# **WTC SERIES** | TIME CLOCK WATER SOFTENERS





- Smaller amounts of soaps and detergents are needed
- · Cleaner and brighter laundry
- · Reduced staining, spotting and scaling
- · Extended water heater life expectancy
- Prevents scale build-up in pipes, fixtures, and appliances





# **WTC SERIES** TIME CLOCK WATER SOFTENERS



# **WTC240 WTC320-V WTC480-V WTC640-V**

#### **FEATURES**

- Pre-loaded with C-800 high capacity resin
- Fiberglass tank will not rust
- High capacity polyethylene brine tank
- Electronic Clack time clock control valve
- Bypass valve adaptable to 34" or 1"
- Safety brine valve in brine tank

Warranty

Fiberglass Tank: 10 years Brine Tank Shell: 5 years

Control Valve & Timer/Motor: 3 years

HARDNESS TABLE						
Less than 1.0 gpg	Soft					
1.0 - 3.5 gpg	Slightly Hard					
3.5 - 7.0 gpg	Moderately Hard					
7.0 - 10.5 gpg	Hard					
10.5 gpg and over	Extremely Hard					

#### Recommended range: 0 - 3.5 gpg

Hardness can leave deposits on dishes and clothing, scale in water heaters and soap in sinks and bathtubs. Clothes can look gray/unclean, and hair and skin can become dry.

#### MEDIA (Included)

## **BRINE TANK MEDIA OPTIONS (Sold separately)**

C-800 Resin



Coarse Solar Salt



Pellet Salt



Iron Fighting Salt





### **VORTECH PLATE**



Environmentally friendly, reduces backwash requirement by up to 30%.

Designed for over 6,500 lbs. load capacity.

Highly efficient softening regeneration reduces annual salt consumption.

### **CLACK WS1-TC VALVE**



#### Low pressure loss!

1-99 day time clock valve with LCD display. 8-hour battery backup, keeps

time if power goes out. Regenerates at pre-set intervals.

#### **SPECIFICATIONS**

Model	Capacity Grains	Tank Size Inches	Service Flow Rate	Backwash Flow Rate	Gal. Per Backwash	Pipe Size In/Out	Brine Tank Size	50 lb bags of Salt needed	Salt used per Renegeration
WTC240	24,000	8" x 44"	6 gpm	1.7 gpm	75	¾" or 1"	18" x 33"	6 bags	12.0 lbs
WTC320-V	32,000	10" x 40"	8 gpm	1.7 gpm	75	¾" or 1"	18" x 33"	6 bags	15.0 lbs
WTC480-V	48,000	10" x 54"	10 gpm	1.7 gpm	78	¾" or 1"	18" x 33"	6 bags	23.0 lbs
WTC640-V	64,000	12" x 48"	12 gpm	4.2 gpm	153	34" or 1"	18" x 40"	8 bags	30.0 lbs

