigation.

Battery icon will blink when low battery is detected:

Display will turn **OFF** (blank) two minutes after no button is pressed (shut off).
Display will turn **on** with pressing any button.

• Off

This mode is for **OFF** season or to stop **Auto** Mode permanently.
LD shows **OFF**.
Display will shut off as in **Auto** Mode.

Press MODE shortly (0.5 sec.) to shift the controller **Mode** from **Auto** to **OFF** or backwards.

• Manual

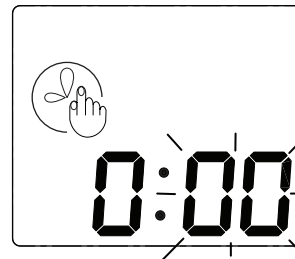1. From Auto Mode press **SET** and ⊕ together, irrigation starts.
   Display shows "Hand" and "Faucet" icons.
   LD shows the amount of water left to complete the irrigation.

2. When irrigation is completed the MODE returns to **Auto**.

3. To stop **Manual** press **SET** and ⊖ together, irrigation will stop and return to **Auto.**

Program setting can operate only from Auto Mode. If during Program Mode no button has been pressed within 2 minutes, the Controller returns to Auto Mode.
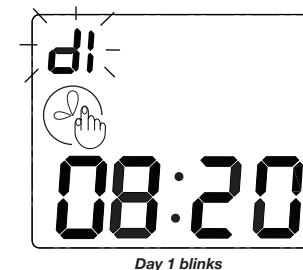
Time Adjust (clock / day)

1. Press **MODE** for 2 seconds until the below display appears:

2. Use ⊕ and ⊖ to adjust minutes.
3. Press **SET** to continue.
4. Use ⊕ and ⊖ to adjust hours.
5. Press **SET** to continue.

6. Below display appears:

Day 1 blinks

7. Select the desired day by using ⊕ & ⊖
8. Press **SET** to complete time adjust and return to **Auto Mode**.