

RESIDUAL ESSENTIAL

# SENTRY II™

Series 960

Electronic On-Demand Metered System



Remember, a clock can't tell how much water you use.

### Features

- Saves up to 50% in salt and uses less water by regenerating only when necessary.
- The 1" full port design allows for the highest flow rates available in a 1" system.
- The electronic microprocessor keeps track of the amount of water used each day and adjusts itself to match your needs.
- State of the art electronic microprocessor backs up the program memory without the use of a battery.
- Reserve capacity is self-adjusting to ensure a continuous supply of conditioned water.
- Premium quality water softening resin to ensure trouble free operation.
- Reduces the effect of scale build up in your water heater and water lines.
- Extends the life of dishwashers, washing machines and water heaters.
- Reduces the amount of detergent and soap requirements by up to 70%.
- Clothes washed in conditioned water last longer, colors stay brighter, and come out cleaner and softer.
- Helps control spotting on glasses and tableware.
- Helps reduce skin irritations and adds a healthy luster to hair, leaving it soft and easy to groom.

# Series 960 Specifications

## Two Tank Models - Residential

## Two Tank Models - Commercial

Model Number	FP32-3Y3	FP48-6Y4	FP60-7Y4	FP90-9Y5	FP120-10Y5	FP150-11Y5
System Size	32,000	48,000	60,000	90,000	120,000	150,000
Flow Rate (Max.)	18 gpm	22 gpm	24 gpm	26 gpm	27 gpm	27 gpm
Water Pressure Limits (psi)	40 - 100 psi	40 - 100 psi	40 - 100 psi	40 - 100 psi	40 - 100 psi	40 - 100 psi
Water Temp. Limits	40° F - 100° F	40° F - 100° F	40° F - 100° F	40° F - 100° F	40° F - 100° F	40° F - 100° F
Pipe Size	3/4" or 1"	3/4" or 1"	3/4" or 1"	3/4" or 1"	3/4" or 1"	3/4" or 1"
Electrical Rating	120 V. 60 Hz.	120 V. 60 Hz.	120 V. 60 Hz.	120 V. 60 Hz.	120 V. 60 Hz.	120 V. 60 Hz.
Salt Used Per Regeneration	8 lbs.	12 lbs.	16 lbs.	30 lbs.	40 lbs.	50 lbs.
Salt Storage Capacity (lbs.)	250 lbs.	330 lbs.	300 lbs.	550 lbs.	510 lbs.	475 lbs.
Brine Tank Dia.	18"	18"	18"	24"	24"	24"
Brine Tank Height	33"	40"	40"	41"	41"	41"
Mineral Tank Dia.	8"	10"	10"	13"	14"	16"
Mineral Tank Height	44"	44"	54"	54"	65"	65"
Overall Height	52"	52"	63"	63"	73"	73"
Approx. Shipping Weight	90 lbs.	125 lbs.	150 lbs.	240 lbs.	310 lbs.	360 lbs.

## Cabinet Models

Model Number	FP24-2Y20	FP32-5Y20
System Size	24,000	32,000
Flow Rate (Max.)	15 gpm	18 gpm
Water Pressure Limits (psi)	40 - 100 psi	40 - 100 psi
Water Temp. Limits	40° F - 100° F	40° F - 100° F
Pipe Size	3/4" or 1"	3/4" or 1"
Electrical Rating	120 V. 60 Hz.	120 V. 60 Hz.
Salt Used Per Regeneration	6 lbs.	8 lbs.
Salt Storage Capacity (lbs.)	200 lbs.	180 lbs.
Cabinet Floor Space Required	14" W X 23" D	14" W X 23" D
Overall Height	45"	45"
Approx. Shipping Weight	85 lbs.	95 lbs.



## Options

- 1" Brass adapter sweat (for all models)
- 3/4" Brass adapter sweat (for all models)
- 1" 90° adapter coupling (for all models)
- 1" Plastic adapter 90° male NPT (for all models)
- 11" X 11" X 36" Space Saver brine tank (for 32,000 gr. two tank model)
- 14" X 14" X 36" Space Saver brine tank (for 32,000 gr. two tank model)

## Water Treatment Professional

