#### SERVICE SHEET

#### W10751690 A

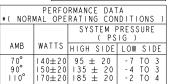


### AWARNING

**Electrical Shock Hazard** Disconnect power before servicing. Replace all parts and panels before operating. Failure to do so can result in death or electrical shock.

Normal operating conditions are viewed when the air and temperature controls are at mid-sitting, freezer section O to -5°F and unit is cycling.

NOTE: Watt and pressure readings will vary and are influnced by the existing condition of the appliance. such as iced-up evaporator, condition of condenser, defrost cycle, pull-down time and customer use.



( OIL COOLER IS OPTIONAL )
EMBRACO PROCESS TUBE DISCHARGE OIL COOLER EG SERIES

#### SERVICE INFORMATION ( W10751685 A )

- I. COMPRESSOR SUCTION AND PROCESS STUBS MAY NOT BE INTERCHANGED UNLESS INDICATED BY \*\*.

  2. ICE MAKER AND WATER VALVE NOT ORIGINAL EQUIPTMENT ON ALL MODELS.

  3. NOTE: ICE MAKER CYCLE MUST BE INITIATED ELECTRICALLY. DO NOT TRY TO MANUALLY START CYCLE.

  4. SERVICE DEFROST BI-METALS -50°F OPEN.
- 5. PART NUMBER CAN BE FOUND ON THE COMPONENT.

	DADES 144		=-			
SERVICEABLE ELECTRICAL	PARIS MAIRIX ( COI	MPONENIS BY (	COBIC FO		)	
SERVICEABLE PARTS	22, 25 CUBIC FOOT	28 CUBIC FOOT	WATTAGE		RESISTA	ANCE $\Omega$
SERVICEABLE FARTS		115V -	127V / 6	0 H Z		
COMPRESSOR	VEGD6H	VEGD7H				
COMPRESSOR	WI0695094	WI0653004				
RUN WINDINGS				5.10 ±8%	@77°F	4.40 ±8% @77°F
START WINDINGS				5.70 ±8%	@77°F	6.25 ±8% @77°F
START DEVICE, OVERLOAD	See Note	e 6				
RUN CAPACITOR (IF EQUIPPED)	See Note	e 6				
THERMISTOR	W10280385 (RC cab) W10		5.3K@50°	F. 8.8K@	32°F, 25.9K@4°F	
	W10280386					
MAIN CONTROL (Back Panel)	See Note					
USER INTERFACE	See Note	e 6				
REFRIGERANT VALVE	See Note	6			43-49	@70°F
ADAPTIVE DEFROST ** ( OPT )	See Note	6				
RC EVAP FAN	See Note	6	2.8			
DEFROST HEATER	See Note	6	441-488		28-31	@70°F
DEFROST BI-METAL	See Note	6				
EVAPORATOR FAN	See Note	6	4.2			
CONDENSER FAN	See Note	6	1.6-3.6			
** PRIMARY SOURCE PART NUMBER						

#### ELECTRONIC CONTROL FEATURES

The dispenser user interface in this appliance controls both the product cooling and the dispensing systems. The product cooling diagnostics are first (see this page) followed by the dispensing diagnostics (see back of this page). The cooling portion of the electronic control in this appliance controls the temperatures in the refrigerator and freezer compartments independently, delays the operation of the evaporator fan, and pulses the defrost heater. The fan delay and pulsed defrost features are controlled in the following manner:

1. Evaporator Fan Delay - The electronic control delays the evaporator fan from coming on for 60 seconds after the compressor has turned on, and the evaporator fan stays on

for 90 seconds after the compressor has turned off.

Pulsed Defrost Heat - During the defrost cycle the heater is energized continuously for the first 5 minutes. It is then cycled off for 60 seconds and on for 120 seconds. This

on/off cycle is repeated until the bi-metal opens or the maximum defrost time ( 21 minutes ) is reached.

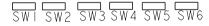
SERVICE DIANOSTICS MODE

To ENTER SERVICE DIAGNOSTICS Mode: Press SWI and SW2 simultaneously for 3 seconds. Release both buttons when you hear the CHIME indicator. Unit must not be in Lockout prior to entering SERVICE DIAGNOSTIC MODE. The display will show OI to indicate the control is in step I of the diagnostics routine. To EXIT SERVICE DIAGNOSTICS Mode, do one of the following 3 options:

1)Press SWI and SW2 simultaneously for 3 seconds.

Disconnect the product from power.
 Allow 20 minutes to pass.
 Following the exit of the diagnostic mode, the controls will then resume normal operation.

#### SWITCH DIAGRAM



Each step must be manually advanced. Press SW5 to move to the next step in the sequence. Press SW4 to back up in the sequence to the previous step. Diagnostics will begin at Step I.Each step is displayed in the two digits of the dispenser user interface display. The step results are displayed in the two digits on dispenser user interface display 2 seconds after the step number is displayed. An amber LED will be shown to designate that the step number is being displayed and a red LED will be shown to designate that the step is being displayed. All button and pad inputs shall be ignored and all inputs shall be off, except as described in the actions for each step.

Note: The ice door motor cycles I minute after an ice dispensing.

Service Tip: If the control does not respond, remove power from the entire appliance for 10 seconds. Re-apply power, wait 10 seconds, and perform the service diagnostics routine.

wait	o seconas, and perio	riii the service diagnostics routine.			
Step No.	Component Tested	Suggested Diagnostics Routine: COOLING system steps I-7. DISPENSING system steps 8-48.	Component Status Indicator		
- 1	FC thermistor	This is an internal board test. The board will check the resistance value of the thermistor and display the results on the RC Temp Display.	OI=Pass O2=Open		
2	RC thermistor	This is an internal board test. The board will check the resistance value of the thermistor and display the results on the RC Temp Display.	O2-Open O3-Short		
3	Evaporator fan motor and Air baffle motor	Verify air flow from the evaporator fan. Check to see if the baffle opens and closes. NOTE: RC tower lighting will turn ON if the door is opened in step 3.	OI=Turn both Evap Fan Off O3=Turn on RC Evap Fan O2=Turn on FC Evap Fan O4=Turn both ON		
	Compressor and condenser	Control the Compressor and Condenser Fan Motor using the Change Setting keys.	OI = ON O2 = OFF  For Dual Evap Models Only: Note: Steps are timed and will automatically advance to next step.		
4	fan motor (non-VCC and non-Dual Evap models) or Condenser fan motor (VCC models) or Valve and Compressor (Dual Evap models)	For Dual Evap Models Only: At start of this step, the fans are turned off if they were turn on from previous step. There will be a delay of 3 seconds before start of sub step OI. Each step is timed and will automatically step to the next step. If during any time technician try to change the setting, invalid chime is produced. At end of sub step 5, technician can exit this step by either incrementing or decrementing to the next step. Note: For Dual Evap Models, the dual evap valve will always open to both sides until step 4 when it is requested to drive to different positions. At initial entry, the UI will send digital "I" to output of dual evap valve drives.	OI - initialize Dual Evap valve in home position (4 min) O2 - close both RC & FC Dual Evap valve(I min) O3 - turn compressor on (I min) O4 - keep compressor on, drive the valve to RC pos. & turn the RC fan on (2 min) O5 - keep compressor on, drive the valve to FC pos. & turn the FC fan on (technician confirm before advance to next step; compressor off, fans off, drive dual evap valve to home position at advance of next step).		
5	Compressor (VCC models)	- Entering in this Step, the VCC driver shall be set to minimum speed. Exiting this Step, the VCC driver shall be set to RPM (or VCC driver OFF)  - Short press on "CHANGE SETTING KEY", shall ramp the compressor from minimum speed to maximum speed within 480 RPM/second (IGHz/second).  - Short pressing again "CHANGE SETTING KEY", shall ramp the compressor from maximum speed to minimum speed within 480 RPM/second (IGHz/second)	OI= Compressor at maximum speed; O2= Compressor at minimum Speed; O3= Compressor speed is ramping-up from minimum to maximum speed; O4= Compressor speed is ramping-down from maximum to minimum speed;		
6	Defrost heater/Bi-metal	Line voltage switched to components from board, verify I2OVAC between line and neutral at heater.  Under some conditions, the Bi-metal can take a few minutes to close the circuit. Note: If Bi-metal is open, it will need to be by-passed for heater to operate. See Note below.	Blank Untill get a valid reading OI = Bimetal Closed O2 = Bimetal Open		
7	Defrost Mode	The Defrost Mode can be set by using SW3. In ADC Mode the product will automatically defrost after a minimum of 8 hours of compressor runtime and up to maximum of 96 hours of compressor runtime, depending upon product usage. In Basic Mode the product will automatically defrost after 8 hours of compressor runtime. The Defrost Mode must be set to ADC ON before exiting the Service Diagnostic Mode. Press SW5 to indicate the completion of this step and to continue with dispenser service routine.	OI = ADC ON O2 = Basic Mode ON (8 hour timer)		

ATTENTION: IF BI-METAL IS BY-PASSED FOR TESTING ( IF APPLICABLE ), DO NOT OVERHEAT EVAPORATOR AREA

#### SERVICE SHEET



#### AWARNING

Electrical Shock Hazard Disconnect power before servicing. Replace all parts and panels before operating. Failure to do so can result in death or electrical shock.

SERVICE INFORMATION ( W10751682 A)

#### DISPENSER USER INTERFACE DISPLAY DIGITS Digit | Digit 2 Amber LED-Order filter Red LED-Replace filter

NOTE: The step number is shown first, followed by the status of the step 2 seconds after the step number is displayed. When the step number is being shown, the amber LED will be on. When the status of the step is being shown, the red LED will be on.

## SWITCH DIAGRAM

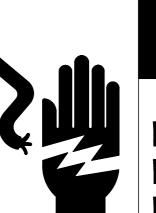
NOTE: Set on days Are Use  NOTE: Set on Set	us Indicator
Displays the User Interface Buttons and Ice and Water Pads status as described in the Component Status.   Displays the User Interface Buttons and Ice and Water Pads status as described in the Component Status.   NOTE: NOT	
Deploys the User Interface Buttons and Ice and water Pads status as described in the Component Status 2 0 × SW Fire Indicator column.  9 UI Button and Pad Test  10 N/A  N/A (This steps is bypossed automatically)  11 Depender Husery  12 Accent Lighting  13 Pressing SW3 will change the disperser lighting setting from CFF(0%) to CM(00%) To DM(50%)  13 Depender Husery  14 N/A  15 Depender Husery  16 Depender Husery  17 FC Door Switch Input  18 To Common Switch Input  19 Press SW3 will change the disperser lighting setting from CFF(0%) to CM(00%) To DM(50%)  10 N/A  11 N/A  12 Accent Lighting  13 Depender Husery  14 N/A  15 Depender Husery  15 Depender Husery  16 Depender Husery  16 Depender Husery  17 FC Door Switch Input  18 To Common Switch Input  19 Press Switch  10 Press Switc	
ID   NA   NA (This step is bypossed automotically)   NA   NA (This step is bypossed automotically)   NA   NA   NA   NA   NA   NA   NA   N	ssed ssed ssed Pressed d Pressed Waler Pads Pressed
Dispenser Lighting   Pressing SW3 will change the dispenser injuring setting from OFF(D%) to CMICO%). To DIM(50%)   Blank   Dispenser Housing   Displays the Press SW3 to change status.   Displays   Displays the Press Displays the Press Displays   Displays the Press Displays   Displa	
22   Accent Lighting   Turn ON all Light Modules (ice bucket light/Pad light). Bypassed in some models   Blink	
Depoter Status   Displays the Usgeriser Following Nether Status in the UI display. Press SWs to change status.   O2 = OFF	
A	
15   N/A   N/A (This step is byposeed automatically)	
In Process Switch Input   close stables display correctly	
FC Door Switch Input	
Colose Status display Correctly.   Colose Status display.   Colose Status display Correctly.   Colose Status display Correctly.   Colose Status display Colose Status display.   Colose Status display Colose Status display.   Colose Status display Colose Status display.   Colose Status disp	
a delay in closing after an ice dispense is initiated.  If this feature is available in the product, this step will allow the fill tube heater to be toggled an and off through the use of SW3.  Noter Filter Usage Rating  Spisloys in two sequential flashes the total water usage rating in gallows for the water filter on the UI display. Wait until dash is displayed which means end of the number.  Water Filter Usage  Displays in two sequential flashes the total lime rating in doxy for the water filter on the UI display. Wait until dash is displayed which means end of the number.  Displays in two sequential flashes the current water filter status in gallons used since last reset on the UI display. Wait until dash is displayed which means end of the number.  Water Filter Time  Displays in two sequential flashes the current water filter status in gallons used since last reset on the UI display. Wait until dash is displayed which means end of the number.  Water Filter Reset  Displays in two sequential flashes the current vater filter status in days since last reset on the UI display. Wait until dash is displayed which means end of the number.  Water Filter Reset  Display in two sequential flashes the current times the Water Filter was reset on the UI display. Wait until dash is displayed which means end of the number.  N/A  N/A (This step is bypossed outomatically)  Displays in three sequential flashes the Main Control software version on the UI display.  Oo/Oo/Oo to 99/99/99  Dispenser UI Control  Software Version  Note: This is repeated displayed during all time in this step.  N/A  N/A  N/A (This step bypossed outomatically)  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/	en 04=Closina
19   Fill flub feder Stutus   Through the use of SW3.	
Wolfer Filter Sugge Rulling	
21   Water Filter Time Rating   Disploys in two sequential floshes the total time rating in days for the water filter on the   00/0- to 99/9-	
22   Water Filter Usage   Displays in two sequential floshes the current water filter status in gallons used since lost reset on the UI display. Wait until dosh is displayed which means end of the number.	
23   Water Filter Time   Displays in two sequential floshes the current water filter status in days since lost reset on the UI display. Wait until dosh is displayed which means end of the number.    24   Water Filter Reset   Display in two sequential floshes the current times the Water Filter was reset on the UI display.   Oo/Oo- to 99/9-     25   N/A	
Disploy in two sequential floshes the current times the Water Filter was reset on the UI   O0/O- to 99/9-	
25 N/A	
Displays in three sequential flashes the Main Control software version on the UI display.	
Software Version   Note: This is repeated displayed during all time in this step.   007/00/00 to 99/99/99	
Set the Forced Defrost mode   N/A   (This step bypassed automatically)   N/A	
28-30 N/A   N/A (This step bypassed automatically)   N/A	
Set the Forced Defrost Mode by selecting on the "CHANGE SETTING KEY".  The Forced Defrost command shall be sent at the exit of Service Mode.  No Forced Defrost command shall be sent at the exit of Service Mode.  No Forced Defrost short Defrost Sh = Short Defrost Sh = Short Defrost Sh = Short Defrost Lo = Long Defrost Sh = Short Short Sh = Short Short Sh = Sh	
Shall be Dynamically updated (every I second). Value Read (VR):   COLD_LOWER_LIMIT ≤ VR ≤ HOT_UPPER_LIMIT ⇒ Pass	
42 UI EEPROM Map Version Reads the EEPROM Map Version.  43 UI FLASH Map Version Reads the FLASH Map Version.  XX XX XX  Digit I:  At entry of this step turn OFF a horvesting cycle.  I see the "CHANCE SETTING KEY" to stort the horvest cycle.  2 * Ice maker horvesting cycle. 2 * Ice maker horvesting cycle.	
43 UI FLASH Mop Version Reads the FLASH Map Version.  XX XX XX  Digit I:  At entry of this step turn OFF a harvesting cycle.  I see the "CHANCE SETTING KEY" to stort the harvest cycle 2 * Ice maker harvesting cycle	
Digit I:  At entry of this step turn OFF a harvesting cycle.  Lise the "CHANGE SETTING KEY" to stort the harvest cycle 2 = ice maker harvesting cycle 2 = ice maker harvesting cycle	
Sankyo Icemoker Horvesting Test  Note: - Make the bucket to not full state to initiate the horvesting. The system should not come out of this step unless horvest cycle is completed.  Digit 2: I = Ice bucket full detected 2 = Ice bucket not full 3 = Switch foulty or motor (Tim Blank = Until get a void reading	is OFF me out = 20 seconds)
Upon entry to this step there will be a 3 second delay, and then the ice tray will be moved to home position.  After the tray has reached home position, the "CHANGE SETTING KEY" can be used to start or to taggle between "ON" and "PAUSE" on ice maker in	ne position
46 Water dispensing Pressing the Water Pod will initiate the water dispense OI = Water Dispensing Valve OI = Water Dispensing Valve	
Read the current temperature of the Ice maker tray thermistar and compare this value. This information shall be Dynamically updated every second. Value Read (VR):  Sankyo Icemaker Ice Tray Thermistor  Sankyo Icemaker Ice Tray Thermistor  Sankyo Icemaker Ice Tray Thermistor  Read the current temperature of the Ice maker tray thermistor and compare this value. This information shall be Dynamically updated every second. Value Read (VR):  Sankyo Icemaker Ice Tray Thermistor  COLD_LOWER_LIMIT < VR < Ice maker temp start threshold > Valid warmer  COLD_LOWER_LIMIT < VR < Ice maker temp start threshold > Valid cooler.  VR > HOT_UPPER_LIMIT > Short  VR < COLD_LOWER_LIMIT > Open  Note: Horvest temp range defined in the flash map	ding. n harvest temp
Icemaker - Ice   Read the ice bucket detection switch status .   OI = Ice bucket absent   OI =	will be automatic:

I. IM SOLENOID GROUNDED THROUGH MOUNTING.

2. EVAP COVER GROUNDED HEAT SHIELD.

3. POLARITY ON THE DISPENSER IS ACCOMPLISHED USING A RELAY ON THE MAIN BOARD.
THE BU AND THE GY/OR WIRES SWITCH POLARITY DEPENDING ON THE CRUSH/CUBE POSITION. SEE TABLE BELOW:

WIRING DIAGRAM



# AWARNING

Electrical Shock Hazard
Disconnect power before servicing.
Replace all parts and panels before operating.
Failure to do so can result in death or electrical shock.

WIRE COLOR CODE V/WH = VIOLET/WHITE TRACER BL/YL = BLUE/YELLOW TRACER YL/BU = YELLOW/BLUE TRACER

YL = YELLOW

OR = ORANGE

BR = BROWN

V = VIOLET

GY = GRAYPK = PINK

TN = TAN

WHILE COLON CODE
WHIGH = WHITE/GREEN TRACER
OR/BK = ORANGE/BLACK TRACER
YL/RD = YELLOW/RED TRACER
BU/BK = BLUE/BLACK TRACER
WH/BU = WHITE/BLUE TRACER

BK/YL = BLACK/YELLOW TRACER WH/RD = WHITE/RED TRACER

GN/YL = GREEN/YELLOW TRACER

BK/WH = BLACK/WHITE TRACER

TN/WH = TAN/WHITE TRACER

TN/BK = TAN/BLACK TRACER

YL/BK = YELLOW/BLACK TRACER
PK/BK = PINK/BLACK TRACER
BR/WH = BROWN/WHITE TRACER
OR/BU = ORANGE/BLUE TRACER
RD/WH = RED/WHITE TRACER
LB/BK = LIGHT BLUE/BLACK TRACER

MANUFACTURED UNDER ONE OR MORE OF THE FOLLOWING UNITED STATES PATENTS BU = BLUE BK = BLACK RD = RED WH = WHITE

3,960,631 4,659,157 4,765,696 4,908,544 5,011,101 4,084,725 4,665,708 4,767,896 4,911,508 5,033,182 4,090,641 4,694,553 4,768,353 4,914,928 5,033,273 4,102,660 4,706,169 4,776,178 4,920,758 5,042,398 4,327,557 4,707,401 4,787,216 4,924,680 5,044,704 4,330,310 4,709,556 4,799,362 4,934,541 5,050,777 4,640,432 4,715,512 4,800,935 4,936,641 5,070,708 4,649,712 4,728,759 4,801,181 4,944,566 5,077,985 4,649,717 4,745,656 4,833,894 4,958,890 D309,461 4,649,718 4,745,775 4,862,577 4,996,848

→>> = PLUG CONNECTOR = GROUND ( CHASSIS )

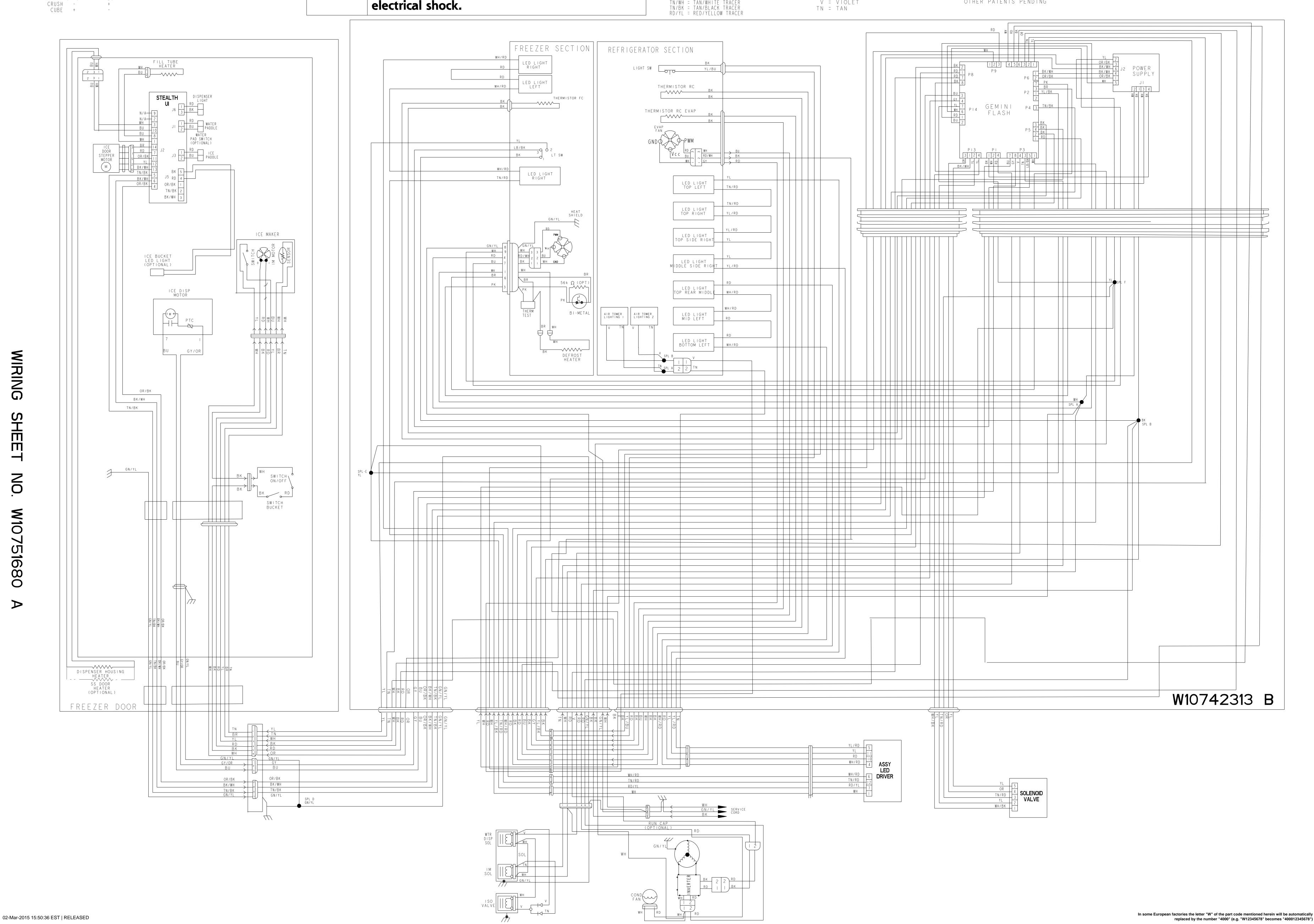
O = DISCONNECT TERMINAL = PERMANENT CONNECTION

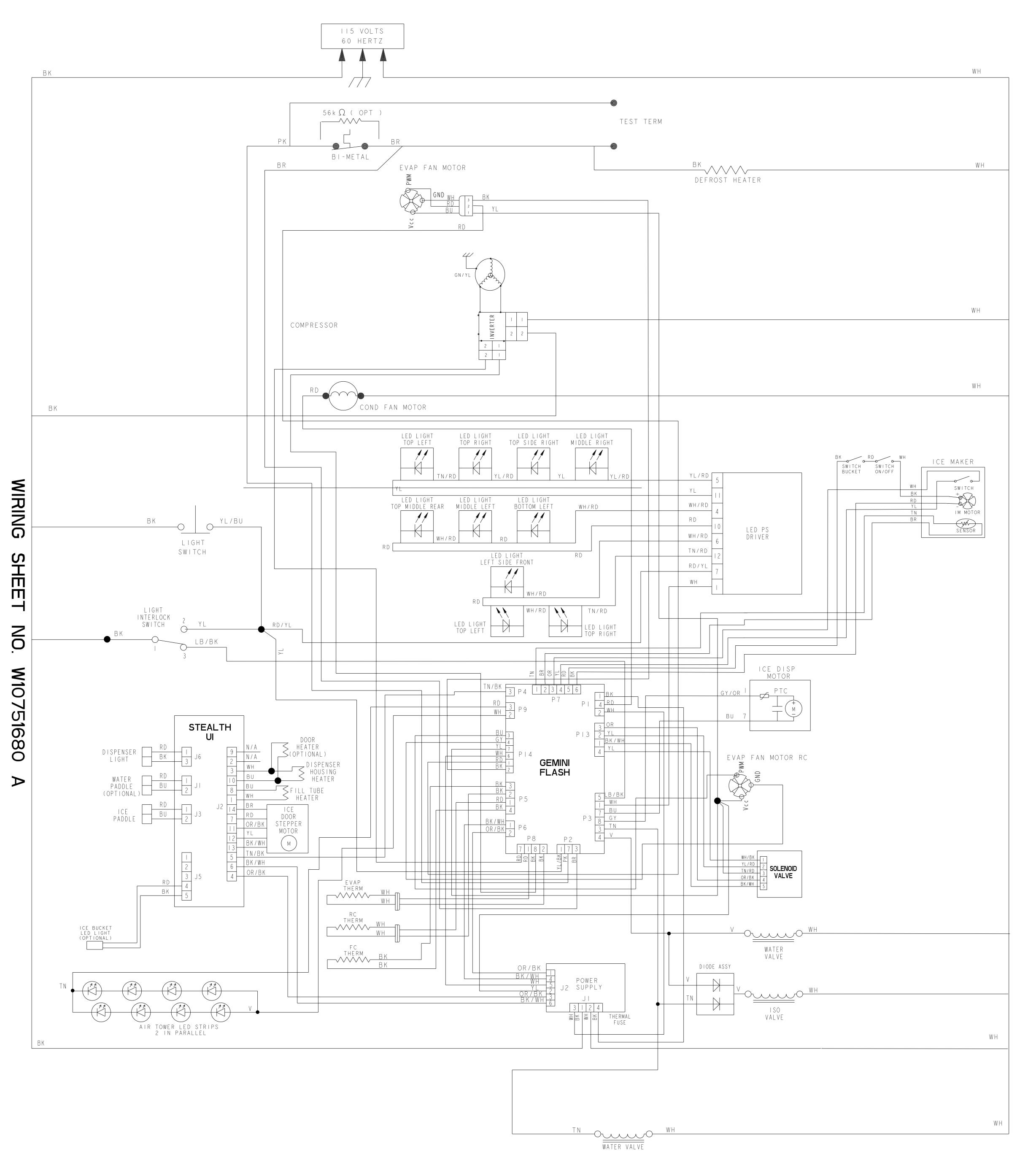
O : CONNECTOR - CLOSED END

SYMBOL CODE

= CONNECTOR - SCREW ON

OTHER PATENTS PENDING



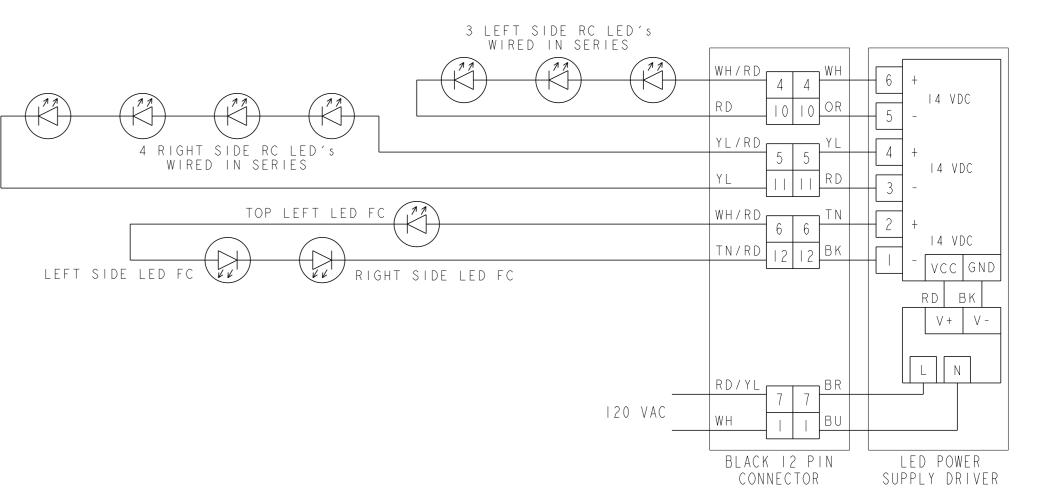


	VOLTAGE TEST POINTS GEMINI FLASH								
		FROM	COLOR	ТО	COLOR				
	P1	P I - I	ВК	PI-2	WH	II5VAC INPUT - CONSTANT WHEN UNIT PLUGGED IN			
POWER		P2-1	OR/BK	P2-4	BK/WH	14 VDC OUTPUT CONSTANT WHEN UNIT PLUGGED IN			
SUPPLY	P2	P2-2	OR/BK	P2-5	BK/WH	14 VDC OUTPUT USER INTERFACE			
JOHNET		P2-3	TN/RD	P2-6	BK/WH	14 VDC OUTPUT CONSTANT WHEN UNIT PLUGGED IN			
	D4	P   -	ВК	P1-2	WH	CONSTANT 120 VAC WHEN PRODUCT IS ON			
	P1	P I - 4	RD	P1-2	WH	120VAC CONDENSER FAN			
		P2-1	YL/BK	PI-2	WH	FC DOOR OPEN 115V. DOORS CLOSED = 0V			
	P2	P2-3	BR	PI-2	WH	FC DEFROST HEATER, BI-METAL BYPASS. SERVICE TEST 6. 115V IF BIMETAL CLOSED			
		P2-7	PK	PI-2	WH	FC DEFROST HEATER OUTPUT, W/BI-METAL. SERVICE TEST 6. 115V			
		P 3 - I	WH	P   -	BR	120 VAC IF DOORS ARE CLOSED OR OPEN FOR LESS THAN 10 MINUTES.			
		P 3 - 3	TN	PI-2	WH	120 VAC OUTPUT WHEN ICE MAKER VALVE IS ACTIVE			
	P3	P 3 - 4	V	PI-2	WH	120 VAC OUTPUT TO WATER DISPENSER VALVE IS ACTIVE			
		P3-5	LB/BK	PI-2	WH	120 VAC INPUT DOOR SWITCH			
		P3-7	BU	P3-8	GY	140 VDC OUTPUT TO IDI MOTOR/NON IDI MOTOR IS ACTIVE			
MAIN CONTROL	P4	P4-3	TN/BK			COMMUNICATION			
	<b>P</b> 5	P 5 - I	RD	P5-2	BK	5 VDC INPUT RC THERMISTOR			
		P5-3	BR	P5-4	BK	5 VDC INPUT FC THERMISTOR			
	P6		BK/WH	P6-2	OR/BK	CONSTANT 14VDC WHEN CONNECTED TO POWER SUPPLY			
		P7-I	YL	P7-2	TN	5 VDC INPUT IM THERMISTOR			
	P7		OR	P7-4	WH	14 VDC WHEN ICE TRAY IS MOVING			
		P7-5	R D	P7-6	BK	14 VDC WHEN ICE MAKER IS MAKING A HARVEST			
	P8	P8-I	R D	P8-2	BK	5 VDC INPUT RC EVAP THERMISTOR			
		P8-1	R D	P8-8	BK	7.5V WHEN COMPRESSOR IS ON			
	P9		WH	P9-3	R D	14 VDC WHEN AIR TOWER LIGHT IS ON			
		P   3 -	BK/WH	P2-3	TN/RD	I 4 V D C V A L V E E V A P O R A T O R A +			
	P13	P I 3 - 2	YL	P2-3	TN/RD	14VDC VALVE EVAPORATOR B+			
		P13-3		P2-3	TN/RD				
		P I 3 - 4	YL	P2-3	TN/RD	14VDC VALVE EVAPORATOR B-			
	<b>5</b> 44	P   4 -	RD	P   4 - 2		14VDC WHEN FC FAN IS RUNNING AT MAX SPEED			
	P14	P   4 - 3		P   4 - 4		14VDC WHEN RC FAN IS RUNNING AT MAX SPEED			
		P I 4 - 6	WH	P I 4 - 7	ΥL	CONSTANT 14VDC WHEN CONNECTED TO POWER SUPPLY			

VOLTAGE TEST POINTS STEALTH						
J1	J   -	RD	JI-2	BU	PWM SIGNAL 🗆 9.3 V (IS 1/3 DUTY CYCLE OF 14 V- OPEN) / O V - THE ICE DISPENSER IS ACTIVE	
	J2-I	WH	J2-8	BU	14 VDC OUTPUT TO FILL TUBE HEATER	
ıa	J2-3	ВИ	J2-10	WH	14 VDC OUTPUT TO DISPENSER HOUSING HEATER	
J2	J2-4	OR/BK	J2-6	BK/WH	14 VDC INPUT GEMINI FLASH	
	J2-5	TN/BK			COMMUNICATION (NOT TESTED)	
J3	J3-I	R D	J3-2	BU	PWM SIGNAL 🗆 9.3 V (IS I/3 DUTY CYCLE OF I4 V- OPEN) / O V - THE ICE DISPENSER IS ACTIVE	
J5	J5-I	RD	J5-3	BK/WH	14VDC OUTPUT TO LVIDI	
J6	J6-I	RD	J6-3	ВК	14 VDC OUTPUT DISPENSER LIGHT	

VOLTAGE TEST POINT LED DRIVER								
	J   -	WH	J I - 7	RD/YL	II5 VAC INPUT - CONSTANT WHEN UNIT PLUGGED IN			
J1	JI-5	YL/RD	J   -	RD	14 VDC OUTPUT CONSTANT WHEN UNIT PLUGGED IN			
	JI-6	TN/RD	JI-12	TN/RD	14 VDC OUTPUT CONSTANT WHEN UNIT PLUGGED IN			

## XXL LED SCHEMATIC



replaced by the number "4000" (e.g. "W12345678" becomes "400012345678")