

# IRRIGATION CONTROLLERS



ESPM (Extra Simple Programming) and the ESPMI controllers offer versatility like no other on the market. The ESPM's start with four stations and can easily be expanded to thirteen stations with the addition of simple three station modules. They are designed to deliver superior performance, reliability, and are extremely easy to use for both the homeowner and the installing contractor.



**Features include:**

**Modularity:** Start with the 4-station base controller and easily expand up to 13 with the addition of 3 station modules at installation or in the future.

**Easy Installation:** Installation is a snap with the roomy cabinet and horizontal terminal strips. Add stations without powering down the controller.

**Contractor Default:** Easily restore a watering schedule that has been altered by the homeowner or set up a temporary schedule for new seed or sod.

**Easy for End User:** Rainbird's exclusive ESP-style of programming along with a larger LCD display makes it easy for the homeowner to understand.

**Enhanced Diagnostics:** ESPM will automatically alert you with a message on the LCD and warning lights to station shorts, programming errors and sensor activation.

**Programmable Delay:** Allows additional time between zones for water well recovery or slow closing valves.

ITEM #	DESCRIPTION
RBESPM	4 Station Outdoor Controller
RBESPMI	4 Station Indoor Controller
RBESPSM3	3 Station Modules



## Hose Timers

### Orbit Mechanical Timer

The manual hose faucet timer works just like an egg timer. Twist the dial to the desired watering duration up to 120 minutes and the timer will turn itself off. The mechanical timer requires no batteries to make it easy and quick to use.



### Orbit Dual Dial Timer

The dual dial hose faucet timer makes it simple to set your timer to your desired start time and water duration. This unit provides additional ports so you don't lose the access to your hose faucet.



### Orbit Four Button Digital Timer

Orbit's hose faucet timers with four buttons and a digital readout make setting start time and watering duration easy. Set four separate hose faucet watering programs.



ITEM#	DESCRIPTION
OR62018	Mechanical Timer
OR62030	Dual Dial Timer
OR62075	Four Button Digital Timer

# SOLENOID VALVES

**RAIN BIRD** Valves can handle the toughest jobs, under the worst conditions. In durable plastic or rugged brass, for low pressure and high, even working with effluent water, there's a Rain Bird valve for every application. These valves can be used in every setting, from residential to heavy commercial purposes.

## DV Series



The DV Series valves are available in threaded and slip openings. The DVF Series valves are just the thing where control is required and are also available in slip and threaded. The new Rain Bird Jar Top Valves provide versatility, reliability, affordability, and ease of service. This valve has a slip opening. The versatile PGA Series with plastic globe/angle valve has all the features that may be found on the others with a fabric-reinforced diaphragm for longer life.

## DVF Series



## JTV Series



ITEM #	VOLTAGE	SIZE	FEATURES
RB75DV	24 volt	3/4"	without flow, fpt
RB100DV	24 volt	1"	without flow, fpt
RB100DVS	24 volt	1"	without flow, slip
RB100DVF	24 volt	1"	with flow, fpt
RB100DVFS	24 volt	1"	with flow, slip
RB100JTVS	24 volt	1"	with flow, slip
RB150JTVS	24 volt	1 1/2"	with flow, slip
RB100PGA	24 volt	1"	with flow, fpt
RB150PGA	24 volt	1 1/2"	with flow, fpt
RB200PGA	24 volt	2"	with flow, fpt

## PGA Series



## Control Wire

A 18 gauge PVC jacketed low voltage wire that is suitable for residential and other turf applications. Available jacketed in 3, 5, 7, and 9 strand wires. Jacketed multi-conductor wire permits easy installation of just one sheather for a set of wires.



ITEM #	# OF STRANDS	LENGTH
WIR1855	5 strand	500'
WIR1875	7 strand	500'
WIR1895	9 strand	500'
WIR18125	12 strand	500'
WIR163	3 Prong Cord	6'

## Splice Kit

A waterproof and corrosion proof wire connector with an integrated twist-on connector. One piece construction for easy installation.



ITEM #	PRODUCT
RBSPLICE	Rain Bird Splice – 2 Pc
KI63225	Dry Conn Splice – 1 Pc

## Dual Check Valve

Used to protect against both types of backflow conditions, backpressure and back siphonage. Features include bronze body construction, corrosion-resistant internal components, low-pressure loss design, and an operating pressure of 10 to 150 psi.

ITEM #	DESCRIPTION
VALCHK10	1" Dual Check Valve
VALCHK15	1 1/2" Dual Check Valve
VALCHK20	2" Dual Check Valve



# VALVES AND BOXES

Valve boxes provide complete protection of valves and allow easy access to valves for operation and maintenance by having two cutouts for pipes and valves. Tough, shatter resistant construction for reliable protection. Comes in four different sizes and two different shapes, round and rectangular.

ITEM #	DESCRIPTION
VALBOX6	6" Round Valve Box w/ Lid
VALBOX10	10" Round Valve Box w/ Lid
VALBOX12	12" Rectangular Valve Box w/ Lid
VALBOX20	20" Rectangular Valve Box w/ Lid



## Filters

This filter contains a plastic sleeve with either a 3/4" or 1" 120 Stainless Steel mesh screen molded directly into the cylinder. These filters include a ball valve for flushing.



ITEM #	DESCRIPTION
DIG63120	3/4" screen filter
DIG69120	1" screen filter

## Pressure Regulator

Pressure regulator manufactured from high quality plastic that is available in three sizes: 35 psi recommended for sprinklers and pressure compensating drippers, 43 psi for misters, and 65 psi for foggers.



ITEM #	DESCRIPTION
NFPV3575	3/4" 35 psi
NFPV4375	3/4" 43 psi
NFPV6575	3/4" 65 psi

## Brass Ball Valves

All brass body with a max operating pressure of 400 psi.



ITEM #	DESCRIPTION
SPN12BBV	1/2"
SPN34BBV	3/4"
SPN10BBV	1"
SPN125BBV	1 1/4"
SPN15BBV	1 1/2"
SPN2BBV	2"

## PVC Ball Valves

Pressure range of 0-150 psi at 72°F water temp with full port flow opening, quarter turn operation.



ITEM #	DESCRIPTION
LEG9134S	3/4" Slip
LEG9134T	3/4" Threaded
LEG9110S	1" Slip
LEG9110T	1" Threaded
LEG9150S	1 1/2" Slip
LEG9150T	1 1/2" Threaded

## Brass Segment Valves



ITEM #	SIZE & TYPE
SM34HH	3/4" Hose to Hose
SM34PH	3/4" Pipe to Hose
SM34PP	3/4" Pipe to Pipe

## Brass Gate Valve

These valves have a working pressure of 125 psi, hydrostatic shell test 200 psi and hydrostatic test 150 psi.



ITEM #	DESCRIPTION
BGV34	3/4"
BGV100	1"
BGV150	1 1/2"
BGV200	2"



## Hose Bibb

ITEM #	DESCRIPTION
BIBB34B	



## Garden Valve

ITEM #	DESCRIPTION
BIBBGDN	