

CBS-2131XTS SKU #	Wiring Diagram
E213155	1401.00095.00
E213167	1401.00079.00
E213168	1401.00079.00
E213169	1401.00079.00
E213180	1401.00094.00
E213181	1401.00094.00
E213182	1401.00094.00
E213190	1401.00095.00
E213191	1401.00095.00
E213192	1401.00095.00
E213193	1401.00051.00
E213194	1401.00051.00
E213195	1401.00051.00
E213196	1401.00051.00
E213197	1401.00095.00

North America CBS_2131XTS—Single 3 liters airpot version Electrical Configurations										
Configuration Codes		Heater Configuration	Voltage	Phase	Wires	Electrical Connection	KW	Maximum Amp Draw	Brew-Volume/Hour (3 liters per batch)	
Plastic Brewbasket	Stainless Steel Brewbasket									
E213193	E213193M	1 X 1.5 kW	100 - 120	1	2+G	NEMA 5-15P	1.6	13.0	3.9 gal/14.8 liters	
E213194	E213194M	1 X 1.7 kW	100 - 120	1	2+G	NEMA 5-15P	1.8	14.7	4.4 gal/16.7 liters	
E213195	E213195M	1 X 2.3 kW	100 - 120	1	2+G	NEMA 5-20P	2.4	19.7	5.8 gal/22 liters	

International CBS_2131XTS—Single 3 liters airpot version Electrical Configurations										
Configuration Codes		Heater Configuration	Voltage	Phase	Wires	Electrical Connection	KW	Maximum Amp Draw	Brew-Volume/Hour (3 liters per batch)	
Plastic Brewbasket	Stainless Steel Brewbasket									
E213190	E213190M	1 X 2.3 kW	200-240	1	2+G	Hardwired	2.4	10.0	5.8 gal/22 liters	
E213191	E213191M	1 X 3.0 kW	200-240	1	2+G	Hardwired	3.1	13.0	7.7 gal/29.1 liters	

Japan CBS_2131XTS—Single 3 liters airpot version Electrical Configurations										
Configuration Codes		Heater Configuration	Voltage	Phase	Wires	Electrical Connection	KW	Maximum Amp Draw	Brew-Volume/Hour (3 liters per batch)	
Plastic Brewbasket	Stainless Steel Brewbasket									
E213180	E213180M	1 x 2.3 kW	100	1	2+G	Hardwired	1.7	16.7	3.1 gal/14.0 liters	
E213181	E213181M	1 X 2.3 kW	200	1	2+G	Hardwired	1.7	8.3	5.0 gal/21 liters	
E215182	E215182M	2 X 3.0 kW	200-240	1	2+G	Hardwired	4.3	21.3	14.3 gal/54 liters	

CE CBS_2131XTS—Single 3 liters airpot version Electrical Configurations										
Configuration Codes		Heater Configuration	Voltage	Phase	Wires	Electrical Connection	KW	Maximum Amp Draw	Brew-Volume/Hour (3 liters per batch)	
Plastic Brewbasket	Stainless Steel Brewbasket									
E213169	E213169M	1 x 2.3 kW	230	1	L,N,PE	Hardwired	2.2	9.6	5.8 gal/22 liters	
E213167	E213167M	1 x 3.0 kW	230	1	L,N,PE	Hardwired	2.8	12.4	7.7 gal/29.1 liters	

Has CE and NSF-4 certification. Internal EMI filter. Not cUL or UL listed

North America & International Versions and Japan
CBS_2131XTS—Single 3.8 liters/1 gallon dispenser version Electrical Configurations

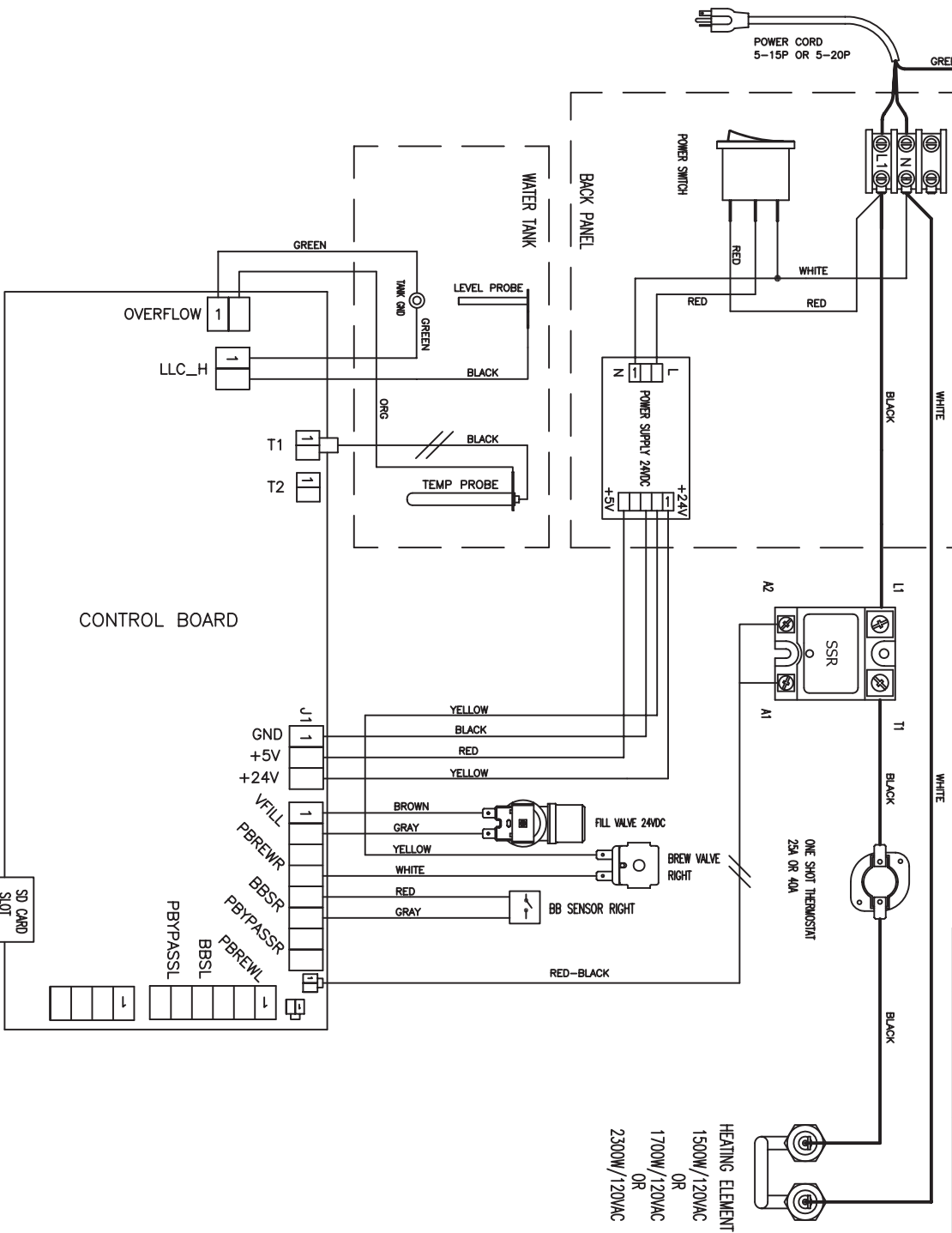
Configuration Codes		Heater Configuration	Voltage	Phase	Wires	Electrical Connection	KW	Maximum Amp Draw	Brew-Volume/Hour (3.8 liters per batch)
Plastic Brewbasket	Stainless Steel Brewbasket								
E213196	E213196M	1 X 2.3 kW	100-120	1	2+G	NEMA 5-20P	1.7-2.4	16.5-19.7	5.8 gal/22 liters
E213197	E213197M	1 X 2.3 kW	200-240	1	2+G	Hardwired	1.7-2.4	16.5-19.7	5.8 gal/22 liters
E213192	E213192M	1 X 3.0 kW	200-240	1	2+G	Hardwired	2.2-3.1	10.9-13.0	7.7 gal/29.1 liters

CE CBS_2131XTS—Single 3.8 liters/1 gallon dispenser version Electrical Configurations										
Configuration Codes		Heater Configuration	Voltage	Phase	Wires	Electrical Connection	KW	Maximum Amp Draw	Brew-Volume/Hour (3.8 liters per batch)	
Plastic Brewbasket	Stainless Steel Brewbasket									
E213168	E213168M	1 x 3.0 kW	230	1	L,N,PE	Hardwired	2.8	12.4	7.7 gal/29.1 liters	

Has CE and NSF-4 certification. Internal EMI filter. Not cUL or UL listed

REVISIONS

REV	DATE	ECO NO	DESCRIPTION	BY:
A	04/23/2013	N/A	ORIGINAL	AG
B	05/14/2013	N/A	REVISED CONNECTIONS	AS
C	09/10/2013	N/A	REVISED SCHEMATIC	AG
D	03/21/2014	N/A	REVISED SCHEMATIC	AG



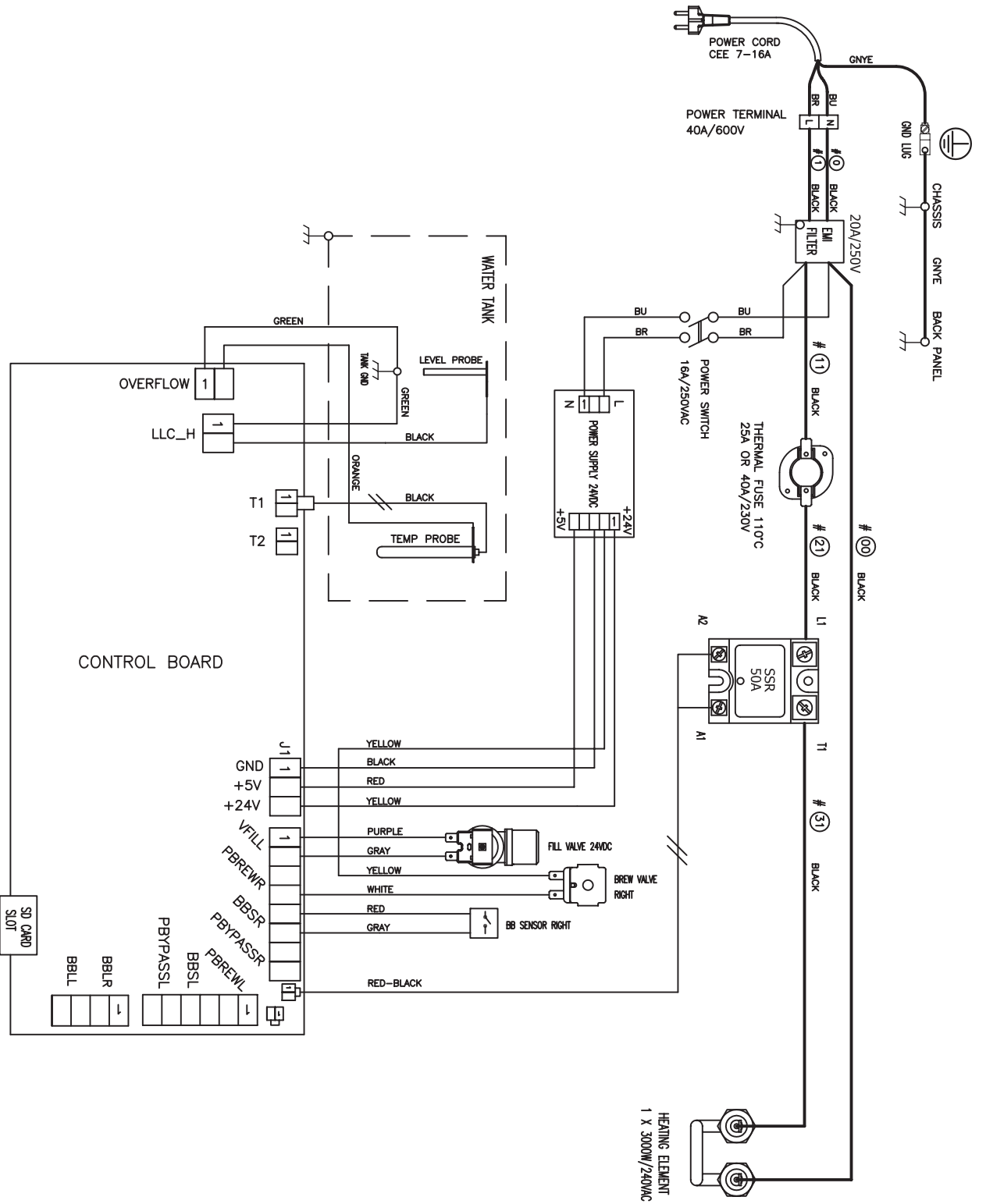
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TOLERANCES		REVISIONS	
EXCEPT AS NOTED	NO.	DATE	BY
DECIMAL	A	04-23-13	AG
FRACTIONAL	B	05-14-13	AS
ANGULAR	C	09-10-13	AG
	D	03-21-14	AG
	E		

DWG. NAME: **FETCO**
 WIRING, CBS-2131-XTS, L1, N+GND, 1 HEATER
 DRAWN BY: AG
 CHK'D: SZ
 APP'D: LW
 DATE: 04-23-2013

FOOD EQUIPMENT TECHNOLOGOR COMPANY
 600 ROSE RD.
 LAKE ZURICH, IL 60047
 WWW.FETCO.COM
 FAX: 847-719-3001

MATERIAL: N/A
 DRAWING NO.: 1401.00051.00



HEATER CONFIGURATION	VOLTAGE	PH	WIRES	KW	MAX AMP DRAW
1 X 3.0KW / 240V	230	1	L, N, PE	2.8	12.4

CBS-2131 XTS

TOLERANCES		REVISIONS		DWG. NAME:	DRAWN BY:	CHK'D:	APP'D:	MATERIAL
EXCEPT AS NOTED	DECIMAL	NO.	DATE					
+/- .005	FRACTIONAL	A	12-10-13	AG				N/A
+/- 1/64"	ANGULAR	B	06-20-14	AG				N/A
		C						
		D						
		E						

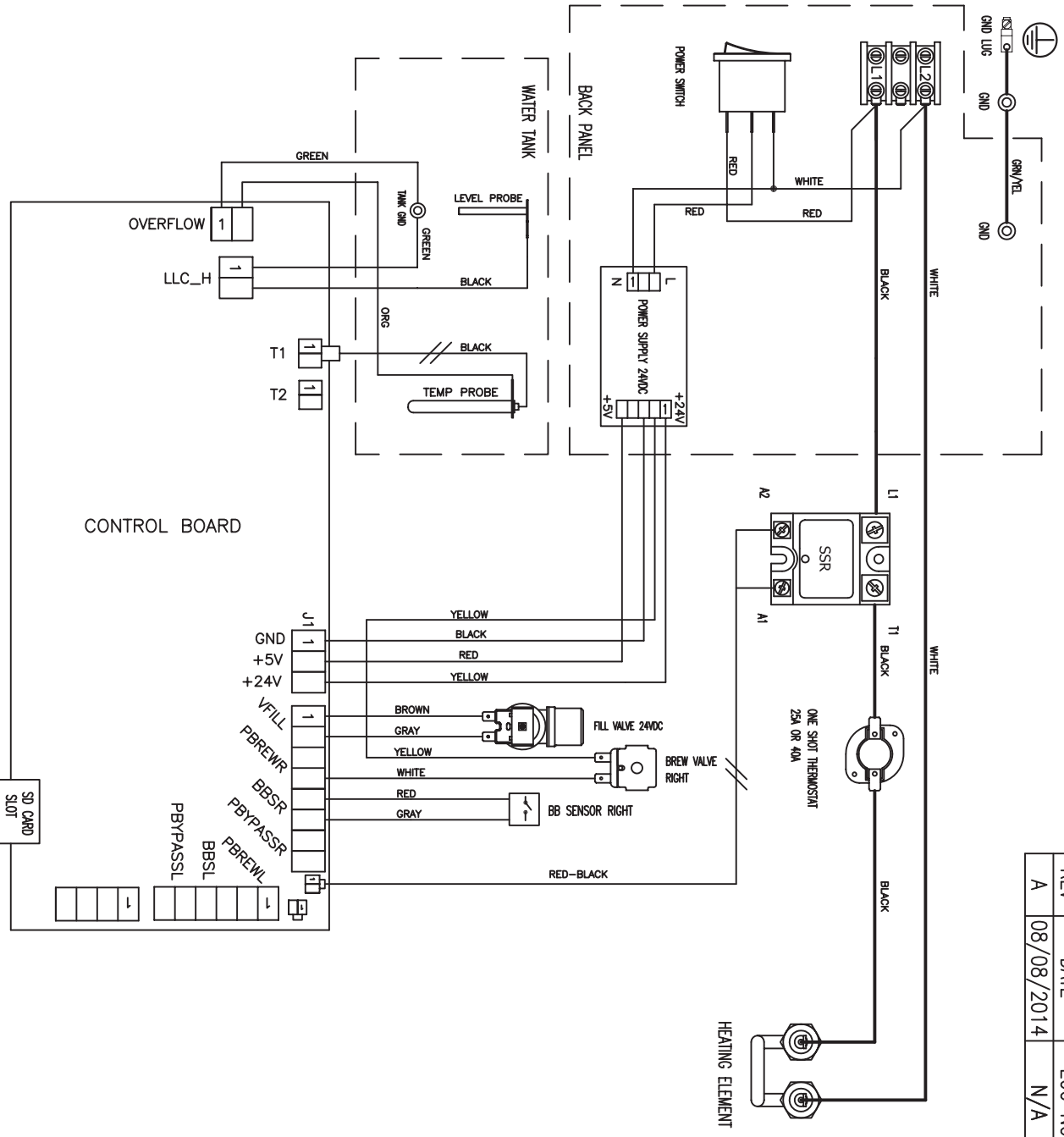
WIRING, CBS-2131 XTS, 1PH, CE

1401.00079.00

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REVISIONS			
REV	DATE	ECO NO	DESCRIPTION
A	08/08/2014	N/A	ORIGINAL

BY: **A**
AG



TOLERANCES

EXCEPT AS NOTED	NO.	DATE	BY
DECIMAL	A	08/08/2014	AG
FRACTIONAL	B		
ANGULAR	C		
	D		
	E		

REVISIONS

NO.	DATE	BY
A	08/08/2014	AG

WIRING: CBS-2131-XTS, L1, L2+GND, 1 HEATER,
JAPAN

DRAWN BY: AG **SCALE:** N/A **MATERIAL:** N/A

CHK'D: SZ **SIZE:** A

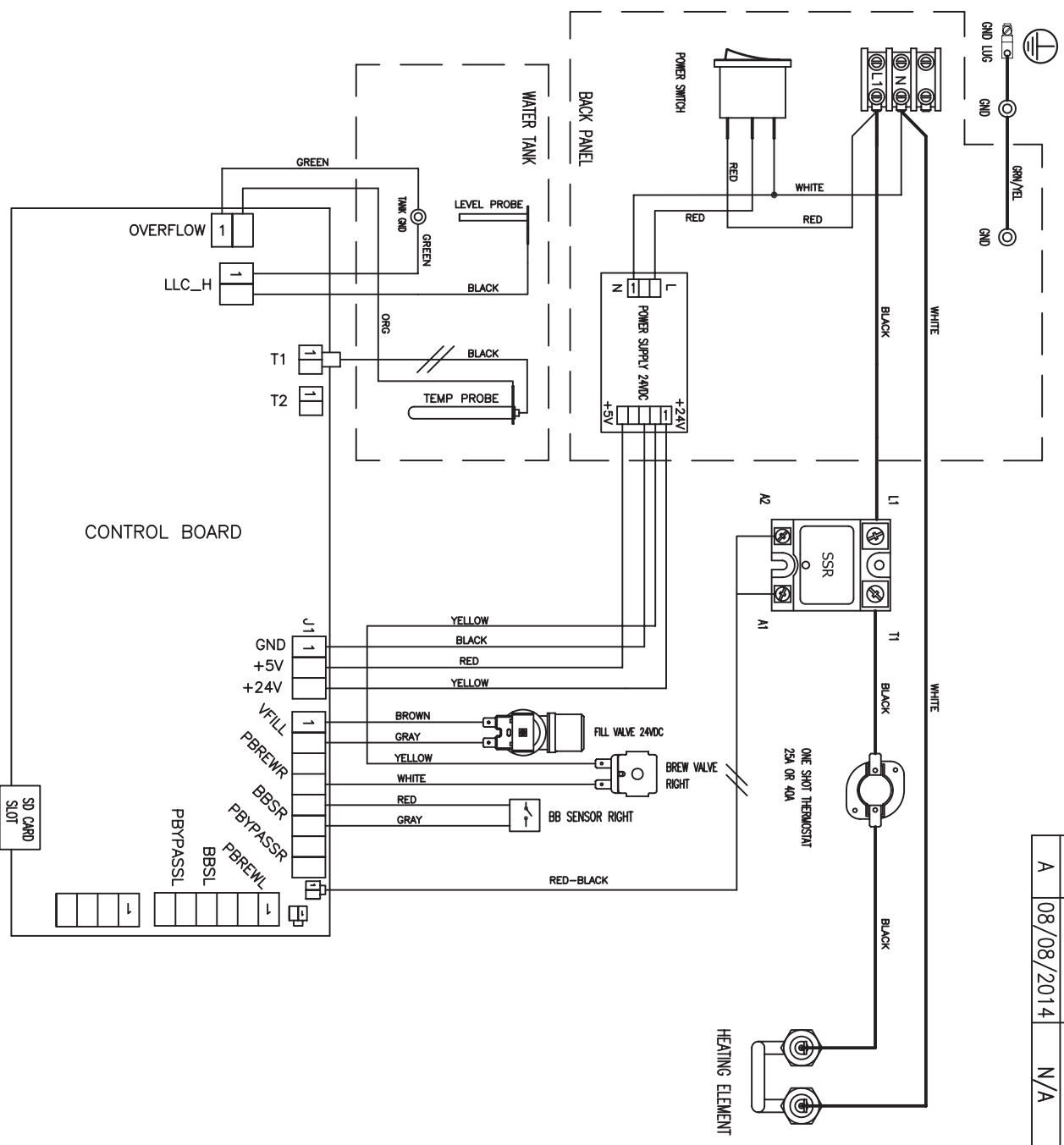
APP'D: LW **DATE:** 08/08/2014 **DRAWING NO.:** 1401.00094.00

RETICO FOOD EQUIPMENT TECHNOLOGOR COMPANY
600 ROSE RD., LAKE ZURICH, IL 60047
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REVISIONS			
REV	DATE	ECO NO	DESCRIPTION
A	08/08/2014	N/A	ORIGINAL

BY:	AG
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TOLERANCES
EXCEPT AS NOTED

NO.	DATE	BY
A	08-08-14	AG

REVISIONS

DECIMAL +/- .005
FRACTIONAL +/- 1/64"
ANGULAR +/- 1/2 DEG

DWG. NAME: WIRING, CBS-2131-XTS, L1, N+GND, 1 HEATER, EXPORT
DRAWN BY: AG
CHK'D: SZ
APP'D: LW

SCALE: N/A
SIZE: A
DATE: 08-08-2014

MATERIAL: N/A
DRAWING NO.: 1401.00095.00

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