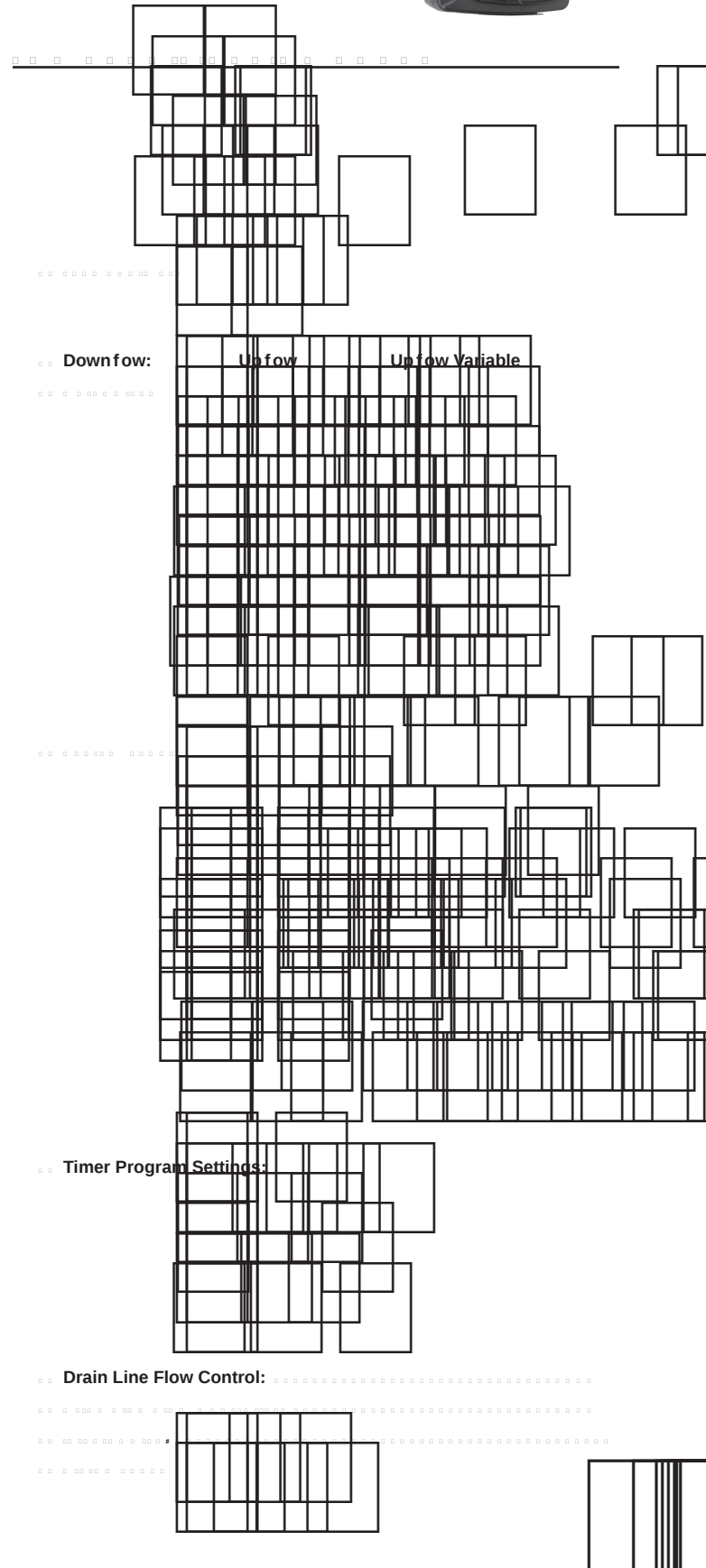
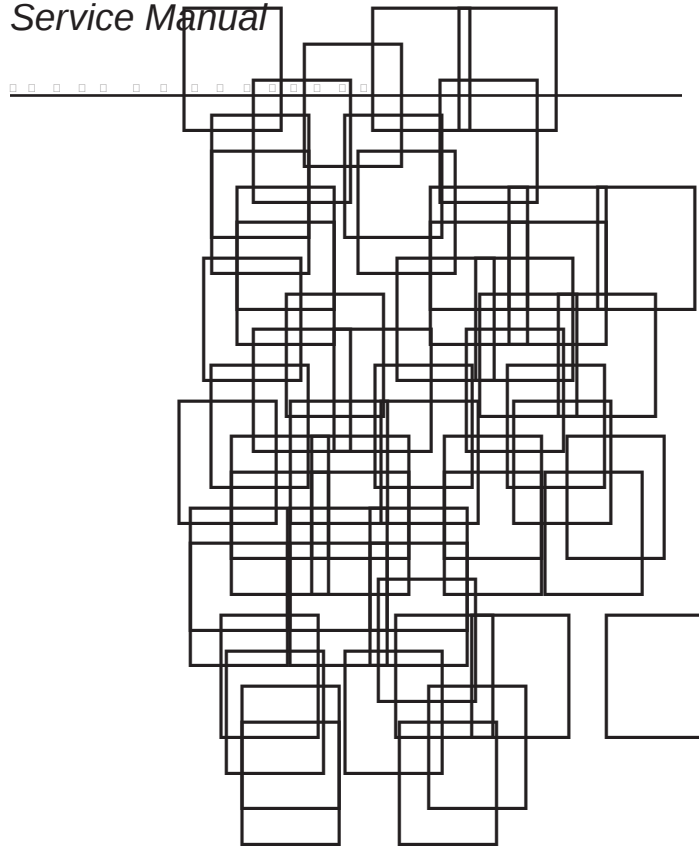




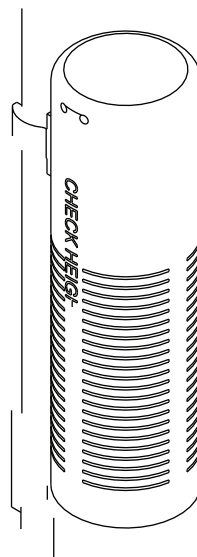
Fleck 5600SXT Downfow

Service Manual

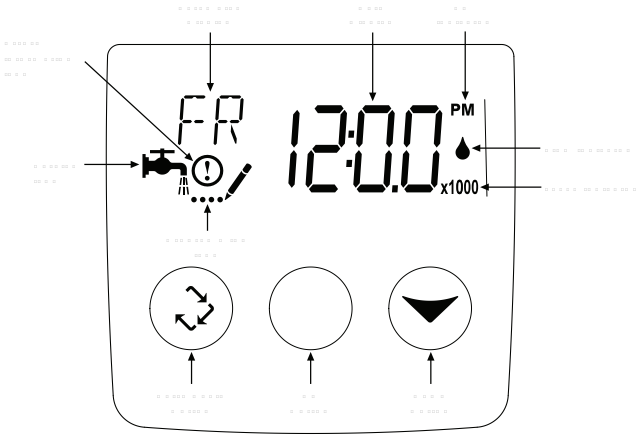


□ □ □ □ □ □ □

cc



TIMER FEATURES



Meter Delayed Control

NOTE: If the unit is a filter or up flow, the cycle step order may change.

NOTE: A queued regeneration can be initiated by pressing the Extra Cycle button. To clear a queued regeneration, press the Extra Cycle button again to cancel. If regeneration occurs for any reason prior to the delayed regeneration time, the manual regeneration request shall be cleared.

Control Operation During A Power Failure

Time Clock Delayed Control

Day of the Week Control

Control Operation During Regeneration

Control Operation During Programming

[illegible]

Setting the Time of Day

□ □ Tank in Service (Display Code TS)

Safety Factor (Display Code SF)

TS 01
.... /

□ □ Unit Capacity (Display Code C)

.... /

C 498 x1000
.... /

□ □ Feedwater Hardness (Display Code H)

H 30
.... /

□ □ Reserve Selection (Display Code RS)

□ □ Safety Factor

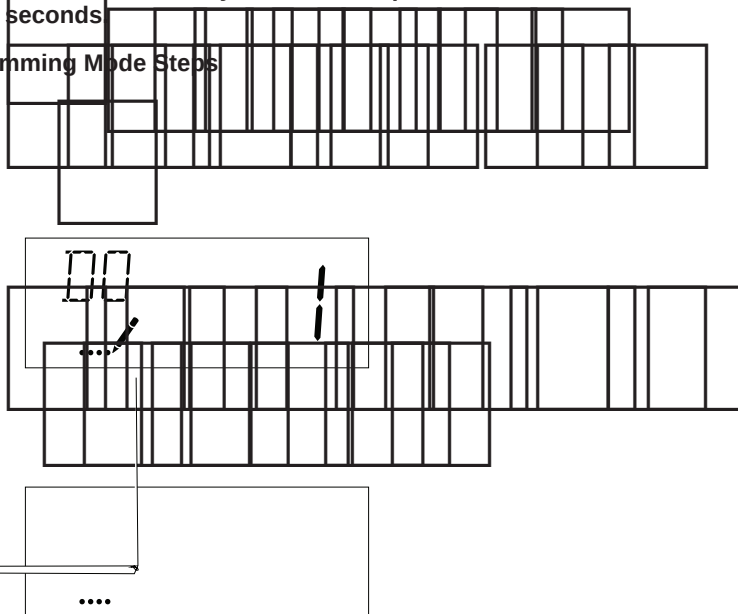
RS RC
.... /

USER PROGRAMMING MODE

[illegible]

NOTE: Some items may not be shown depending on timer configuration. The timer will discard any changes and exit User Mode if any button is not pressed for sixty seconds

User Programming Mode Steps

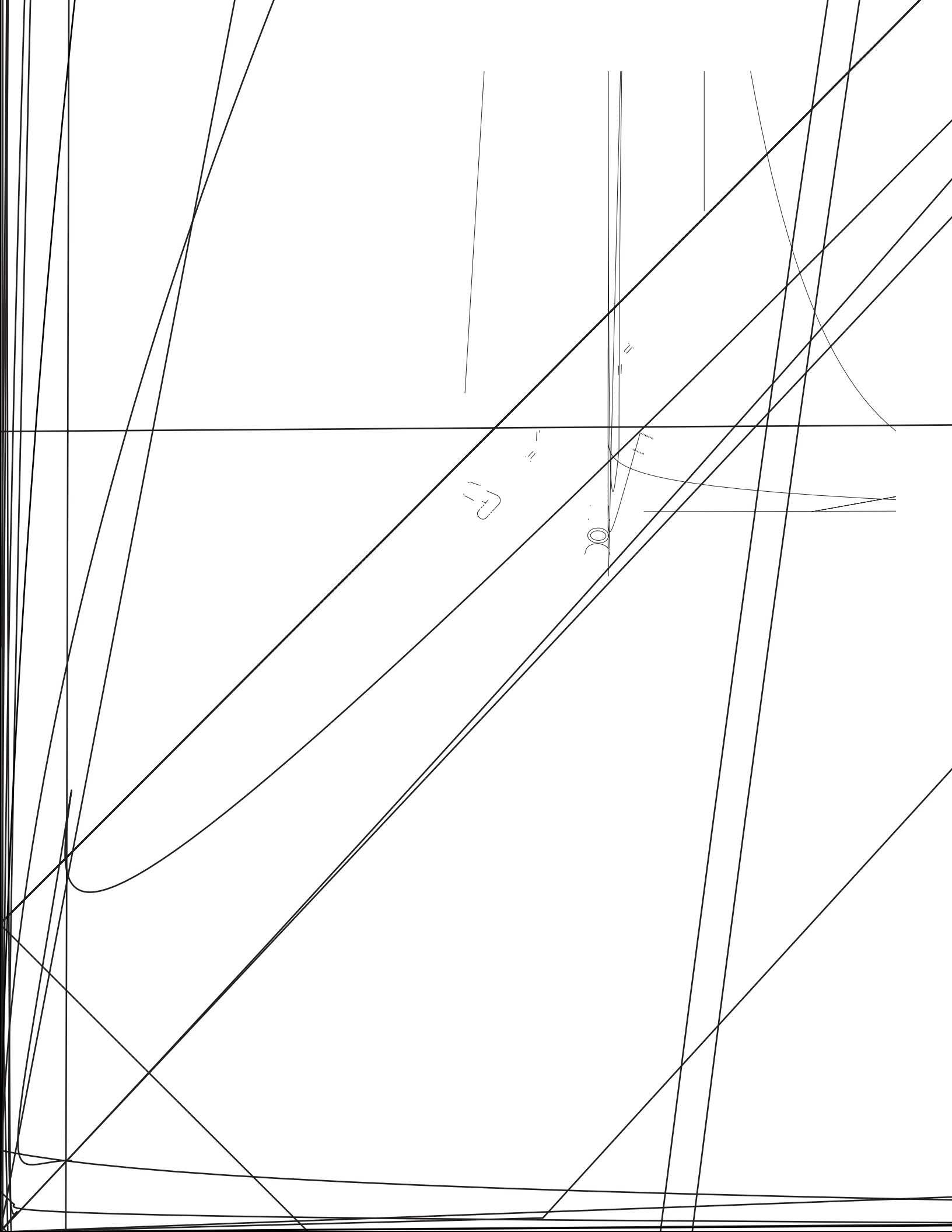


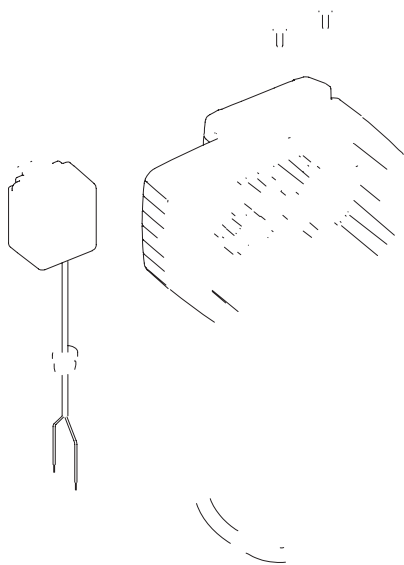
The diagram illustrates two overlapping 10x10 grids. The top grid has a red box highlighting a 2x2 area with the value '200' and a warning icon. The bottom grid has a red box highlighting a 2x2 area with the value '25' and a warning icon.

Diagnostic Programming Mode Steps

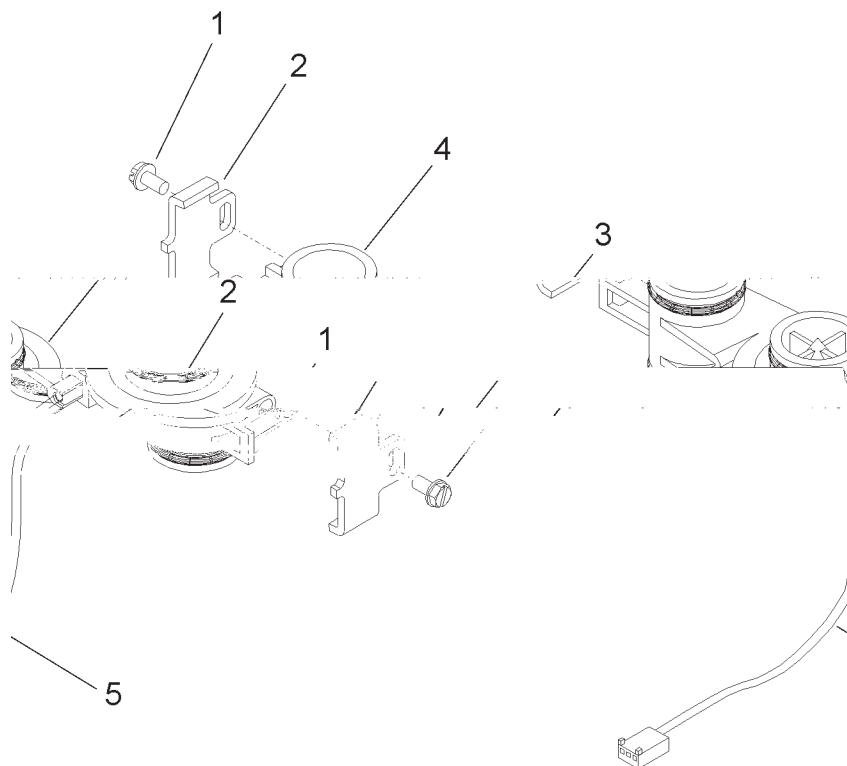
The diagram illustrates a 7-segment display with segments labeled a through g. A box highlights segments a, b, and c, which are labeled 'FF' and '23' respectively. A circled '1' is shown below segment a.

A screenshot of a digital display, likely a scoreboard or a game timer. It features a black background with white text. On the left, the letters 'PF' are displayed in a large, bold, sans-serif font. Below 'PF' is a small, white, stylized icon that resembles a person or a character. To the right of the icon, the number '86' is displayed in a large, bold, sans-serif font. The entire display is framed by a thin white border.

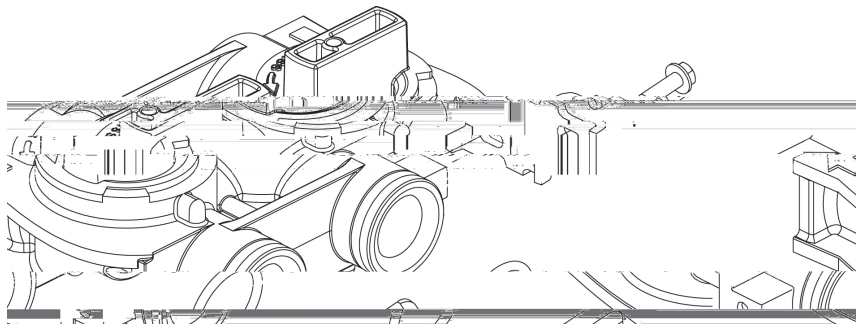




3/4" TURBINE METER ASSEMBLY

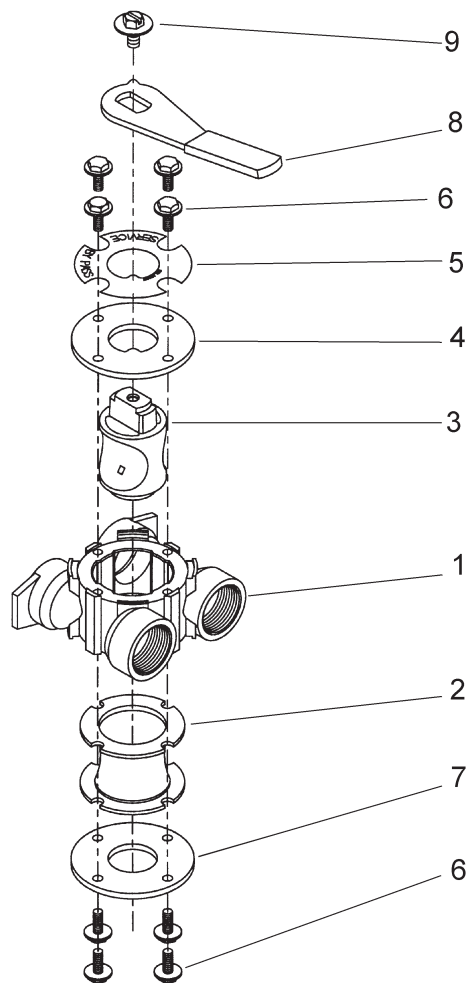
[illegible]

BYPASS VALVE ASSEMBLY (PLASTIC)

[illegible]

--	--

BYPASS VALVE ASSEMBLY (METAL)

[illegible]

2300 SAFETY BRINE VALVE

[illegible]

--	--

2310 SAFETY BRINE VALVE

[illegible]

TROUBLESHOOTING

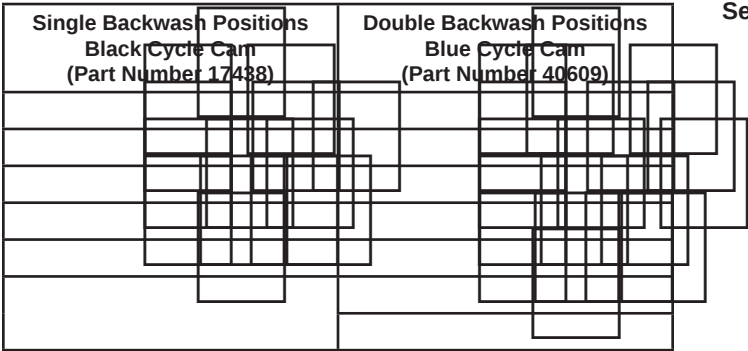
[illegible]

TROUBLESHOOTING

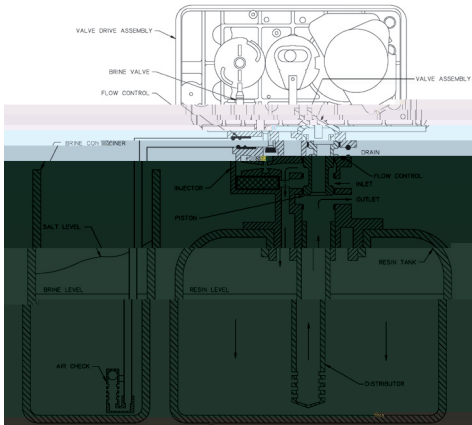
Error Codes

NOTE: Error codes appear on the In Service display.

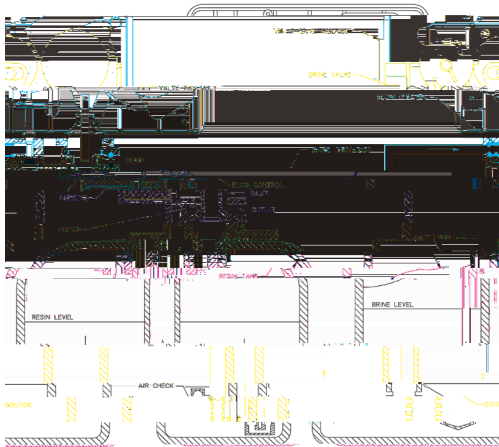
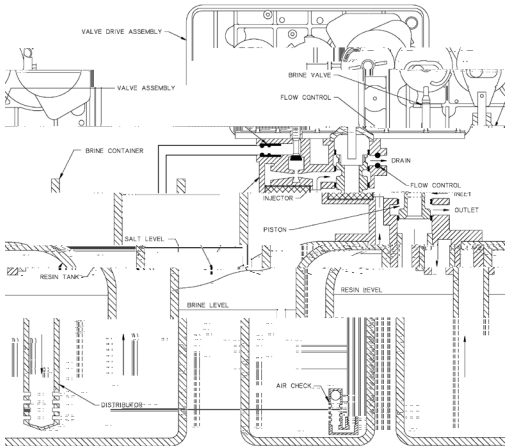
[illegible]



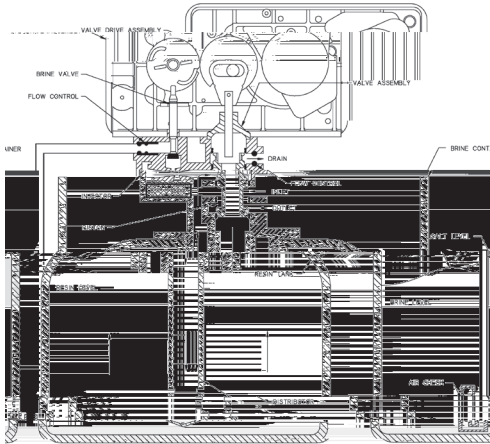
Service Position



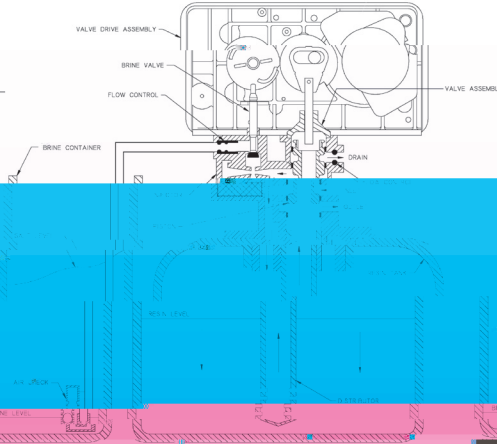
Backwash Position



Second Backwash Position (Double Backwash Units Only)

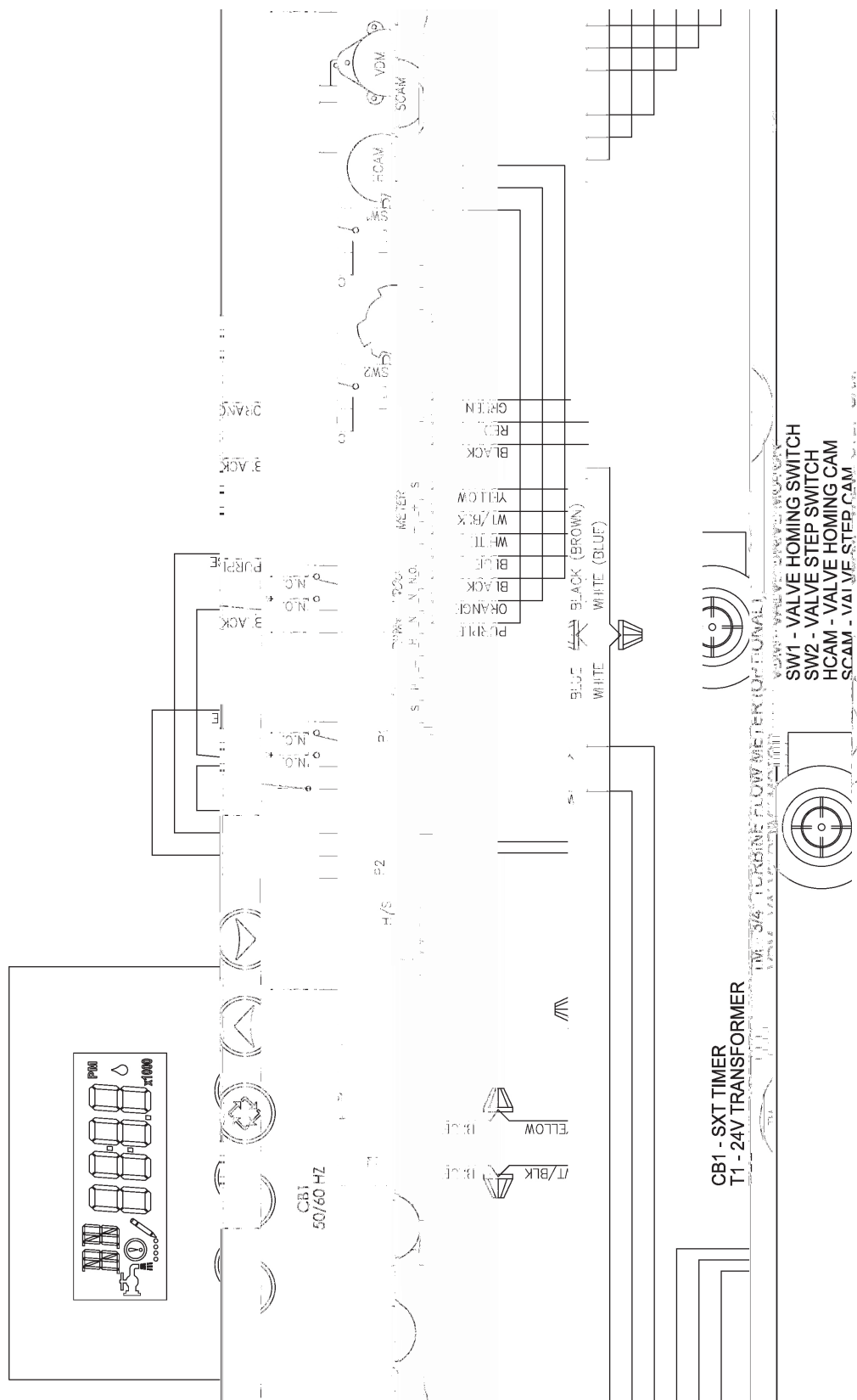


Rapid Rinse



Brine Tank Fill Position





NOTE:

IES SW1 AND SW2
2. REGARDLESS OF CABLE USED, WIRING TO SWITCH
WILL REMAIN AS SHOWN.
3. VARIOUS CABLES ARE AVAILABLE FOR POSITION

SERVICE INSTRUCTIONS

Replacing Brine Valve, Injectors and Screen

Timer Replacement

NOTE: Be sure to shut off any bypass line.

Brine Valve Replacement

Piston Assembly Replacement

Injectors/Screen Replacement

NOTE: Be sure to shut off any bypass line.

NOTE: Be sure to shut off any bypass line.

SERVICE INSTRUCTIONS

Seal and Spacer Replacement

NOTE: Be sure to shut off any bypass line.

Meter Replacement

NOTE: Be sure to shut off any bypass line.

SERVICE ASSEMBLIES

Air Check

Brine Line Flow Control Washers

Brine Valve Assembly

Bypasses

Drain Line Flow Control Washers

Floats

Front Panels

