

# Valve Controller

## Leading Edge Design

- ▶ Control Valve with Versa'alarm and WaterSpotters to prevent flooding.
- ▶ Control Valve with any remote dry contact.
- ▶ Control Valve with phone or cell phone.



## Applications



## Features

**Enclosure**  
Thermoplastic UL type I

**6' Power Cord**

**Valve Test/Reset**  
Models 7776, 7777

**HOA Switch**  
Models 7774, 7775

**Power "ON" Indicator**

**Valve Open Indicator**

**Valve Closed Indicator**

**Transformer**  
24 VAC

## For Models with Alarm

**Alarm LED**

**Alarm Buzzer**  
Loud 100 db warble

**Automatic Buzzer Reset**  
Eliminates errors

**Test/Silence Switch**  
Easy service

**3-Year Warranty**  
Guaranteed performance

**UL Listed**  
Listed by UL for safety and Performance



Leading Edge Control Products

Alarm Systems

Control Panels

Float Switches

Leak Detection Systems

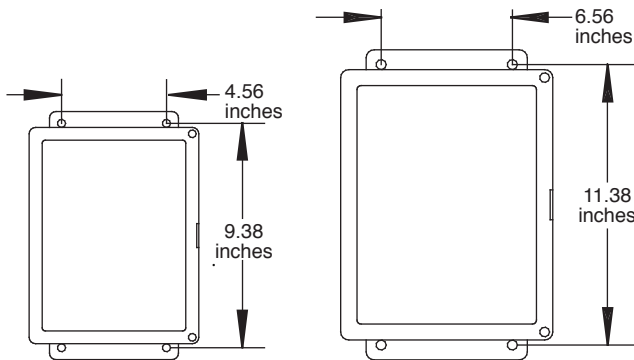
# Valve Controller

## Specifications



### Control Panel

- Primary Power:** 120 VAC, 50/60 Hz  
**Valve Power:** 24 VAC, 50/60 Hz  
**Fuse:** 1 amp fast-acting type AGC  
**Auxiliary Contacts:** Normally open  
 5 amps @120 VAC  
**Buzzer:** 100 db warble  
**Enclosure:** Thermoplastic UL Type 1



### Valve

- Electrical:** 24 VAC  
**Electrical Connection:** Terminal Block  
**Running Time:** 95 seconds  
**Body:** Brass  
**Style:** Control ball valve

	Close Off (PSI)	Valve CV
3/4"	130	29.0
1"	100	44.0
1 1/2"	100	172.0
2"	100	266.0



## Order Numbers

Part Number	Description	Use with Versa'alarm (Manual Reset)	Use with Remote Control or Phone Controller	Valve
		Valve Control Panel	Valve Control Panel	
7776	Valve Control panel, manual valve reset switch	X		
7777	Valve Control panel with alarm, manual valve reset switch	X		
7774	Valve Control panel, HOA switch		X	
7775	Valve Control panel, with alarm, HOA switch		X	
7770	3/4" Ball Valve, manual override handle			X
7771	1" Ball Valve, manual override handle			X
7772	1 1/2" Ball Valve, manual override handle			X
7773	2" Ball Valve, manual override handle			X



Leading Edge Control Products

L1116-Rev.B

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# Valve Control - Selection Guide

**A system requires a minimum of one part number from section 1 and section 2, plus at least one part number from either section 3 or section 4.**

## #1. Valve:



	Valve #	List Price	Model #	List Price
3/4" Ball Valve, manual override handle	7770	\$369.95	[ ]	[ ]
1" Ball Valve, manual override handle	7771	\$394.71		
1 1/2" Ball Valve, manual override handle	7772	\$549.69		
2" Ball Valve, manual override handle	7773	\$647.84		

## #2. Valve Control Panel:



	Valve Panel #	List Price	Model #	List Price
Valve Control panel, manual valve reset switch If you chose this panel (7776) go to step #3.	7776	\$450.00	[ ]	[ ]
Valve Control panel with alarm, manual valve reset switch If you chose this panel (7777) go to step #3.	7777	\$550.00		
Valve Control panel, auto valve reset, HOA switch If you chose this panel (7774) go to step #4.	7774	\$450.00		
Valve Control panel, with alarm, auto valve reset, HOA switch If you chose this panel (7775) go to step #4.	7775	\$550.00		

## #3. Versa'larm - WaterSpotter options- only use with manual reset Valve Control Panels (12 VDC sensor for use with Versa'larm only)



	Alarm/Spotter #	List Price	Model #	List Price
Versa'larm - Flood Alarm, includes a Versa'larm & 1 WaterSpotter	7003	\$109.60	[ ]	[ ]
WaterSpotter, 15' cable, individual sensor, use as many as needed	7008	\$34.60		
Qty of extra WaterSpotters _____		X \$34.60		[ ]

## #4. Water Sensor - only use with auto reset Valve Control Panels:(24 VAC sensor for use with control panels 7774 or 7775 only)



	Sensor #	List Price	Model #	List Price
WaterSpotter, 15' cable, individual sensor, use as many as needed	7778	\$49.75	[ ]	[ ]
Qty of extra Water Sensors _____		X \$49.75		

## #5. Auto Dialers or Phone-A-Stat



	Dialer/Stat #	List Price	Model #	List Price
Auto Dialer - One channel, calls up to 4 phone numbers	7006	\$327.45	[ ]	[ ]
Auto Dialer - Two channel, calls up to 4 phone numbers	7019	\$416.25		
Phone-A-Stat - Control your system via telephone. Controls up to 4 devices. (See the Alderon Phone-A-Stat catalog sheet)	7435	\$255.93		
Total List Price				[ ]