

# 3200NXT

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|                |    |
|----------------|----|
|                | 3  |
|                | 4  |
|                | 6  |
|                | 7  |
| -              | 8  |
|                | 9  |
|                | 13 |
|                | 21 |
|                | 22 |
|                | 23 |
| 2750/2850/2900 | 26 |
| 2750/2850/2900 | 27 |
| 3150/3900      | 28 |
| 3150/3900      | 29 |
| 2750/2850/3150 | 30 |
| 2900/3900      | 31 |
|                | 32 |



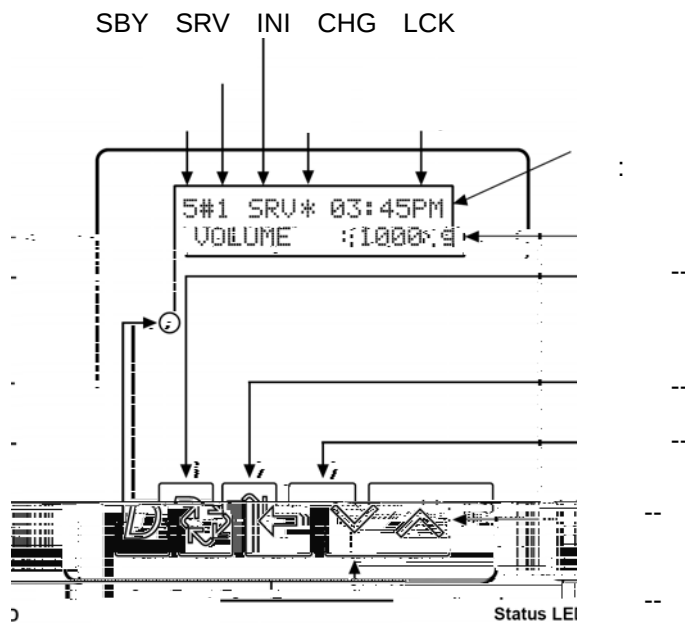
1. **2**

2. **10**

3. **10**

4. **10**





**CHG** Change of State

CHG

**INI** Initializing

30-45

INI

**RGQ** Regeneration Queued

SRV

RGQ

**SRV** Service

SRV

**LCK** Lock

P4

LCK

4

4# SRV\* 03:45PM

1. 4
2. 4

5#1 SRV\* 03:45PM  
VOLUME 1000 g

5

5#3 SRV 03:45PM  
VOLUME 1000 g

5

#3

6#1 SRV\* 03:45PM  
SYSVOL 4000 g

6

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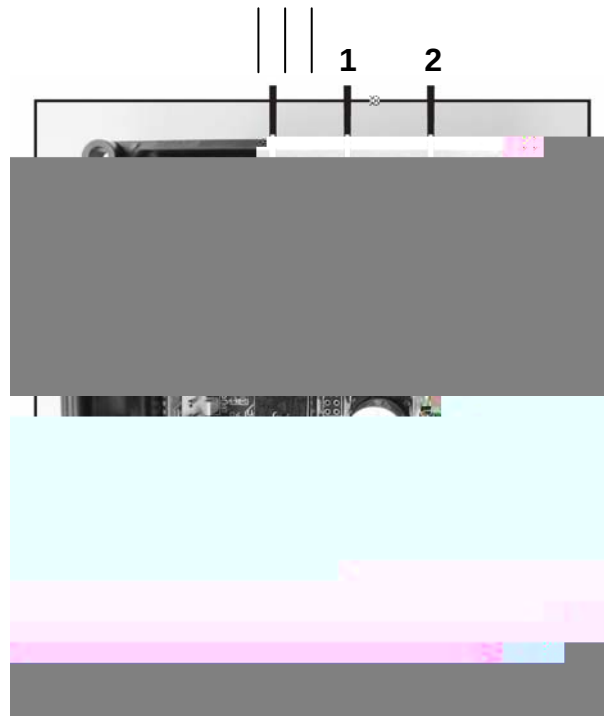
/

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CAT3 CAT5

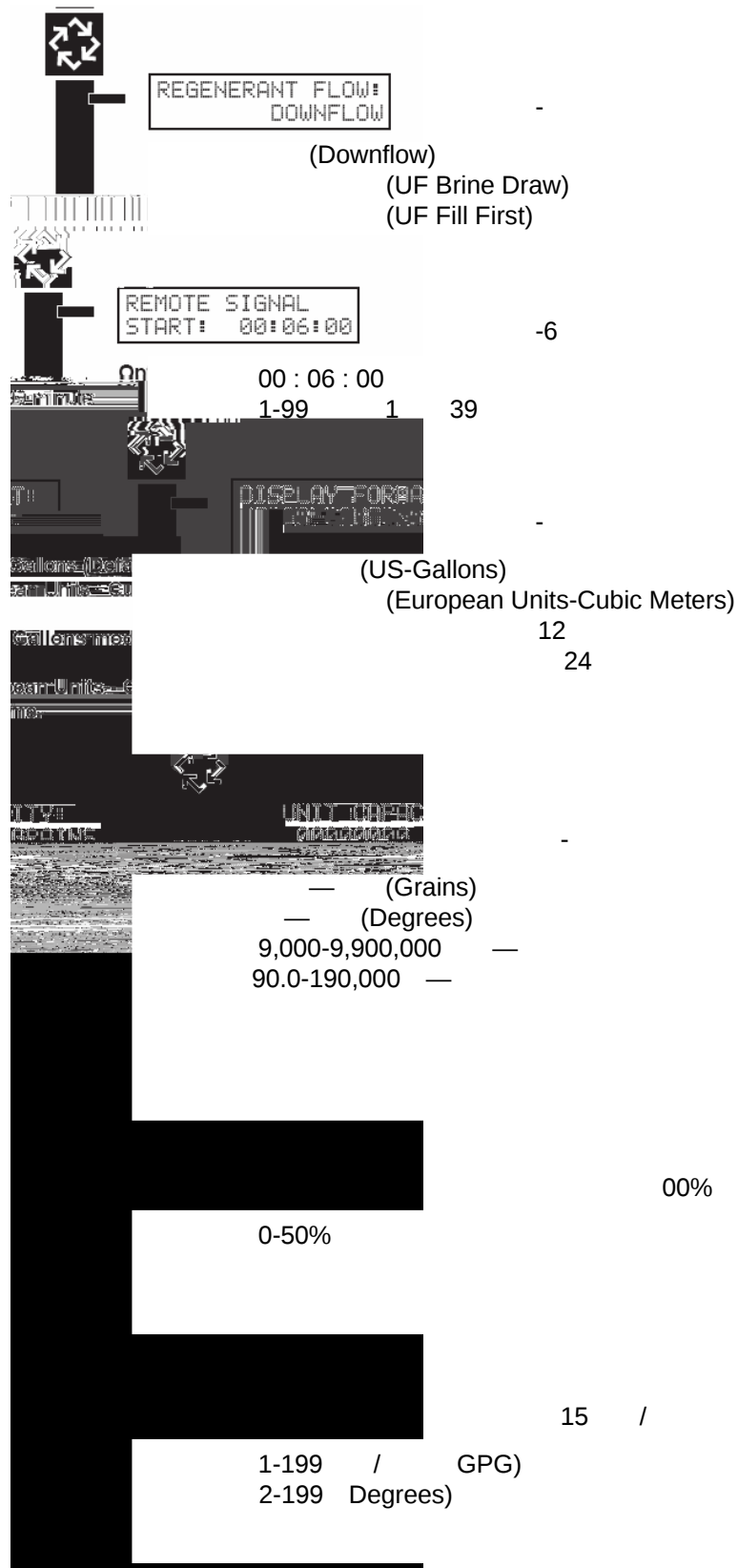
- 1.
- 2.
- 3.

100



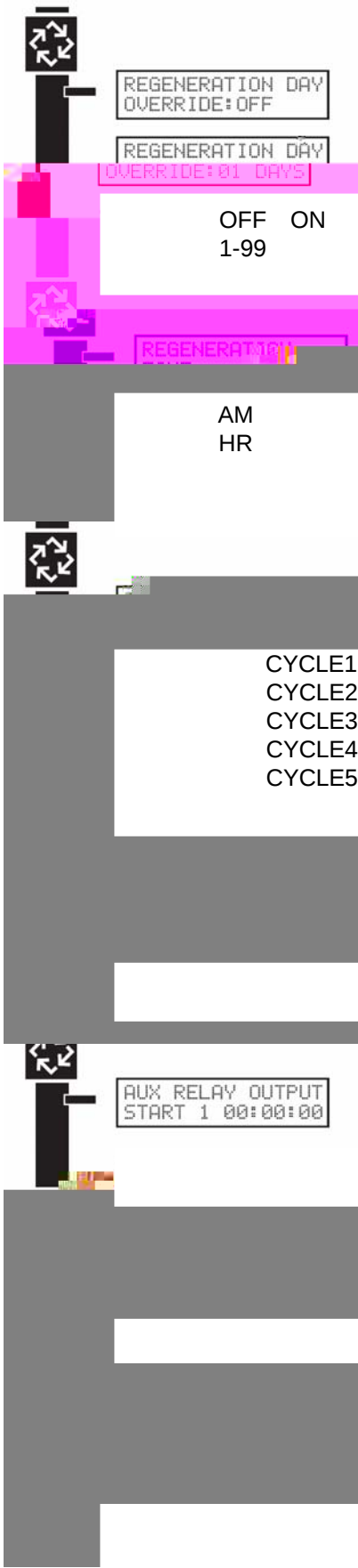
3200NXT





7

6



REGENERATION DAY  
OVERRIDE: OFF

REGENERATION DAY  
OVERRIDE: 01 DAYS

OFF ON  
1-99

REGENERATION DAY

AM  
HR

CYCLE1  
CYCLE2  
CYCLE3  
CYCLE4  
CYCLE5

AUX RELAY OUTPUT  
START 1 00:00:00

—0

—1

—2:00AM



CPO AUX RELAY

0

000-999  
0.000-9.999

00:00:00-02:00:00



MAXIMUM FLOW  
RATE: 0000 gpm



ADD 0.01 GALLONS  
EVERY 001 PULSES

\_\_\_\_\_

\_\_\_\_\_

,

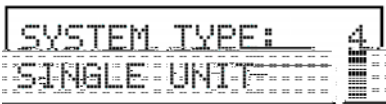
- 1. 5
- 2. 12:01PM 12:01HR 5

- 1.
- 2. "D" 5

25 12:00PM 12:00HR

- 1. SYSTEM TYPE 4 5 6 7 9

- 1.
- 2.



- 2. VALVE ADDRESS 1 2 3 4 #1

- 1.
- 2.



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### 3. SYSTEM SIZE

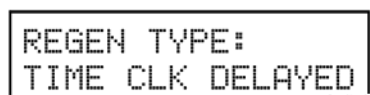
1 2 3 4

- 1.
- 2.



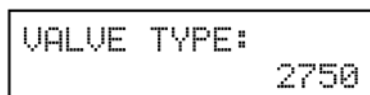
### 4. REGEN TYPE

- 1.
- 2.



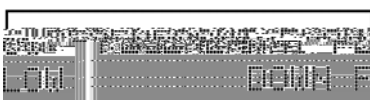
### 5. VALVE TYPE

- 1.
- 2.



### 6. REGENERANT FLOW

- 1.
- 2.



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**7.**

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**10. CAPACITY SAFETY**

0-50% 0%

- 1.
- 2.
- 3.

CAPACITY SAFETY  
FACTOR: 00%

**11. FEED WATER HARDNESS**

1-199 / 15 /  
2-199 30

- 1.
- 2.
- 3.

FEED WATER  
HARDNESS: 015.000

**12. REGENERATION DAY**

1-99 OFF

- 1.
- 2.
- 3.

REGENERATION DAY  
OVERRIDE: OFF

REGENERATION DAY  
OVERRIDE: 01 DAYS

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**13. REGENERATION TIME**

02:00AM  
02:00HR

- 1.
- 2.
- 3.



**14. REGENERATION CYCLE STEPS**  
1-5

**15.**

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16. ( )

|                  |          |
|------------------|----------|
| AUX RELAY OUTPUT |          |
| START            | 00:00:00 |

|                  |          |
|------------------|----------|
| AUX RELAY OUTPUT |          |
| END              | 00:00:00 |

17.

|           |       |
|-----------|-------|
| 0-999     | 1-999 |
| 0.00-9.99 | 1-999 |

- 1.
- 2.
- 3.
- 4.

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## 18. FLOW METER

- 1.0" 2750
- 1.5" 2850/2900
- 2.0" 3150
- 3.0" 3900

- 1.0"
- 1.5"

•

- 1.
- 2.
- 3.

FLOW METER:

## 19. MAXIMUM FLOW

- 1.
- 2.
- 3.

MAXIMUM FLOW  
3900 GPM

## 20.

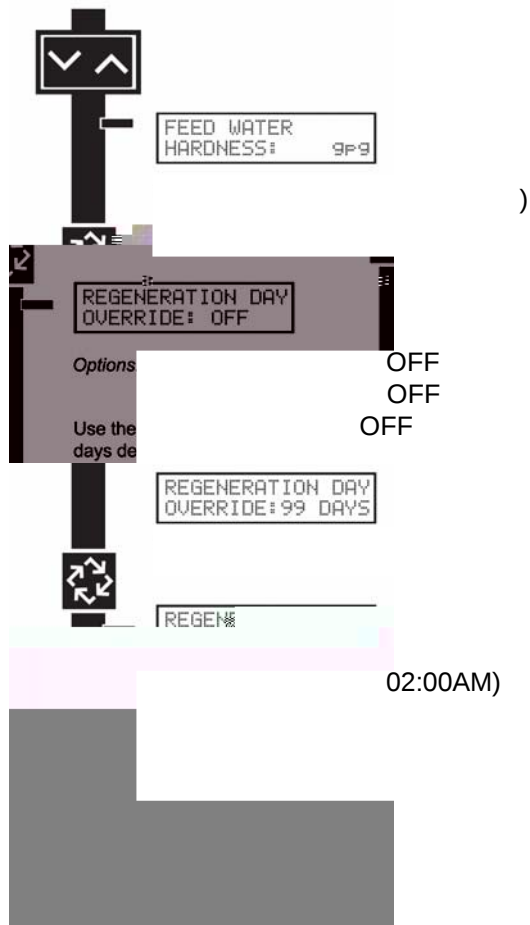
- 1.
- 2.
- 3.

ADD 01 GALLONS

## 21.

PROGRAMMING UNIT  
PLEASE WAIT...

5



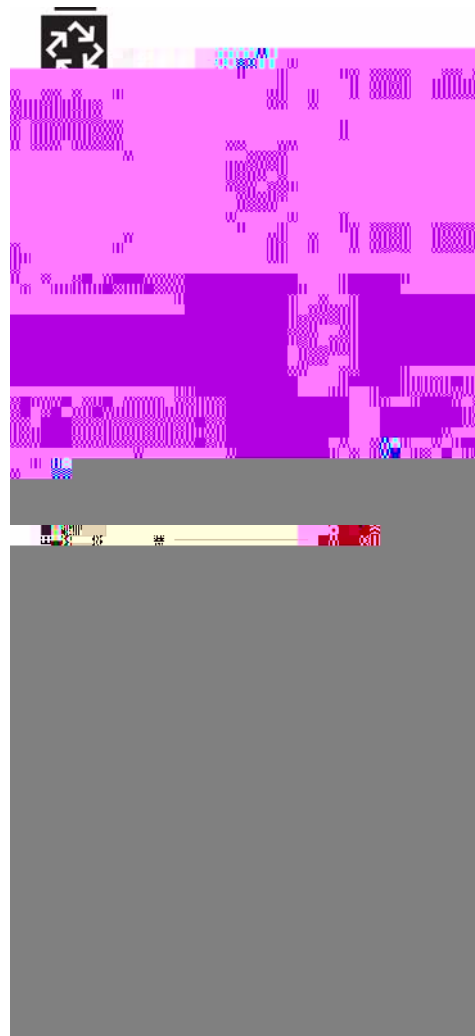
6

1. —
2. —
3. —
4. —
5. —

5

- 
- 
1. “D”
  - 2.

- 3.
4. “D”





"D"

"D"

- 1" 75gpm(.28m<sup>3</sup>/m)
- 1.5" 90gpm(.34m<sup>3</sup>/m)
- 2" 175gpm(.66m<sup>3</sup>/m)
- 3" 350gpm(1.32m<sup>3</sup>/m)
- 1" 1.5" 75gpm

PEAK FLOW RATE:

- 1.
- 2.

5

CURRENT FLOW

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LAST TWO REGENS:  
0000 HOURS

RS 0000 HOURS

6

- 1.
- 2.
- 3.

g 0000000000  
TANK: 00000000

6

VOLUME REMAINING  
g SYS: 0000000000

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2

VALUE ADDRESS: -  
# 2

VERSION: NXT  
Ver. 1.00



## 2750/2850/2900

| Item No. | Quantity | Part No. | Description                                   |
|----------|----------|----------|-----------------------------------------------|
| 1        |          |          |                                               |
| 6        | 5        | 10302    | Insulator, limit sv                           |
|          |          | 41049    | transformer, euro, 230V/24V 108VA             |
|          |          | 41050    | transformer, euro, 230V/24V, 108VA            |
| 12       | 1        | 10601    | plug, 750 dia, recessed, blc                  |
| 17       | 1        |          |                                               |
|          |          | 16121-09 | meter cable assy, NT, 99.5" w/connector       |
| 27       | 1        | 00217-02 | cover assy, 2900, lower, black, environmental |
| 28       | 1        | 18626    | spacer, indicator                             |
| 29       | 1        | 18746    | bearing, co                                   |
| 34       | 1        | 11381    | pin, roll, 2900/3900                          |
| 40       |          |          |                                               |



## 3150/3900

| Item No. | Quantity | Part No. | Description                      |
|----------|----------|----------|----------------------------------|
| 1        | 1        | 19304-04 | backplate, 3150/3900             |
| 2        | 1        | 15120    | bracket                          |
| 8        | 4        | 10218    | switch, micro                    |
| 9        | 2        | 16047    |                                  |
| 10       | 3        | 11774    | ring, retaining                  |
| 17       | 2        | 16047    |                                  |
| 33       | 1        | 40941    | wire harness                     |
| 37       | 1        | 14202-01 | screw, hex wsh, 8-32 x 5/16      |
| 38       | 1        | 17421    | plug, 1.20 hole                  |
| 39       | 2        | 60240-02 | cover assy, 3150/3900, envr      |
| 40       | 1        | 40300-2  | motor, drive, 115V, 50/60Hz      |
| 45       | 1        | 16048    | bearing, drive link              |
| 46       | 2        | 11805    | screw, rd hd, 4-40 x 5/8, type 1 |
| 47       | 1        | 16495    | cam assy, 3900, l                |

2750/2850/3150

100

: / , ; CPO  
, ( )

### MOTOR/PUMP ON DURING REGENERATION

24VAC/3A  
30VDC/3A

( )

\* 3200NXT 3214NXT

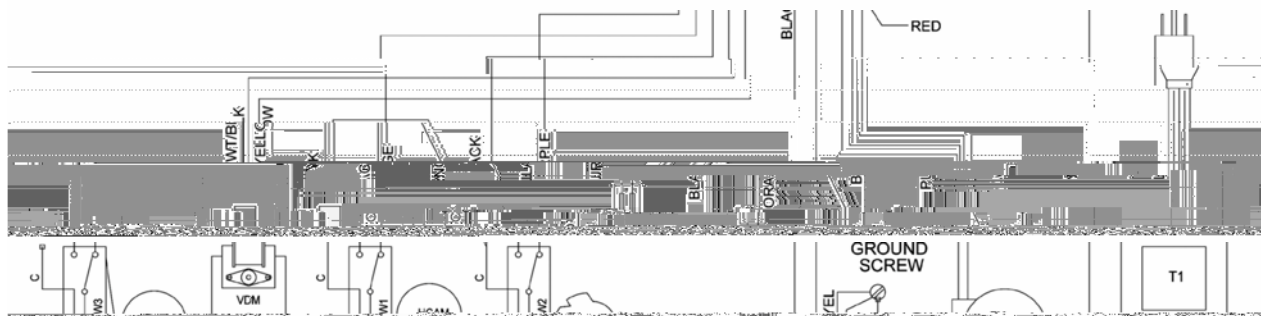
\*  
\* 32VDC

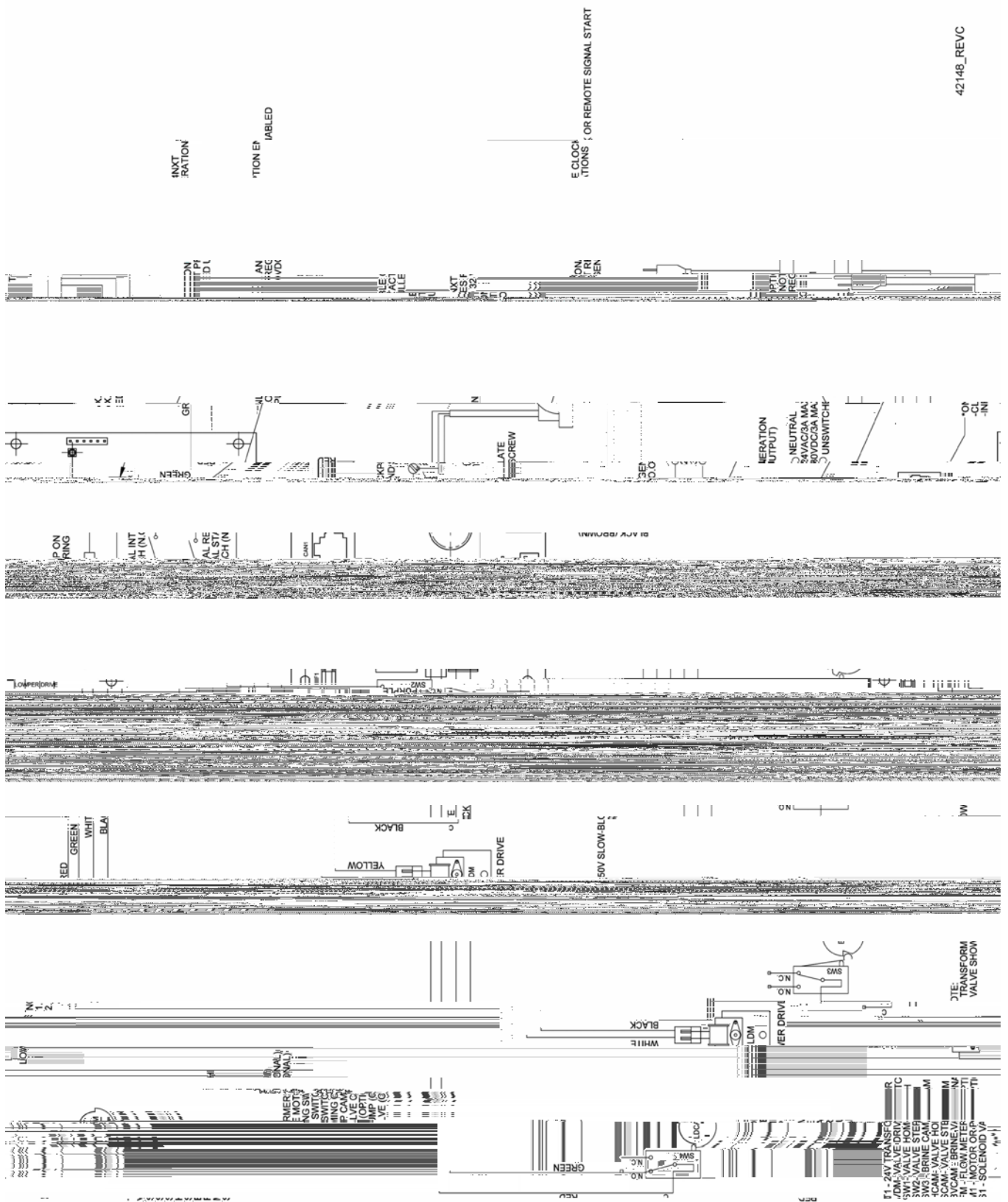
\* 3200NXT XT

\* ,  
\* 32VDC

(P6 , 24VAC 50/60Hz,0.25A)

1畧畧畧畧Du...%Hf3%畧Q1)畧A# CSA畧

 $\hat{O}$ 





1.

#1



1.

2.

3.

#1



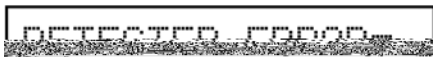
1.

2.

3.

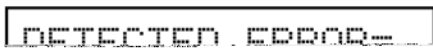
#3

#3



1.

#1



1.



1.

|        |    |
|--------|----|
|        |    |
| A.     | A. |
| B.     | B. |
| C. ( ) | C. |
| D. ( ) | D. |
| E. ( ) | E. |