



# Rayne®

## Commercial Series

### COMMERCIAL WATER SOFTENERS SPECIFICATIONS

#### Features

- Softening capacities from 60,000 through 1,200,000 grains
- Flow rates from 28 through 250 gpm
- High capacity, high flow resin
- Solid brass valve
- Fully adjustable 5-cycle control valve delivers upflow backwash, downflow brining, slow rinse, downflow rapid rinse and service
- Time clock or 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
- Hardwater bypass
- Easy to install and service
- No special tools needed to service
- Cost effective with high efficiency operation

#### Brine system

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

#### Optional Features

- Solid state timer with environmental enclosure
- Expandable up to 4 units
- Demand flow
- No hardwater bypass standard on multiple units
- Earthquake Zone 4
- ASME code tanks

#### Commercial Application

With the application of a Rayne 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:

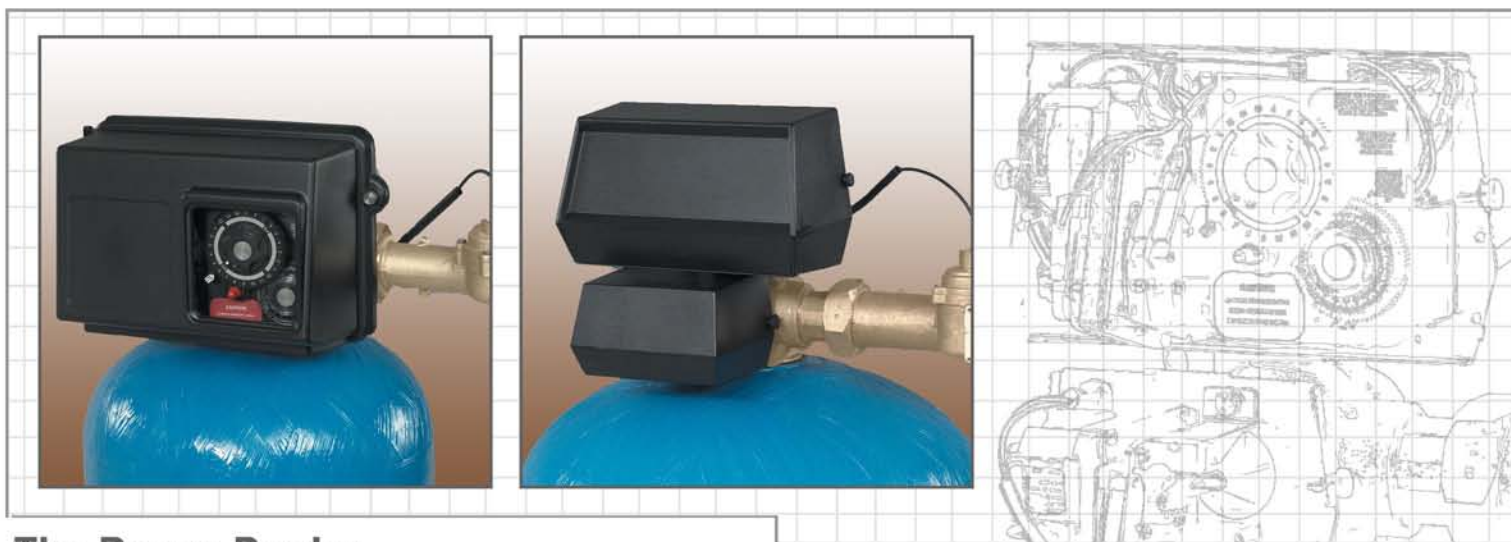
- Restaurants
- Health Clubs
- Beauty Salons
- Motels / Hotels
- Resorts
- Condominiums
- Schools
- Hospitals
- Nursing Homes
- Factories
- Laundries
- Office Complexes
- Apartments
- Car Washes
- Farms
- Dairies



**Rayne®**  
Water Conditioning

# Commercial Specifications:

MODEL NUMBER	EXCHANGE CAPACITY (GRAINS) MAX / MIN	RESIN CF	PIPE SIZE	SERVICE GPM		BACK WASH FLOW GPM	TANK DIMENSIONS		LBS SALT PER REGENERATION	DIMENSIONS LxWxH	WEIGHT	
				CONT	PEAK		SOFT	BRINE			MAX / MIN	SHIP
R60F-1½	60,000 / 40,000	2	1½	28	38	3.5	12x52	18x40	30 / 12	36x18x58½	250	800
R90F-1½	90,000 / 60,000	3	1½	30	42	4	14x65	24x41	45 / 18	44x24x71½	315	1255
R120F-1½	120,000 / 80,000	4	1½	33	45	5	16x65	24x41	60 / 24	46x24x77½	375	1405
R120F-2			2	47	64					46x24x77	390	1295
R150F-1½	150,000 / 100,000	5	1½	35	48	10	18x65	24x50	75 / 30	52x24x50½	530	1585
R150F-2			2	50	71					52x24x56	545	1635
R180F-1½	180,000 / 120,000	6	1½	40	54	10	21x62	24x50	90 / 36	52x24x60½	610	1625
R180F-2			2	63	81					52x24x66	625	1810
R210F-1½	210,000 / 140,000	7	1½	39	52	10	21x62	24x50	105 / 42	52x24x60½	665	1790
R210F-2			2	60	77					52x24x66	680	1885
R240F-1½	240,000 / 160,000	8	1½	42	56	12	24x65	30x50	120 / 48	60x30x66½	725	2300
R240F-2			2	74	97					60x30x72	740	2425
R270F-1½	270,000 / 180,000	9	1½	41	55	12	24x65	30x50	135 / 54	60x30x66½	780	2400
R270F-2			2	71	94					60x30x72	795	2480
R300F-1½	300,000 / 200,000	10	1½	40	54	12	24x72	30x50	150 / 60	60x30x77½	860	2550
R300F-2			2	68	91					60x30x83	875	2645
R450-2	450,000 / 300,000	15	2	84	105	20	30x72	39x48	225 / 90	72x36x91	1315	3310
R450-3			3	158	212					72x36x95	1420	3410
R600F-2	600,000 / 400,000	20	2	84	105	30	36x72	50x60	300 / 120	84x42x94	1750	5075
R600F-3			3	185	250					84x42x98	1855	5175



## 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:



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

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