



# Rayne®

# AT Series

## ALTERNATING TWIN COMMERCIAL WATER SOFTENER SPECIFICATIONS

### Features

- Softening capacities from 120,000 through 600,000 grains
- Flow rates from 16 through 48 gpm
- High capacity, high flow resin
- Brass valve 9000, 9500; Noryl valve 9100
- Fully adjustable 5-cycle control valve delivers upflow backwash, downflow brining, slow rinse, downflow rapid rinse and service
- Metered
- Time tested hydraulically balanced piston, seal, and spacer concept to pilot service flow and regeneration
- Pressure tank fabricated of fiberglass reinforced polyester resin formed into a single piece, totally seamless corrosion proof unit
- Easy to install and service
- No special tools needed to service
- Cost effective with high efficiency operation
- Continuous supply of soft water

### Brine system

- Corrosion resistant polyethylene construction tank including cover
- Adjustable salt dosage
- Safety shut-off

### Commercial Application

A Rayne Alternating Twin Softener is the most efficient softener on the market today providing a continuous supply of soft water. The Rayne Alternating Twin Softener's unique design allows one tank to be completely exhausted before switching to the standby tank. Each tank can be regenerated twice a day allowing you to keep up with your need for soft water.

With the application of a Rayne Alternating Twin Commercial Water Softener, you can begin to experience the benefits of soft water. These benefits include reduced energy consumption, reduced repair costs, reduced need for special chemicals for boilers and steam - handling equipment. The service life of linens, clothing, fixtures and appliances is noticeably extended. The following is a list of applications where Rayne Commercial water softeners are in use:

- Restaurants
- Health Clubs
- Beauty Salons
- Motels / Hotels
- Resorts
- Condominiums
- Schools
- Hospitals
- Nursing Homes
- Factories
- Laundries
- Office Complexes
- Apartments
- Car Washes
- Farms
- Dairies



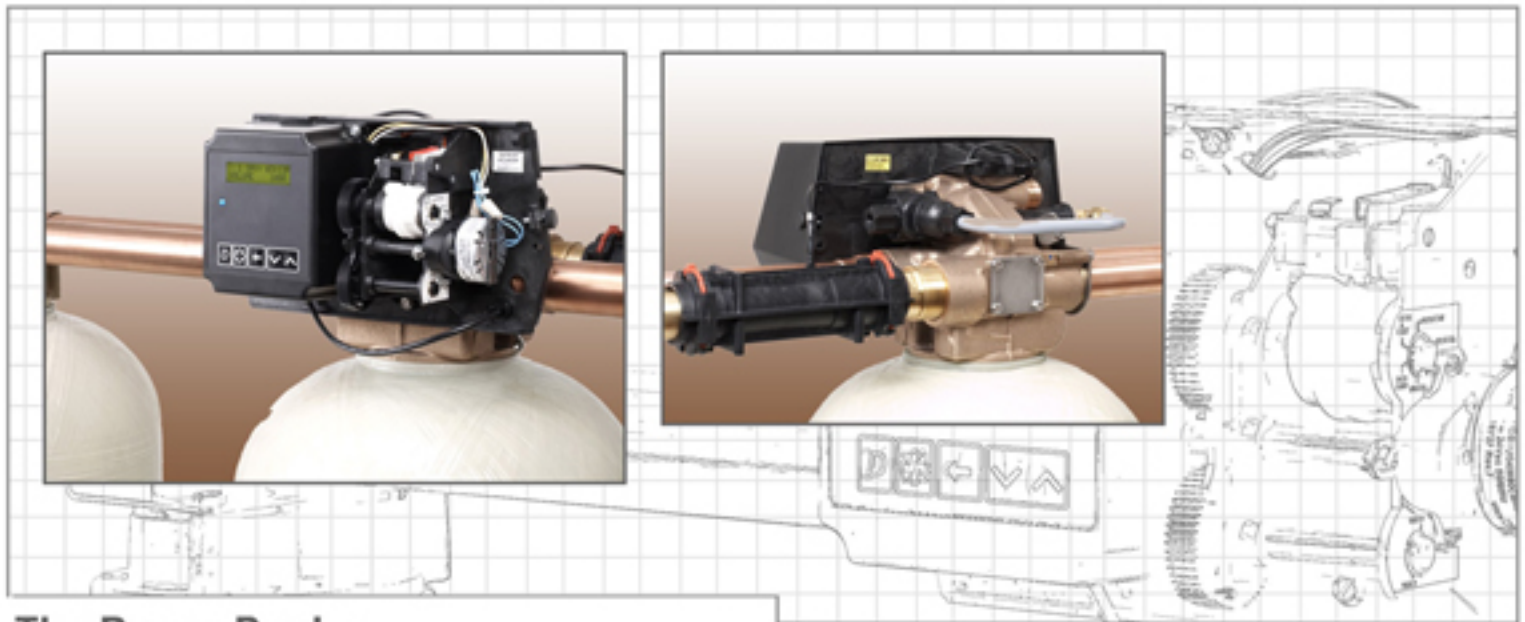
# Alternating Twin Commercial Specifications:

## 9000 / 9100 SERIES with bypass valve

MODEL NUMBER	EXCHANGE CAPACITY (GRAINS) MAX / MIN	RESIN CF EACH TANK	PIPE SIZE	SERVICE GPM		BACK WASH FLOW GPM	TANK DIMENSIONS		LBS SALT PER REGENERATION	DIMENSIONS LxWxH	WEIGHT	
				CONT	PEAK		SOFT	BRINE			SHIP	OPER
R60F 1"AT	60,000 / 40,000	2	1"	16	20	3.5	12x52	18x40	30 / 12	54x18x60	340	890
R90F 1"AT	90,000 / 60,000	3	1"	17	21	4	14x65	24x41	45 / 18	64x24x72	485	1560
R120F 1"AT	120,000 / 80,000	4	1"	18	22	5	16x65	24x41	60 / 24	68x24x72	625	1815

## 9500 SERIES

MODEL NUMBER	EXCHANGE CAPACITY (GRAINS) MAX / MIN	RESIN CF EACH TANK	PIPE SIZE	SERVICE GPM		BACK WASH FLOW GPM	TANK DIMENSIONS		LBS SALT PER REGENERATION	DIMENSIONS LxWxH	WEIGHT	
				CONT	PEAK		SOFT	BRINE			SHIP	OPER
R60 1.5"AT	60,000 / 40,000	2	1½"	26	34	3.5	12x52	18x40	30 / 12	54x18x60	360	910
R90 1.5"AT	90,000 / 60,000	3	1½"	27	38	4	14x65	24x41	45 / 18	64x24x72	505	1580
R120 1.5"AT	120,000 / 80,000	4	1½"	30	41	5	16x65	24x41	60 / 24	68x24x72	645	1835
R150 1.5"AT	150,000 / 100,000	5	1½"	33	44	7	18x65	24x50	75 / 30	72x24x74	805	2285
R180 1.5"AT	180,000 / 120,000	6	1½"	36	48	10	21x62	24x50	90 / 36	78x24x74	975	2705
R210 1.5"AT	210,000 / 140,000	7	1½"	35	47	10	21x62	24x50	105 / 42	78x24x74	1085	2815
R240 1.5"AT	240,000 / 160,000	8	1½"	38	50	12	24x65	30x50	120 / 48	90x30x71	1245	3645
R270 1.5"AT	270,000 / 180,000	9	1½"	37	49	12	24x65	30x50	135 / 54	90x30x71	1350	3750
R300 1.5"AT	300,000 / 200,000	10	1½"	36	48	12	24x72	30x50	150 / 60	90x30x81	1560	4210



## The Rayne Dealer

Since 1928 Rayne Dealers have been solving water problems with state-of-the-art equipment. As a Rayne customer you'll feel confident with their expertise, reliability and superior service.

### Your Rayne Dealer:

**Rayne of Fullerton**  
 1702 E. Rosslonn Ave.  
 Fullerton, CA 92831  
 (714) 871-2442  
[www.RayneofFullerton.com](http://www.RayneofFullerton.com)



Vist our Website @ [www.RayneWater.com](http://www.RayneWater.com)

Rayne Corporation  
 4635 Ruffner St.  
 San Diego, CA 92111  
 Form No. R2010R1 2/08