

KitchenAid®

Kitchen Aid 27' French Door Refrigerators

Models:

KFIS27CXBL

KFIS27CXMS

KFIS27CXMS

KFIL27CXMS

Home Appliances

Prepared by: WHIRLPOOL CONSUMER CARE

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FORWARD

The following service update information is provided to make you more knowledgeable about Whirlpool, Roper, KitchenAid, Maytag, Jenn-Air, and Amana major appliances.

Service update information is designed for the experienced service specialist. It keeps you advised of the most recent improvements and product changes, and allows you to service these products more efficiently.

WHIRLPOOL CORPORATION assumes no responsibility for any repairs made on our products by anyone other than authorized In-Home Service Professionals.

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Whirlpool Corporation, Benton Harbor, MI 49022

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KITCHENAID 27' FRENCH DOOR REFRIGERATOR WITH ICE AND WATER IN THE DOOR - TEMPEST II



Model Number Description*

KFIS27CXBL	27' FRENCH DOOR INW
KFIS27CXMS	27' FRENCH DOOR INW
KFIS27CXWH	27' FRENCH DOOR INW
KFIL27CXMS	27' FRENCH DOOR INW

*Always refer to Service Sheet and Use and Care Manual for information specific to the refrigerator you are servicing.

Dimensions

Dimensions (Inches)

Capacity	26.630
Depth	35 1/4
Height	70 1/8
Width	35 5/8
Depth Closed Excluding Handles	32 7/8
Depth Closed Including Handles	35 1/4
Depth Excluding Doors	29 1/16
Depth With Door Open 90 Degree	47 7/8
Height To Top Of Cabinet	68 9/16
Height To Top Of Door Hinge	70 1/8
Width of Cabinet Only	35 5/8
Width with Doors Closed	35 5/8

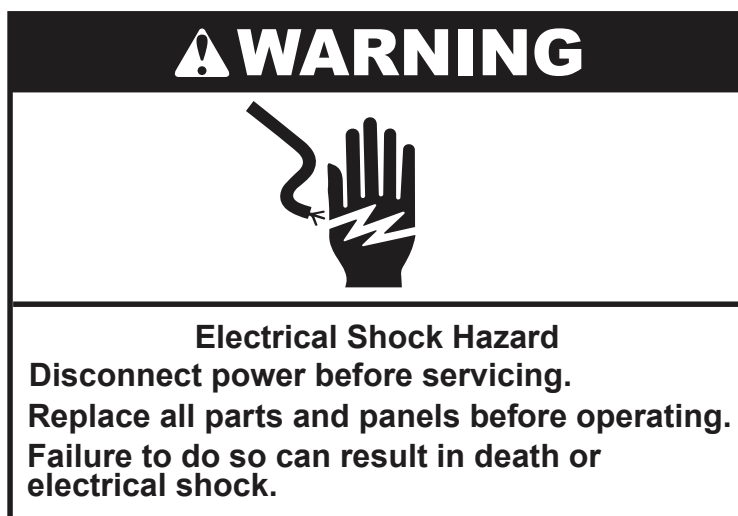
Product Design Overview

- Kitchen Aid 69" Full Depth FDBM
 - ▶ 27 ft Capacity
 - ▶ Energy Star Rated
- New UI Dispenser
 - ▶ Non-rotating spigot (WER design)
 - ▶ Victoria flush architecture
 - ▶ Measured fill
- Controls
 - ▶ USB port for photo upload
 - ▶ Resistive touch
 - ▶ Conversions, Substitutions, Use & Care
- On Door Ice Storage
 - ▶ KA graphics and handle color
- Exterior Features
 - ▶ Contour doors
 - ▶ Architect II handle
- Interior Features
 - ▶ Stationary shelves
 - ▶ Trilogy style crispers with glides
 - ▶ New temp controlled hippo pantry with glides
 - ▶ KA VBL door bins with grippers
 - ▶ Ramp-On LED lighting



*Always refer to Service Sheet and Use and Care Manual for information specific to the refrigerator you are servicing.

Removing Ice Maker Assembly



The ice maker wiring harness is now being routed through the top of the cabinet. This change has made the removal and installation of the ice maker much easier.



Insert a straight blade screwdriver in the slots on the bottom of the fascia and twist the blade to release.



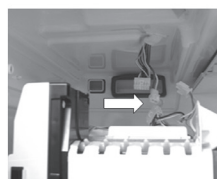
Pull out the bottom of the fascia and roll up to release the hooks on the top of the fascia.



Remove the $\frac{1}{4}$ screw securing the ice maker assembly to the top of the cabinet.



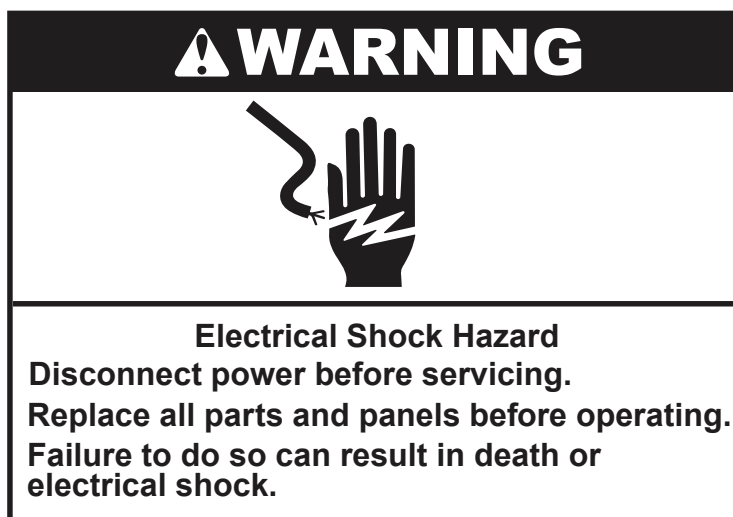
Move a shelf to the top position on the left RC ladder. Remove the ice maker assembly and rest on the shelf.



Disconnect the wire harnesses and remove the ice maker assembly.

*Always refer to Service Sheet and Use and Care Manual for information specific to the refrigerator you are servicing.

Wiring Harness Routing Change



The elimination of the harness grommet and gasket reduces the opportunity of air leakage into the refrigerator compartment. This feature will carry over into all 27' FD refrigerators beginning March 2010 production.



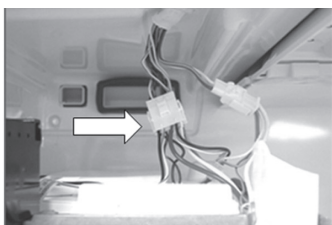
*Always refer to Service Sheet and Use and Care Manual for information specific to the refrigerator you are servicing.

Installing Ice Maker Assembly

⚠ WARNING



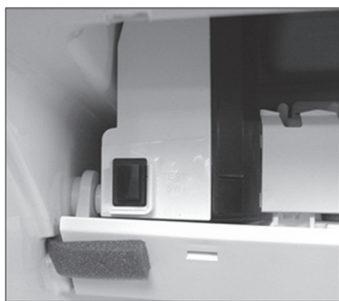
Electrical Shock Hazard
Disconnect power before servicing.
Replace all parts and panels before operating.
Failure to do so can result in death or electrical shock.



Rest the ice maker on the top shelf. Connect wire harnesses.



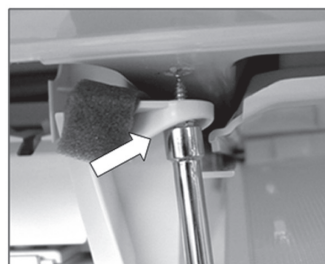
Tilt the ice maker assembly and insert the lip on the right hand side of the assembly into the channel on the cover.



After positioning the right side of the ice maker, raise the left side and align the hanger bracket on the cabinet stud.



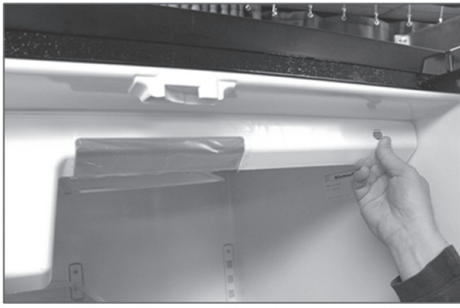
If the ice maker is installed properly, the hole in the ice maker assembly should align with the hole on the top of the cabinet.



Insert 1/4" screw.

*Always refer to Service Sheet and Use and Care Manual for information specific to the refrigerator you are servicing.

Installing Fascia



Insert hooks in top of fascia into slots in top of cabinet and roll bottom of fascia in and up.



Make sure light shield is held in position by the fascia.



Snap the fascia into place.

*Always refer to Service Sheet and Use and Care Manual for information specific to the refrigerator you are servicing.

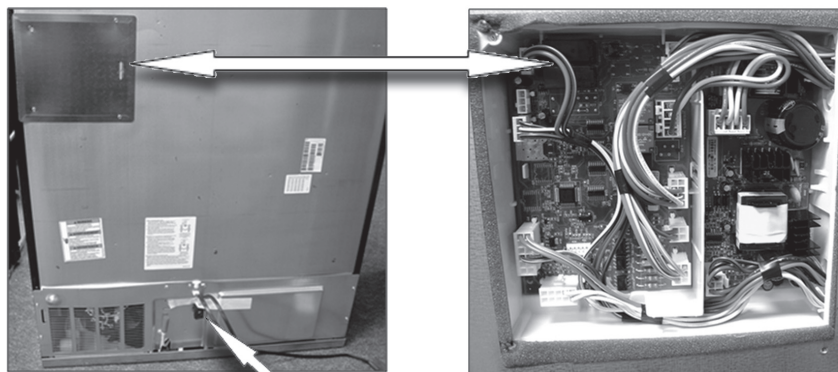
Back Of Unit

Power Supply and Control Board

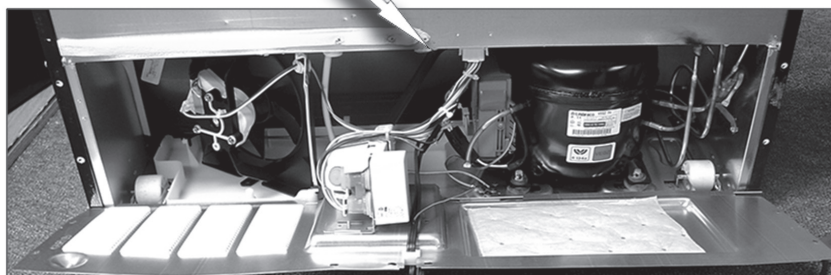
⚠ WARNING



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.



Machine Compartment



View of the back of the unit – no changes to the old Tempest design.
Refer to Job Aid R-109 more information.

**Always refer to Service Sheet and Use and Care Manual for information specific to the refrigerator you are servicing.*

KitchenAid Tempest User Interface



The KitchenAid dispenser incorporates a photo display feature. Downloads are accomplished using a USB connection located under the User Interface.

Programming - Power Up

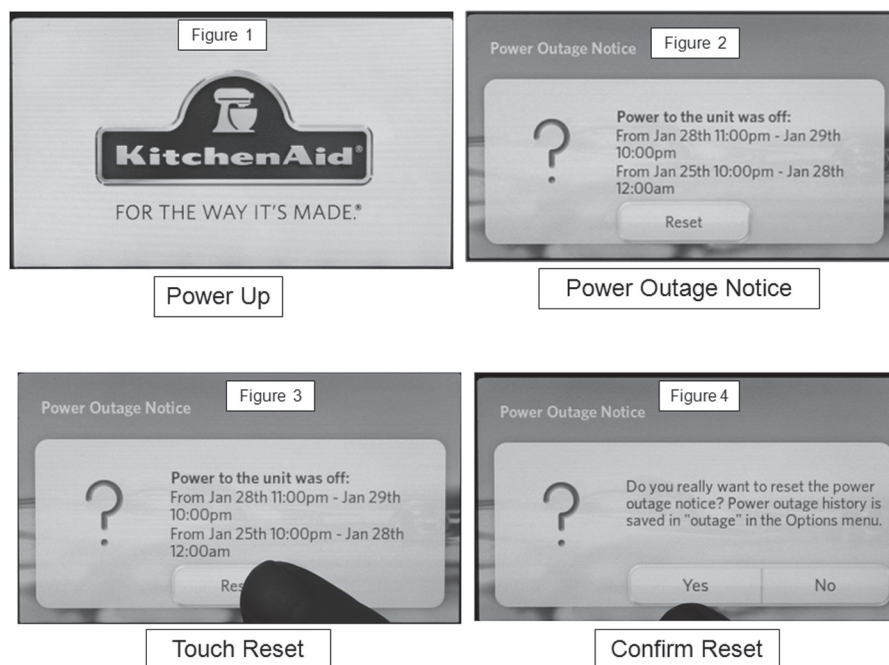


Figure 1 – When the refrigerator is first powered up, the KitchenAid logo is displayed.

Figure 2 – If the refrigerator has been powered up previously and was disconnected from power for any reason the power outage screen will be displayed. The date and time of the power outage will be displayed.

Figure 3 – Touch Reset.

Figure 4 – Confirm whether you want to delete power outage history – touch Yes or No.

*Always refer to Service Sheet and Use and Care Manual for information specific to the refrigerator you are servicing.

Options

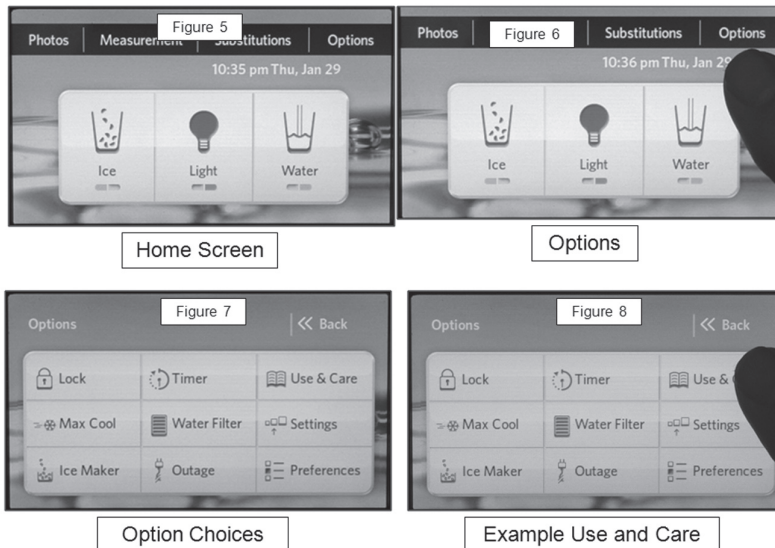


Figure 5 – Home Screen: Photos, Measurements, Substitutions, Options, Displays Time and Temperature, Ice, Light, and Water.

Figure 6 – Select Options.

Figure 7 – Options Screen Lock, Max Cool, Ice maker, Timer, Water Filter, Power Outage, Use and Care, Settings, and Preferences.

NOTE: The Use and Care Option is new.

Figure 8 – Select Use and Care Option. A unique feature of The KA Tempest is the Use and Care Option – This option allows the consumer to view a portion of the information contained in the Use and Care Manual.

New Use and Care Option

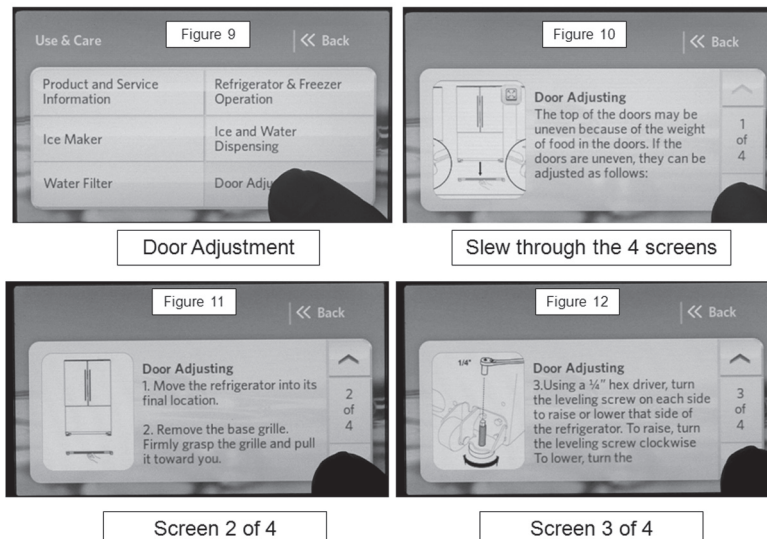


Figure 9 – Use and Care Screen Product and Service Information, Ice Maker, Water Filter, Refrigerator and Freezer Operation, Ice and Water Dispensing, Door Adjustment. (Example of Information: Door Adjustment Selected)

Figure 10 – Page 1 of 4 of Door Adjustment Instructions Page through the information using the Up/Down arrows.

Figure 11 – Page 2 of 4

Figure 12 – Page 3 of 4

*Always refer to Service Sheet and Use and Care Manual for information specific to the refrigerator you are servicing.

New Use and Care Option

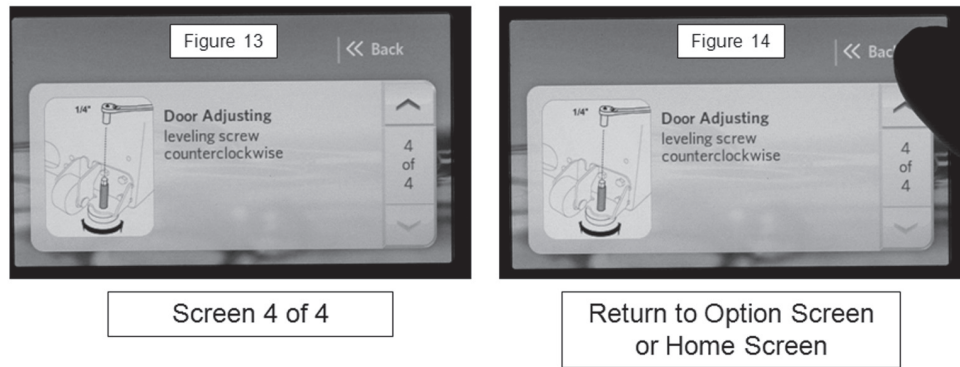


Figure 13 – Page 4 of 4 – Door adjustment shown

Figure 14 – Select Back to return to Option or Home page

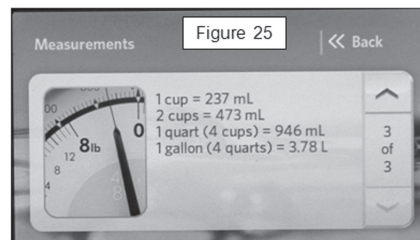
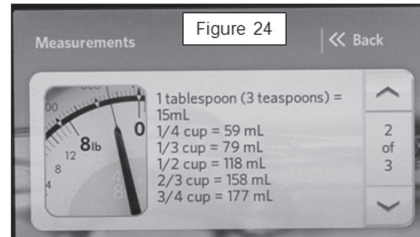
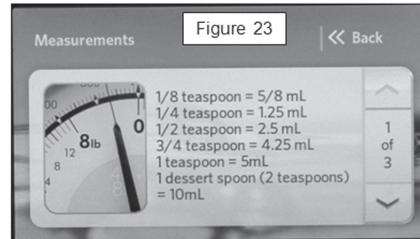
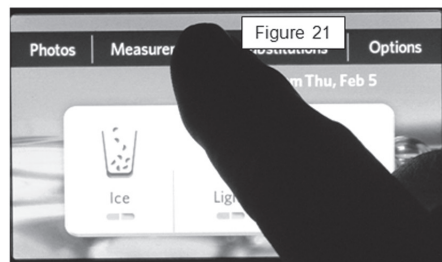
New Substitutions Option



Provides substitutions for common ingredients used in recipes.
 Recommends ingredients that can be substituted for some liquids, powders and solids that you may not have on hand when preparing a recipe.

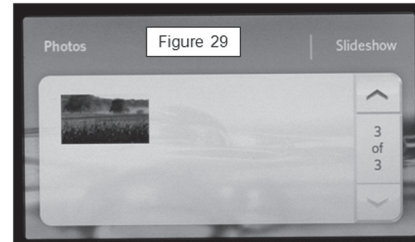
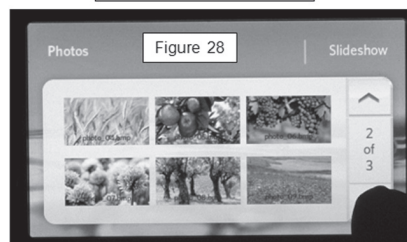
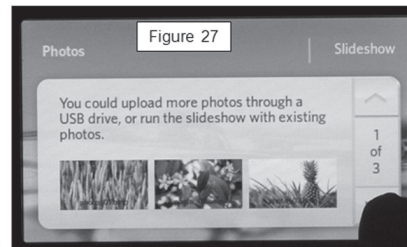
*Always refer to Service Sheet and Use and Care Manual for information specific to the refrigerator you are servicing.

New Measurements Option



Provides measurement equivalents for common liquids, solids, butter and miscellaneous items.

New Photo Display Feature



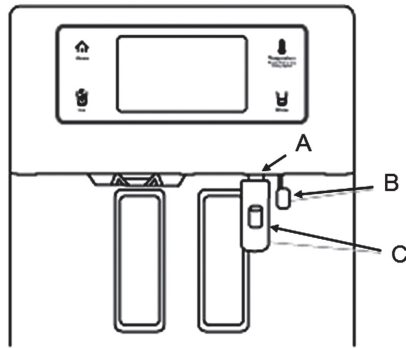
The refrigerator comes from the factory with the display screen preloaded with photos provided by the manufacturer. These default photos will be hidden when a picture is uploaded. If there is no uploaded photo or all uploaded photos are deleted, the default photos will appear again.

Figure 26 – Select Photos

Figures 27- 29 – Page up or down to view photo pages.

*Always refer to Service Sheet and Use and Care Manual for information specific to the refrigerator you are servicing.

Uploading Photos



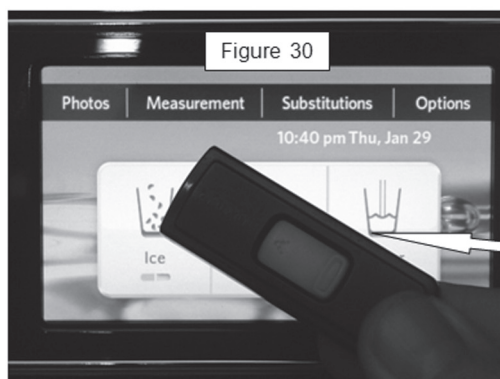
- A. USB Port
- B. Cover
- C. USB Memory Device

A USB port is located under the display screen in the dispenser area.

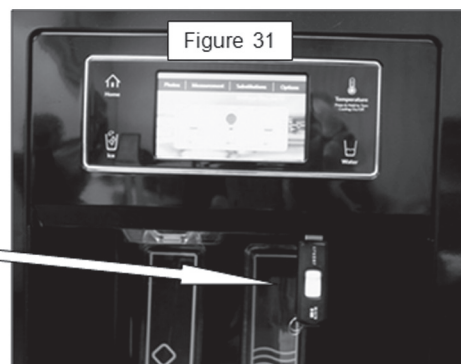
Important: A USB memory device is not provided with the refrigerator. Some USB memory devices are not readable.

- ▶ The USB port supports only USB 1.1 and 2.0 standard memory devices. Photos to be uploaded must be stored in the main directory of the USB device, not in a folder.
- ▶ The USB does not work as a charging device.
- ▶ The ice and water dispensers will not function when the USB memory device is inserted into the USB port.

Important: Photos uploaded cannot be retrieved or transferred.



Use only 1.1 or 2.0 USB Flash Drive Containing jpg. Images



Remove Cover and Plug in Flash Drive, USB Should Begin To Upload.

- ▶ The memory has a capacity of 100 photos. The device converts any size jpg. image to a fixed 480x272 pixel size. The higher the resolution of the image, the longer it will take to upload (convert), therefore you may notice a difference in upload times.
- ▶ When a picture is uploaded multiple times, only one copy of the picture will be stored.

*Always refer to Service Sheet and Use and Care Manual for information specific to the refrigerator you are servicing.

Uploading Photos (continued)

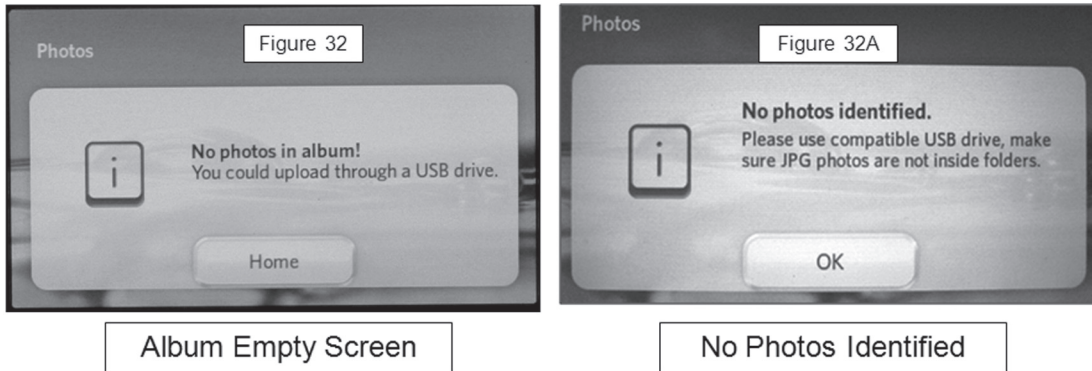


Figure 32 – Album is empty – (All photos have been deleted) upload photos.

Figure 32A – If “No Photos Identified” message is displayed, make sure:

- ▶ Images are JPEG.
- ▶ An USB flash drive USB 1.1 or 2.0 standards is been used (No cameras, I pods, cell phones, external hard memory, etc).
- ▶ Pictures are not inside folders.

Upload Progress Screen

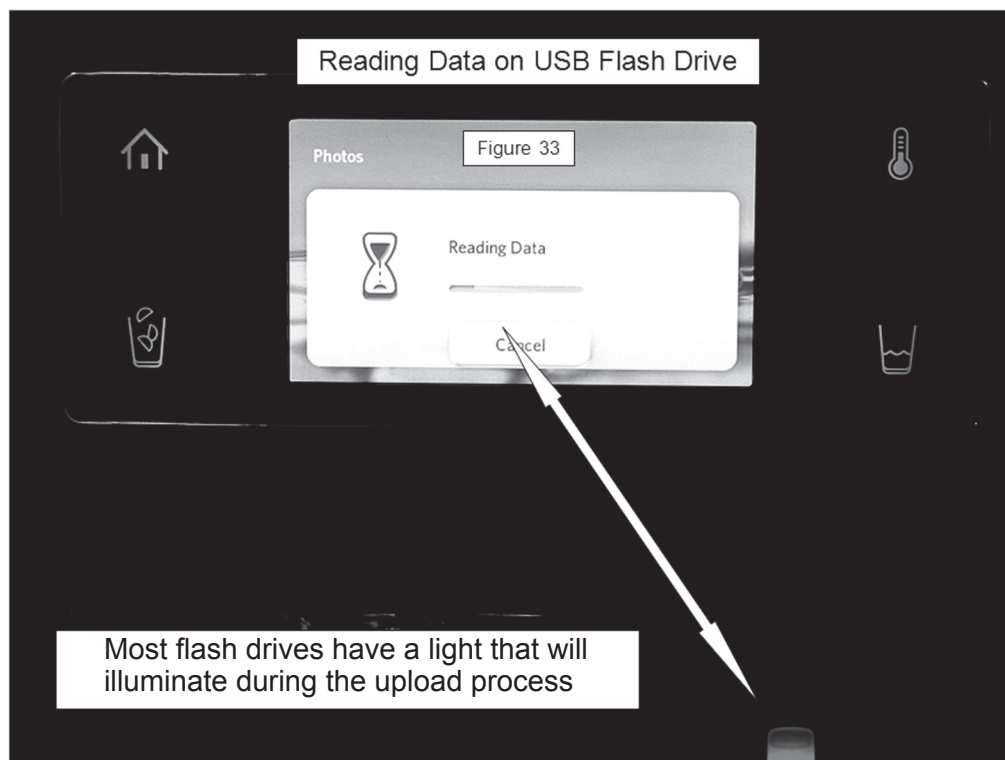


Figure 33 - Upload Progress Screen
Screen indicates progress of downloading USB.

*Always refer to Service Sheet and Use and Care Manual for information specific to the refrigerator you are servicing.

Upload Interruptions

Upload process will be interrupted:

- ▶ If any of the following are pressed: **fill** buttons, **dispenser** paddles or **cancel**.
- ▶ If a **Door Alarm** or **Power Outage** occurs during uploading.
- ▶ If the USB memory device is removed.

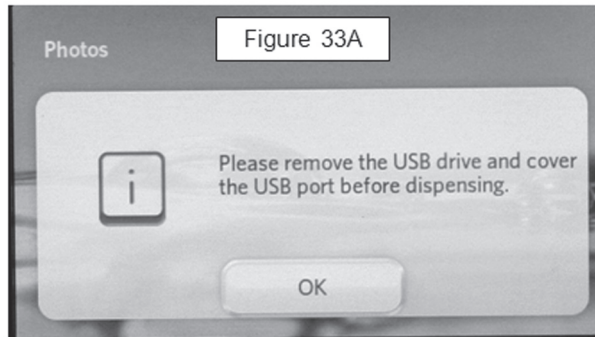


Figure 33A

Screen displayed if trying to use dispenser with USB inserted

Note: If the USB device is removed while uploading photos, the display will show only the photos that have been completely transferred, the display will return to the Home screen.

Placeholders

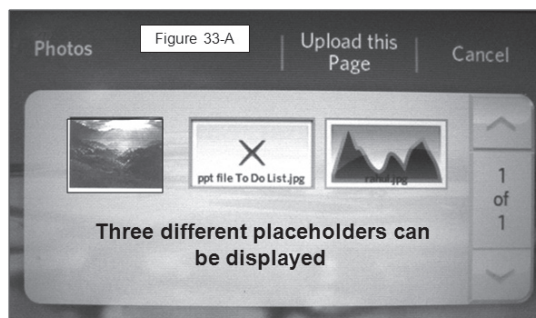


Figure 33-B

This is a corrupted file. It won't be uploaded.

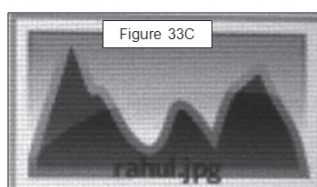
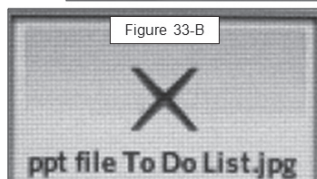
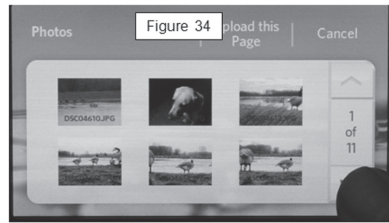


Figure 33C

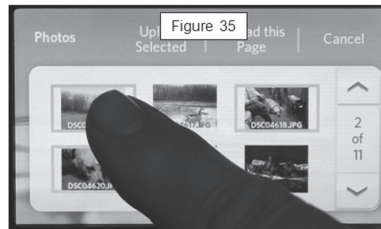
The image does not have a thumbnail for preview but it can be uploaded with no issues.

*Always refer to Service Sheet and Use and Care Manual for information specific to the refrigerator you are servicing.

Selecting Specific Photos to Upload



View Thumbnails of Flash Drive Photos



Select Photos To Upload



Touch "Upload Selected"

The control panel will display all JPEG photos found on the USB memory device. Touch the photos you wish to select. The selected photos will be highlighted.

NOTE:

A selected images will be unselected if it is touched again.

Multiple photos can be selected from different pages. Touch Upload Selected pad to begin Upload.

Upload Progress Screens



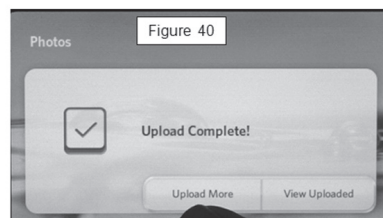
Uploading Photo 1 of 3



Uploading Photo 2 of 3



Uploading Photo 3 of 3



Upload Complete
Upload More - View Uploaded

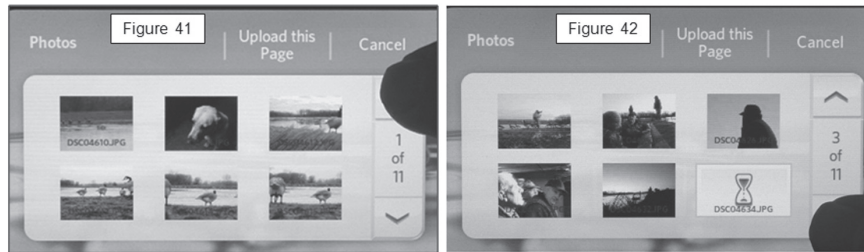
An Upload progress screen indicates the total number of photos and which photo is being uploaded.

Note: Higher resolution photos will require more time to upload than lower resolution photos; this is normal.

*Always refer to Service Sheet and Use and Care Manual for information specific to the refrigerator you are servicing.

Upload Page

An entire page of photos (6 photos) can be uploaded by touching the Upload Page pad.

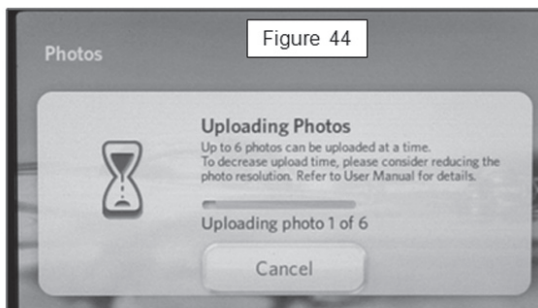


Use Up/Down Arrows to Slew Through Pages



Upload Page (6 Photos)

Uploading Page Progress Screen



Progress Screen



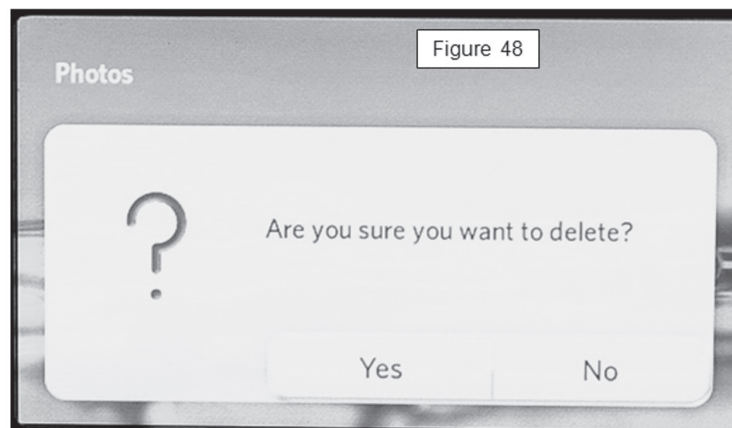
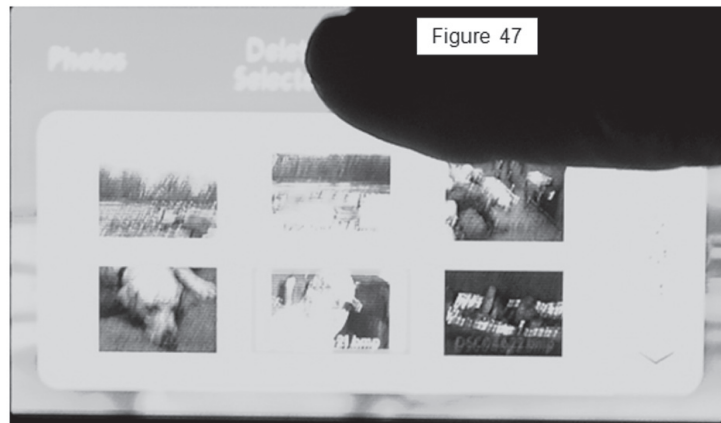
Indicates Uploading Status of Each Photo



Upload Complete – Upload More - View Uploaded

*Always refer to Service Sheet and Use and Care Manual for information specific to the refrigerator you are servicing.

Deleting Photos



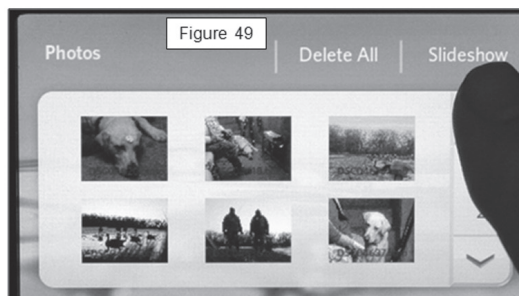
Delete Photos From Memory

Photos can be removed from the memory once uploaded.

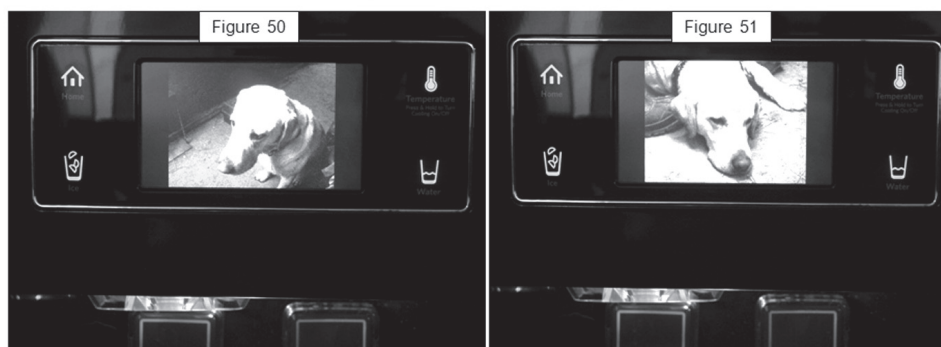
1. Select the image you wish to delete by touching it. The selected photo will be highlighted.
2. Press the Delete Selected pad to delete the selected photos, or touch the Delete All pad to delete the page.

Note: A Factory Reset will also delete all uploaded from the display screen.

View Slideshow



Select Slideshow



All Downloaded Photos Are Displayed In A Continuous Loop For 60 Minutes

1. From the Home Screen, touch photos, photos previously uploaded will be displayed.
2. Touch Slideshow, all uploaded photos will appear in the Slideshow.

Note: After 1 hour of running time, the display screen will automatically return to the Energy Save Mode (Sleep Mode). Touch the display screen to exit Energy Save Mode (Sleep Mode) and return to the Slideshow.

Important: Slideshow will be interrupted if any of the following occur:

- ▶ If any of the fill pads or dispenser paddles are pressed, or if you press anywhere in the display screen.
- ▶ If a door alarm or power outage occurs.
- ▶ When Slideshow is interrupted, restart the slideshow by following steps 1 and 2.

FOR SERVICE TECHNICIAN'S USE ONLY

Tech Sheet

Do not Discard

⚠ DANGER



Electrical Shock Hazard

Only authorized technicians should perform diagnostic voltage measurements.

After performing voltage measurements, disconnect power before servicing.

Failure to follow these instructions can result in death or electrical shock.

⚠ WARNING



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.

Voltage Measurement Safety Information

When performing live voltage measurements, you must do the following:

- Verify the controls are in the off position so that the appliance does not start when energized.
- Allow enough space to perform the voltage measurements without obstructions.
- Keep other people a safe distance away from the appliance to prevent potential injury.
- Always use the proper testing equipment.
- After voltage measurements, always disconnect power before servicing.

No-Load Performance, Controls in Normal Position

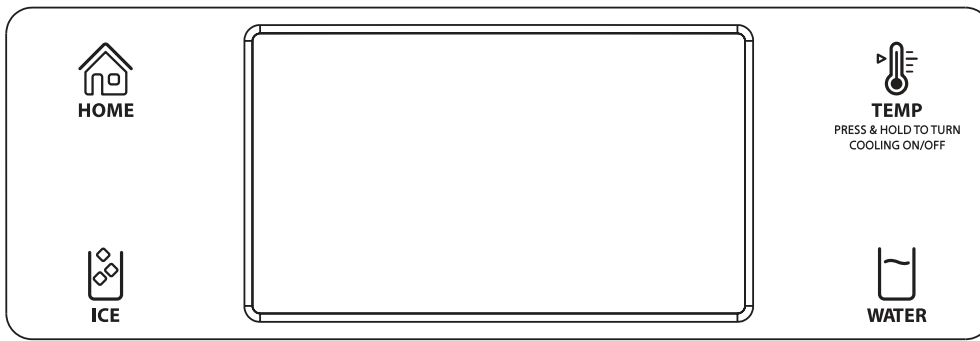
	Kw/24 hr ± 0.4	Percent Run Time ± 10	Cycles/24 hr ± 10	Refrigerator Center Compartment Average Food Temperature $\pm 4^{\circ}\text{F}$	Freezer Compartment Average Food Temperature $\pm 5^{\circ}\text{F}$	Ice Maker Compartment Average Temperature $\pm 5^{\circ}\text{F}$
Ambient $^{\circ}\text{F}$	70° 90° 110°	70° 90° 110°	70° 90° 110°	70° 90° 110°	70° 90° 110°	70° 90° 110°
27 cu ft	1.2 1.7 3.0	70 80 90	14 14 10	38 38 38	0 0 0	15 15 15

Temperature Relationship Test Chart

	Evaporator Outlet $\pm 3^{\circ}\text{F}$	Evaporator Inlet $\pm 3^{\circ}\text{F}$	Suction Line $\pm 7^{\circ}\text{F}$	Average Total Wattage $\pm 10\%$	Suction Pressure ± 2 PSIG	Head Pressure ± 5 PSIG
Ambient $^{\circ}\text{F}$	70° 90°	70° 90°	70° 90°	70° 90°	70° 90°	70° 90°
27 cu ft	-4 -6	-4 -6	75 97	70-85 75-100	6.0 3.6	70 125

Component Specifications

Component	Specifications all parts 115VAC/60HZ unless noted
Compressor	VEGZ7H
	BTUH..... Variable
	Watt..... 60 Hz / 113 watts
	Current Lock rotor..... 3.3 amps± 15%
	Current Full load..... 3.3 amps± 15%
	Resistance Run windings..... 6.4 ohms± 15%
	Resistance Start windings..... 6.4 ohms± 15%
	Inverter..... 3-6 VDC, Red / White =120 VAC
Electric damper control	Maximum closing time..... 16 seconds
	Temperature Rating..... 20°F- 110°F
	RPM..... 4.2
Thermistor	Temperature..... Resistance
	77°F..... 2700 ohms± 1.8%
	36°F..... 7964 ohms± 1.0%
	0°F..... 23345 ohms± 1.8%
Condenser motor	Rotation (facing end opposite shaft)..... Clockwise
	RPM..... 1090 RPM
	Watt..... 3.4 watts±15%@115VAC
	Current..... 0.085 amps± 15%@115VAC
Evaporator fan motor	Rotation (facing end opposite shaft)..... Clockwise
	RPM..... 3000 RPM
	Watt..... 5.5 ±15% watts@12 VDC
	Note: Fan blade must be fully seated on shaft to achieve proper airflow.
Thermostat (Defrost)	Volt..... 120/240 VAC
	Watt..... 495 watts
	Current..... 5.8/3.75 amps
	Resistance across terminals:
	Above 32°F ±5°..... Open
	Below 17°F ±7°..... Closed
Evaporator heater	Volt..... 115 VAC
	Wattage..... 470 ±5% watts @ 115VAC
	Resistance..... 29.0 ±5% ohms
Control board	Volt..... 120VAC, 60 HZ
Dual Water Valve	Watts..... Blue side 20w, Yellow side 20w
Smart Valve (Isolation)	Watts..... 20w
Ice Box Fan	Rotation (facing end opposite shaft)..... Clockwise
	RPM..... 3000 RPM
	Watt..... 5.5 ±15% watts@12 VDC
Light switch	Type..... SPST NC
	Volt..... 125/250 VAC
	Current..... 8/4 amps



Service Diagnostics Mode:

1. Activate the keypad by touching the screen.
2. Press and hold the Home button. While holding Home button press and hold the Temperature button.

NOTE: If the Temp button beeps, you must start procedure over.

3. Release the Home button and the Temp button simultaneously.
4. On the service menu press service diagnostics .

NOTE: The Service Mode can be exited at any time by pressing the back key twice or if left unattended for 20 minutes.

1. Freezer Compartment Thermistor

Status 01Pass

2. Refrigerator Compartment Thermistor

Status 01Pass

3. Evaporator fan motor & air baffle motor

Status 02 fan ON / air baffle cycles open and close

4. Compressor Status / Speed

Press an option to change compressor status or speed.

Status ON / MAX OFF / MIN

5. Defrost Heater / Bimetal

Status 01 Bimetal Closed

6. Defrost Mode

Press an option to change defrost mode - Adaptive defrost on 8 hour basic mode.

When switching options disregard exit mode for ADC.

7. Button and Dispenser pad test

Touch any key or pad to test.

8. Dispenser Lighting

Select ON or OFF to test dispenser lighting.

9. Refrigerator compartment door switch

Status 02 door closed 01 door open

10. Freezer compartment door switch

Status 02 door closed 01 door open

11. Ice Door Motor

Place cup under ice chute, press ice dispenser to perform test.

Status 01 door closed 02 door opening 03 door open 04 door closing

NOTE: Prolonged time delay

12. Water Filter Gallon Usage

Status Gallons used since reset

13. Water Filter Usage Rating

Status 199

14. Water Filter Time Usage

Status days since reset

15. Water Filter Time Rating

Status add days after 182

16. Water Dispense Fill Test

Place cup under spigot press pad to initiate test.

17. Water Dispenser Fill Test

Status Valve OFF / ON

18. Ice Maker Fill Test

Make sure ice Maker mold is empty before performing test.

Remove icemaker front cover to press icemaker test switch.

Status ice maker fill OFF. Wait for icemaker unit to cycle.

19. Ice Level Sensor

Make sure the bin is present and not full before performing test.

Status 02 Bin not full and present

20. Ice Bin Thermistor

Status 01 Pass

21. Ambient Thermistor

Status 01 Pass

22. Humidity Sensor

Status 01 Shows actual humidity reading.

23. Ice Box Fan Motor & Ice Box Air Baffle Motor

Status 02 Fan ON/air baffle closed - ON/OFF delayed cycle

24. Mullion Heater

Status ON / OFF to control heater - test ON/OFF

25. Mullion Heater Mode

Press an option to change mullion heater mode sensor operation.

Status ON / OFF OFF = heater ON 100% of the time

26. Forced Defrost Mode

Press an option to change forced defrost mode

No Forced Defrost / Short Defrost / Long Defrost

27. Exit

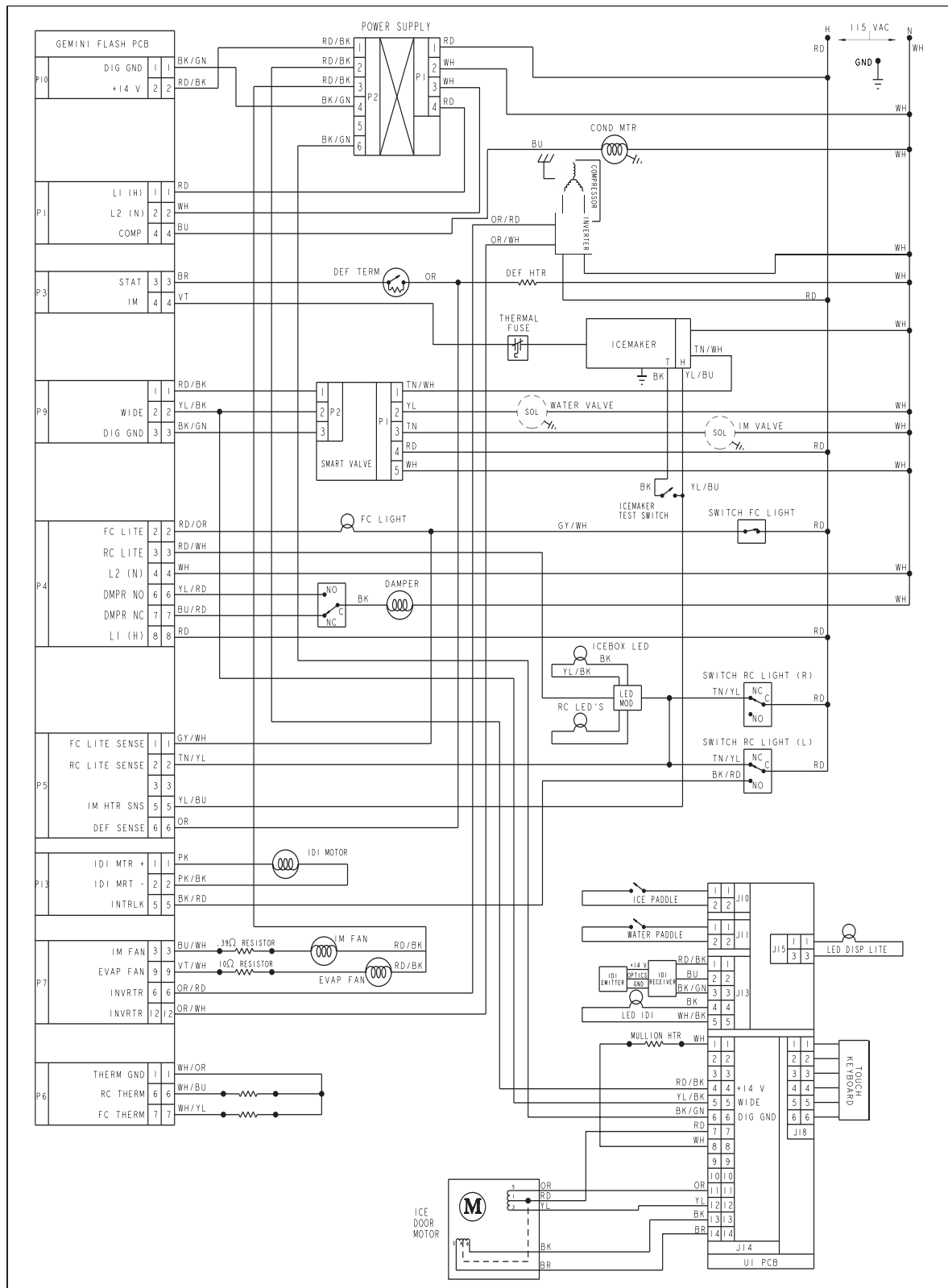
The Service Mode can be exited at any time by pressing the back key twice

NOTE: When Service Mode is entered, all main control board loads: defrost heater, compressor, fans, ice maker, etc. are turned off. Only the load being checked during a diagnostic step is energized.

Exceptions:

The ice bin light illuminates anytime a refrigerator compartment door is open.
(10 minute maximum if door is left open)

The mullion heater circuit remains energized (at a rate of 0%, 30%, 70% or 100% of its power dependent on previous setting). The mullion heater remains on until diagnostic step 25 (mullion heater step), where the technician can turn on/off for testing. Once the Service Mode is exited, the mullion heater goes back to the last state previous to entering into Service Mode.



Smart Valve			Main Control										Power Supply																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
	P1	P2	P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11	P12	P13	P14	P15	P16	P17	P18	P19	P20	P21	P22	P23	P24	P25	P26	P27	P28	P29	P30	P31	P32	P33	P34	P35	P36	P37	P38	P39	P40	P41	P42	P43	P44	P45	P46	P47	P48	P49	P50	P51	P52	P53	P54	P55	P56	P57	P58	P59	P60	P61	P62	P63	P64	P65	P66	P67	P68	P69	P70	P71	P72	P73	P74	P75	P76	P77	P78	P79	P80	P81	P82	P83	P84	P85	P86	P87	P88	P89	P90	P91	P92	P93	P94	P95	P96	P97	P98	P99	P100	P101	P102	P103	P104	P105	P106	P107	P108	P109	P110	P111	P112	P113	P114	P115	P116	P117	P118	P119	P120	P121	P122	P123	P124	P125	P126	P127	P128	P129	P130	P131	P132	P133	P134	P135	P136	P137	P138	P139	P140	P141	P142	P143	P144	P145	P146	P147	P148	P149	P150	P151	P152	P153	P154	P155	P156	P157	P158	P159	P160	P161	P162	P163	P164	P165	P166	P167	P168	P169	P170	P171	P172	P173	P174	P175	P176	P177	P178	P179	P180	P181	P182	P183	P184	P185	P186	P187	P188	P189	P190	P191	P192	P193	P194	P195	P196	P197	P198	P199	P200	P201	P202	P203	P204	P205	P206	P207	P208	P209	P210	P211	P212	P213	P214	P215	P216	P217	P218	P219	P220	P221	P222	P223	P224	P225	P226	P227	P228	P229	P230	P231	P232	P233	P234	P235	P236	P237	P238	P239	P240	P241	P242	P243	P244	P245	P246	P247	P248	P249	P250	P251	P252	P253	P254	P255	P256	P257	P258	P259	P260	P261	P262	P263	P264	P265	P266	P267	P268	P269	P270	P271	P272	P273	P274	P275	P276	P277	P278	P279	P280	P281	P282	P283	P284	P285	P286	P287	P288	P289	P290	P291	P292	P293	P294	P295	P296	P297	P298	P299	P300	P301	P302	P303	P304	P305	P306	P307	P308	P309	P310	P311	P312	P313	P314	P315	P316	P317	P318	P319	P320	P321	P322	P323	P324	P325	P326	P327	P328	P329	P330	P331	P332	P333	P334	P335	P336	P337	P338	P339	P340	P341	P342	P343	P344	P345	P346	P347	P348	P349	P350	P351	P352	P353	P354	P355	P356	P357	P358	P359	P360	P361	P362	P363	P364	P365	P366	P367	P368	P369	P370	P371	P372	P373	P374	P375	P376	P377	P378	P379	P380	P381	P382	P383	P384	P385	P386	P387	P388	P389	P390	P391	P392	P393	P394	P395	P396	P397	P398	P399	P400	P401	P402	P403	P404	P405	P406	P407	P408	P409	P410	P411	P412	P413	P414	P415	P416	P417	P418	P419	P420	P421	P422	P423	P424	P425	P426	P427	P428	P429	P430	P431	P432	P433	P434	P435	P436	P437	P438	P439	P440	P441	P442	P443	P444	P445	P446	P447	P448	P449	P450	P451	P452	P453	P454	P455	P456	P457	P458	P459	P460	P461	P462	P463	P464	P465	P466	P467	P468	P469	P470	P471	P472	P473	P474	P475	P476	P477	P478	P479	P480	P481	P482	P483	P484	P485	P486	P487	P488	P489	P490	P491	P492	P493	P494	P495	P496	P497	P498	P499	P500	P501	P502	P503	P504	P505	P506	P507	P508	P509	P510	P511	P512	P513	P514	P515	P516	P517	P518	P519	P520	P521	P522	P523	P524	P525	P526	P527	P528	P529	P530	P531	P532	P533	P534	P535	P536	P537	P538	P539	P540	P541	P542	P543	P544	P545	P546	P547	P548	P549	P550	P551	P552	P553	P554	P555	P556	P557	P558	P559	P560	P561	P562	P563	P564	P565	P566	P567	P568	P569	P570	P571	P572	P573	P574	P575	P576	P577	P578	P579	P580	P581	P582	P583	P584	P585	P586	P587	P588	P589	P590	P591	P592	P593	P594	P595	P596	P597	P598	P599	P600	P601	P602	P603	P604	P605	P606	P607	P608	P609	P610	P611	P612	P613	P614	P615	P616	P617	P618	P619	P620	P621	P622	P623	P624	P625	P626	P627	P628	P629	P630	P631	P632	P633	P634	P635	P636	P637	P638	P639	P640	P641	P642	P643	P644	P645	P646	P647	P648	P649	P650	P651	P652	P653	P654	P655	P656	P657	P658	P659	P660	P661	P662	P663	P664	P665	P666	P667	P668	P669	P670	P671	P672	P673	P674	P675	P676	P677	P678	P679	P680	P681	P682	P683	P684	P685	P686	P687	P688	P689	P690	P691	P692	P693	P694	P695	P696	P697	P698	P699	P700	P701	P702	P703	P704	P705	P706	P707	P708	P709	P710	P711	P712	P713	P714	P715	P716	P717	P718	P719	P720	P721	P722	P723	P724	P725	P726	P727	P728	P729	P730	P731	P732	P733	P734	P735	P736	P737	P738	P739	P740	P741	P742	P743	P744	P745	P746	P747	P748	P749	P750	P751	P752	P753	P754	P755	P756	P757	P758	P759	P760	P761	P762	P763	P764	P765	P766	P767	P768	P769	P770	P771	P772	P773	P774	P775	P776	P777	P778	P779	P780	P781	P782	P783	P784	P785	P786	P787	P788	P789	P790	P791	P792	P793	P794	P795	P796	P797	P798	P799	P800	P801	P802	P803	P804	P805	P806	P807	P808	P809	P810	P811	P812	P813	P814	P815	P816	P817	P818	P819	P820	P821	P822	P823	P824	P825	P826	P827	P828	P829	P830	P831	P832	P833	P834	P835	P836	P837	P838	P839	P840	P841	P842	P843	P844	P845	P846	P847	P848	P849	P850	P851	P852	P853	P854	P855	P856	P857	P858	P859	P860	P861	P862	P863	P864	P865	P866	P867	P868	P869	P870	P871	P872	P873	P874	P875	P876	P877	P878	P879	P880	P881	P882	P883	P884	P885	P886	P887	P888	P889	P890	P891	P892	P893	P894	P895	P896	P897	P898	P899	P900	P901	P902	P903	P904	P905	P906	P907	P908	P909	P910	P911	P912	P913	P914	P915	P916	P917	P918	P919	P920	P921	P922	P923	P924	P925	P926	P927	P928	P929	P930	P931	P932	P933	P934	P935	P936	P937	P938	P939	P940	P941	P942	P943	P944	P945	P946	P947	P948	P949	P950	P951	P952	P953	P954	P955	P956	P957	P958	P959	P960	P961	P962	P963	P964	P965	P966	P967	P968	P969	P970	P971	P972	P973	P974	P975	P976	P977	P978	P979	P980	P981	P982	P983	P984	P985	P986	P987	P988	P989	P990	P991	P992	P993	P994	P995	P996	P997	P998	P999	P1000	P1001	P1002	P1003	P1004	P1005	P1006	P1007	P1008	P1009	P1010	P1011	P1012	P1013	P1014	P1015	P1016	P1017	P1018	P1019	P1020	P1021	P1022	P1023	P1024	P1025	P1026	P1027	P1028	P1029	P1030	P1031	P1032	P1033	P1034	P1035	P1036	P1037	P1038	P1039	P1040	P1041	P1042	P1043	P1044	P1045	P1046	P1047	P1048	P1049	P1050	P1051	P1052	P1053	P1054	P1055	P1056	P1057	P1058	P1059	P1060	P1061	P1062	P1063	P1064	P1065	P1066	P1067	P1068	P1069	P1070	P1071	P1072	P1073	P1074	P1075	P1076	P1077	P1078	P1079	P1080	P1081	P1082	P1083	P1084	P1085	P1086	P1087	P1088	P1089	P1090	P1091	P1092	P1093	P1094	P1095	P1096	P1097	P1098	P1099	P1100	P1101	P1102	P1103	P1104	P1105	P1106	P1107	P1108	P1109	P1110	P1111	P1112	P1113	P1114	P1115	P1116	P1117	P1118	P1119	P1120	P1121	P1122	P1123	P1124	P1125	P1126	P1127	P1128	P1129	P1130	P1131	P1132	P1133	P1134	P1135	P1136	P1137	P1138	P1139	P1140	P1141	P1142	P1143	P1144	P1145	P1146	P1147	P1148	P1149	P1150	P1151	P1152	P1153	P1154	P1155	P1156	P1157	P1158	P1159	P1160	P1161	P1162	P1163	P1164	P1165	P1166	P1167	P1168	P1169	P1170	P1171	P1172	P1173	P1174	P1175	P1176	P1177	P1178	P1179	P1180	P1181	P1182	P1183	P1184	P1185	P1186	P1187	P1188	P1189	P1190	P1191	P1192	P1193	P1194	P1195	P1196	P1197	P1198	P1199	P1200	P1201	P1202	P1203	P1204	P1205	P1206	P1207	P1208	P1209	P1210	P1211	P1212	P1213	P1214	P1215	P1216	P1217	P1218	P1219	P1220	P1221	P1222	P1223	P1224	P1225	P1226	P1227	P1228	P1229	P1230	P1231	P1232	P1233	P1234	P1235	P1236	P1237	P1238	P1239	P1240	P1241	P1242	P1243	P1244	P1245	P1246	P1247	P1248	P1249	P1250	P1251	P1252	P1253	P1254	P1255	P1256	P1257	P1258	P1259	P1260	P1261	P1262	P1263	P1264	P1265	P1266	P1267	P1268	P1269	P1270	P1271	P1272	P1273	P1274	P1275	P1276	P1277	P1278	P1279	P1280	P1281	P1282	P1283	P1284	P1285	P1286	P1287	P1288	P1289	P1290	P1291	P1292	P1293	P1294	P1295	P1296	P1297	P1298	P1299	P1300	P1301	P1302	P1303	P1304	P1305	P1306	P1307	P1308	P1309	P1310	P1311	P1312	P1313	P1314	P1315	P1316	P1317	P1318	P1319	P1320	P1321	P1322	P1323	P1324	P1325	P1326	P1327	P1328	P1329	P1330	P1331	P1332	P1333	P1334	P1335	P1336	P1337	P1338	P1339	P1340	P1341	P1342	P1343	P1344	P1345	P1346	P1347	P1348	P1349	P1350	P1351	P1352	P1353	P1354	P1355	P1356	P1357	P1358	P1359	P1360	P1361	P1362	P1363	P1364	P1365	P1366	P1367	P1368	P1369	P1370	P1371	P1372	P1373	P1374	P1375	P1376	P1377	P1378	P1379	P1380	P1381	P1382	P1383	P1384	P1385	P1386	P1387	P1388	P1389	P1390	P1391	P1392	P1393	P1394	P1395	P1396	P1397	P1398	P1399	P1400	P1401	P1402	P1403	P1404	P1405	P1406	P1407	P1408	P1409	P1410	P1411	P1412	P1413	P1414	P1415	P1416	P1417	P1418	P1419	P1420	P1421	P1422	P1423	P1424	P1425	P1426	P1427	P1428	P1429	P1430	P1431	P1432	P1433	P1434	P1435	P1436	P1437	P1438	P1439	P1440	P1441	P1442	P1443	P1444	P1445	P1446	P1447	P1448	P1449	P1450	P1451	P1452	P1453	P1454	P1455	P1456	P1457	P1458	P1459	P1460	P1461	P1462	P1463	P1464	P1465	P1466	P1467	P1468	P1469	P1470	P1471	P1472	P1473	P1474	P1475	P1476	P1477	P1478	P1479	P1480	P1481	P1482	P1483	P1484	P1485	P148>



TRAINING EVALUATION

Please use this page as a reminder to provide us with feedback on today's meeting.

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Today's Training Date: _____

