

# 3200NXT

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



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:  
 :  
 : \_\_\_\_\_ /  
 : \_\_\_\_\_ AM/PM \_\_\_\_\_  
 :  
 : \_\_\_\_\_

:  
 :  
 : **2750/2850/2900/3150/3900/**  
 : / /  
 : **#1 / #2 / #3 / #4**  
 :  
 :  
 : \_\_\_\_\_

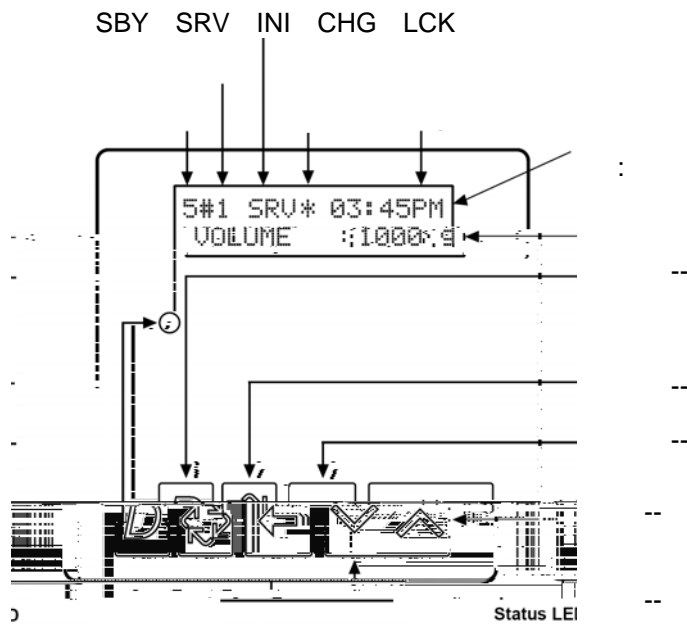
:  
 : **0** \_\_\_\_\_ %  
 : **1 / 2 / 3 / 4**

**1** : \_\_\_\_\_ : \_\_\_\_\_ : \_\_\_\_\_  
**2** : \_\_\_\_\_ : \_\_\_\_\_ : \_\_\_\_\_  
**3** : \_\_\_\_\_ : \_\_\_\_\_ : \_\_\_\_\_  
**4** : \_\_\_\_\_ : \_\_\_\_\_ : \_\_\_\_\_  
**5** : \_\_\_\_\_ : \_\_\_\_\_ : \_\_\_\_\_

:  
 :  
 : \_\_\_\_\_ : \_\_\_\_\_ : \_\_\_\_\_ : \_\_\_\_\_  
 : \_\_\_\_\_ : \_\_\_\_\_ : \_\_\_\_\_ : \_\_\_\_\_  
 : ( )  
 : \_\_\_\_\_ : \_\_\_\_\_ : \_\_\_\_\_ : \_\_\_\_\_  
 : : **1" 1.5" 2" 3"**  
 : : **1" 1.5"**  
 :  
 : \_\_\_\_\_ : \_\_\_\_\_







**CHG Change of State**

CHG  
INI Initializing

RGQ Regeneration Queued

SRV Service

LCK Lock  
P4

30-45 INI  
SRV  
RGQ  
SRV  
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# SRV\* 03:45PM  
SYSVOL 4000 g

6

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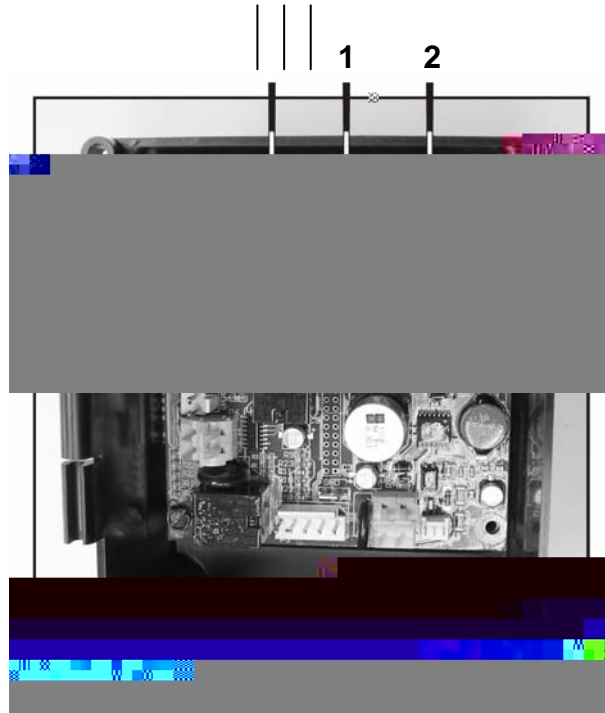
/

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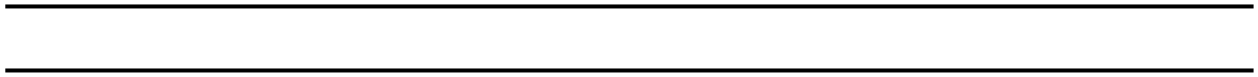
CAT3 CAT5

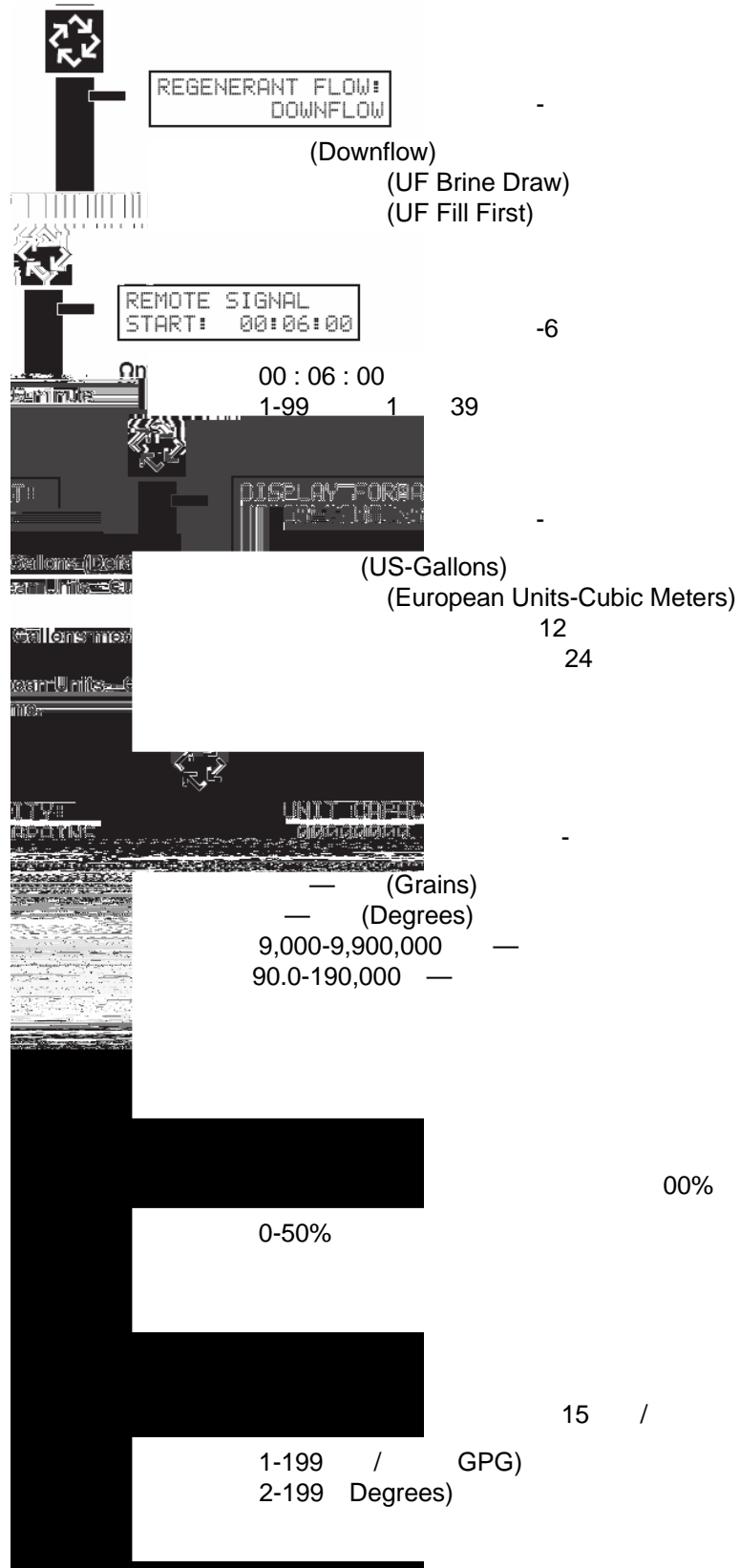
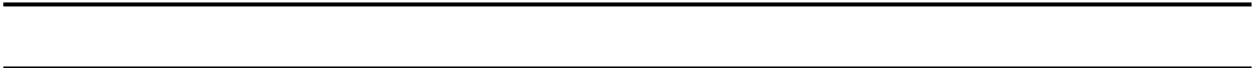
- 1.
- 2.
- 3.

100



3200NXT





7

6



REGENERATION DAY  
OVERRIDE: OFF

—0

REGENERATION DAY  
OVERRIDE: 01 DAYS

—1

OFF ON  
1-99



REGENERATION DAY

—2:00AM

AM  
HR

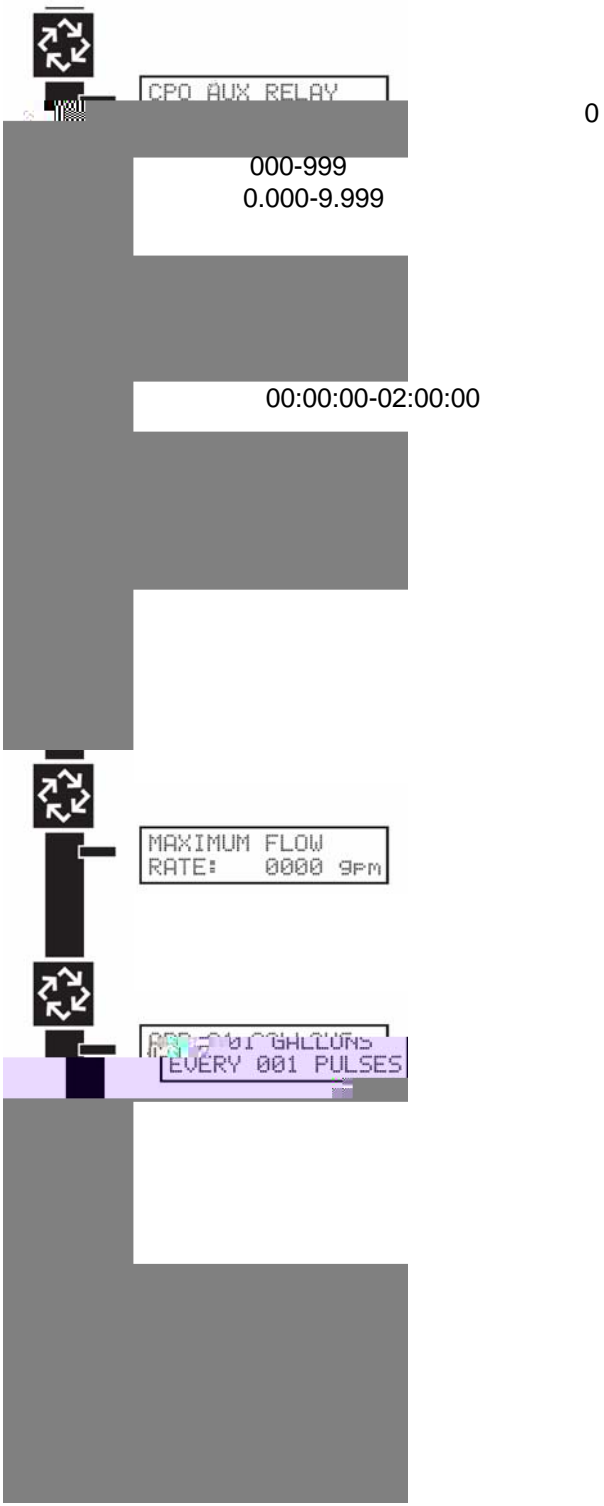
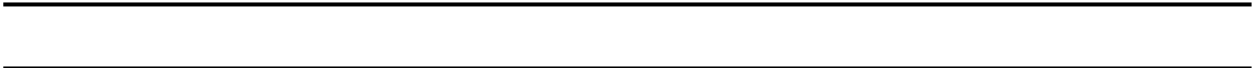


CYCLE1  
CYCLE2  
CYCLE3  
CYCLE4  
CYCLE5



AUX RELAY OUTPUT  
START 1 00:00:00

6 7



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1.

5

2.

12:01PM 12:01HR

5

1.

2.

"D"

5

25

12:00PM 12:00HR

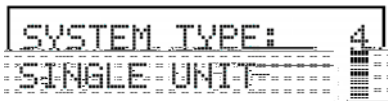
1.

### SYSTEM TYPE

4 5 6 7 9

1.

2.



```
SYSTEM TYPE: 4
SINGLE UNIT
```

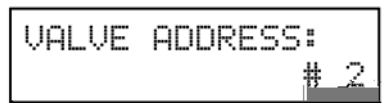
2.

### VALVE ADDRESS

1 2 3 4 #1

1.

2.



```
VALVE ADDRESS:
# 2
```

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**3. SYSTEM SIZE**

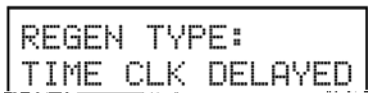
1 2 3 4

- 1.
- 2.



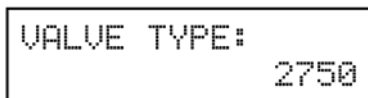
**4. REGEN TYPE**

- 1.
- 2.



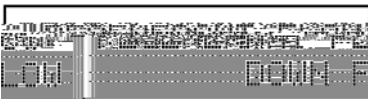
**5. VALVE TYPE**

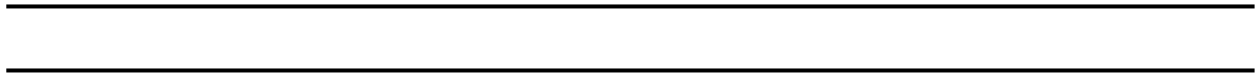
- 1.
- 2.



**6. REGENERANT FLOW**

- 1.
- 2.





**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.

(

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```
AUX RELAY OUTPUT  
START  AA:AA:AA
```

```
AUX RELAY OUTPUT  
END    AA:AA:AA
```

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  
RATE

**20.**

- 1.
- 2.
- 3.

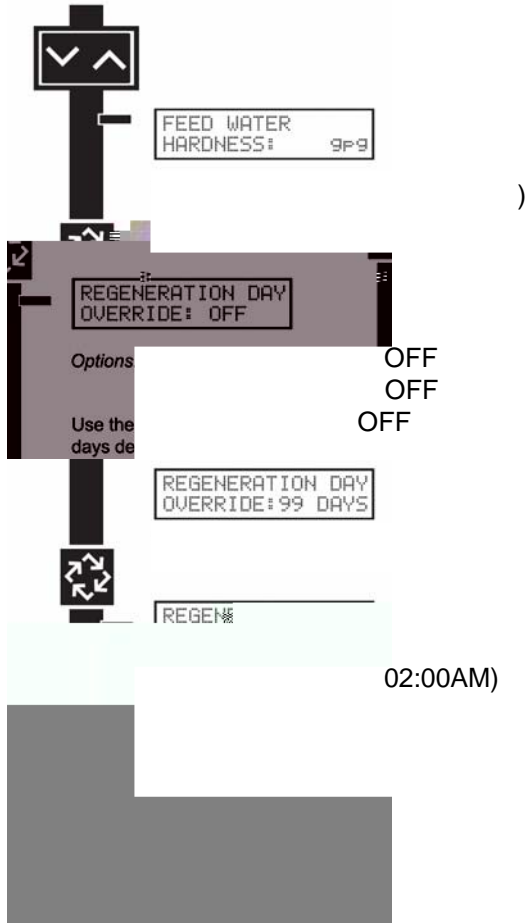
ADD 01 GALLONS

**21.**

PROGRAMMING UNIT  
PLEASE WAIT...



5



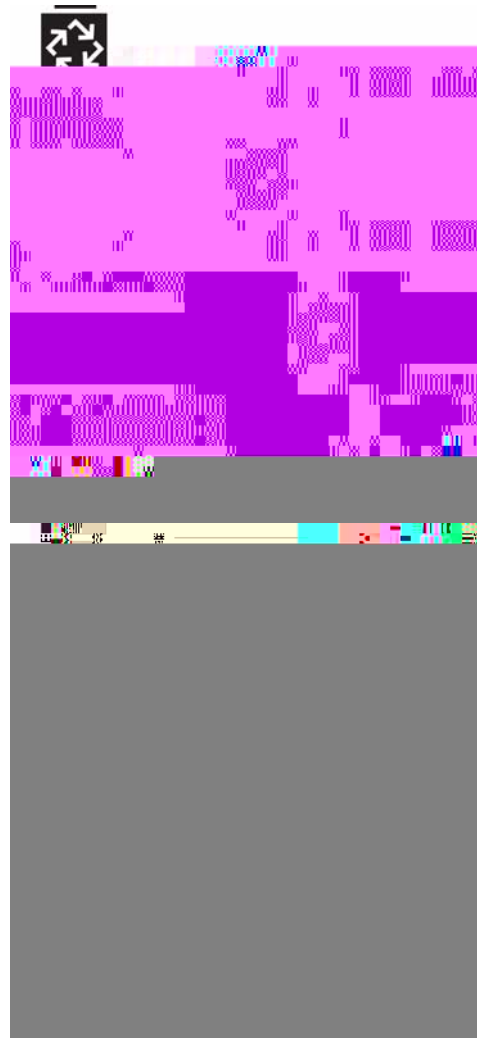
6

- 1. —
- 2. —
- 3. —
- 4. —
- 5. —

5

- 
- 
1. "D"
  - 2.

3. "D"
- 4.





"D"

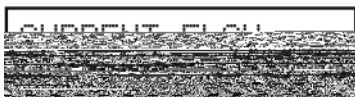
"D"

- 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



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LAST TWO REGENS:  
0000 HOURS

RS 0000-0000

6

- 1.
- 2.
- 3.

TANK: 00000000

6

VOLUME REMAINING  
g-SYS: 0000000000

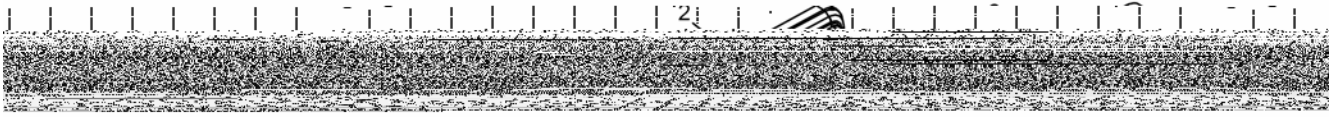
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2

VALUE ADDRESS:  
# 2

VERSION: NXT  
END



## 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		
		19121-09	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, ce
34	1	11381	pin, roll, 2900/3900
40			





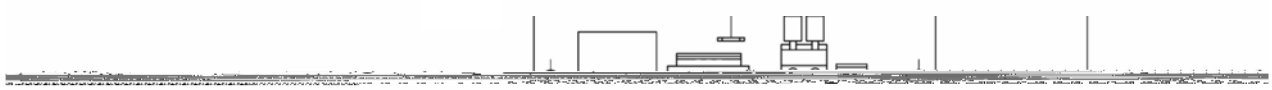
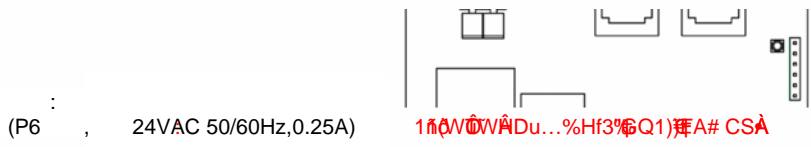
# 2750/2850/3150

DN : / , ; CPO I MOTOR/PUMP ON DURING REGENERATI

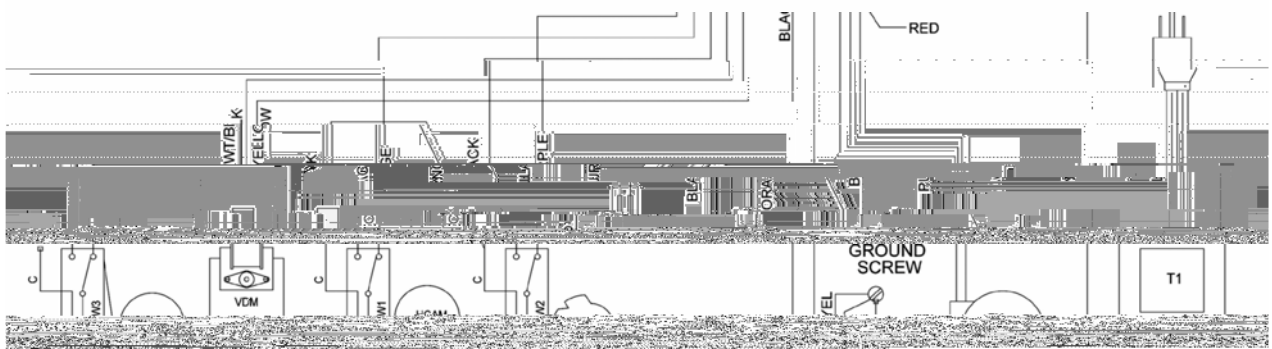
24VAC/3A  
30VDC/3A

( )

- \* 3200NXT 3214NXT
- \* 32VDC
- \* 3200NXT XT
- \* 32VDC

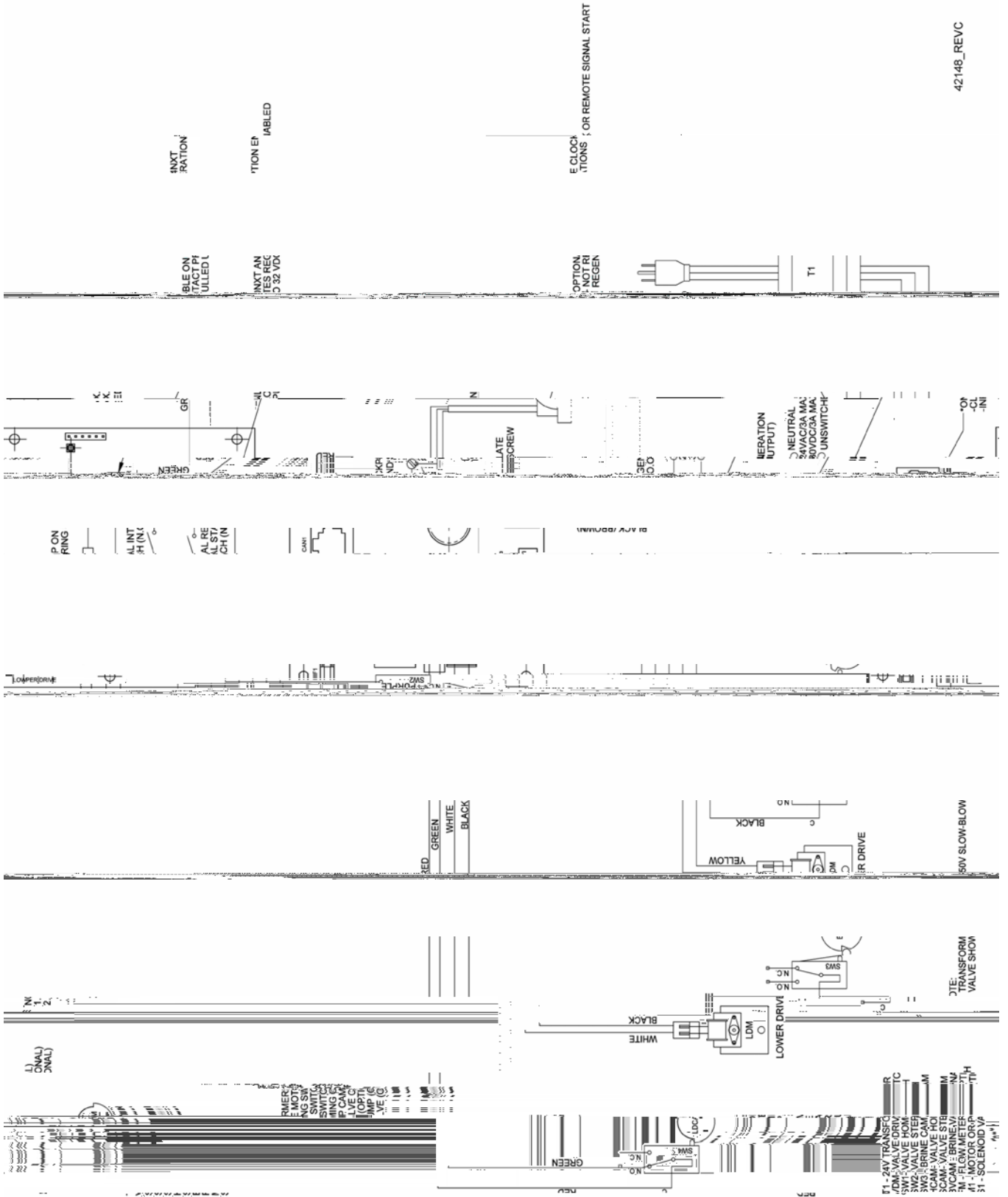


0



# 2900/3900

42148\_REV C



DETECTED ERROR=

1.

DETECTED ERROR=  
#1

1.

#1

2.

3.

#1

DETECTED ERROR=  
#3

1.

#3

2.

#3

3.

#3

DETECTED ERROR=  
#1

1.

#1

DETECTED ERROR=

1.

DETECTED ERROR=  
#1

1.

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