



**GENERAL SERVICES ADMINISTRATION
FEDERAL ACQUISITION SERVICE**

AUTHORIZED FEDERAL SUPPLY SCHEDULE CATALOG/ PRICE LIST

On-line access to contract ordering information, terms and conditions, up-to-date pricing, and the option to create an electronic delivery order is available through **GSA Advantage!**, a menu-driven database system.

The INTERNET address for **GSA Advantage!** is <http://www.gsaadvantage.gov>

Schedule Title: Food Service, Hospitality, Cleaning Equipment And Supplies, Chemicals And Services
FSC Group: 73
Contract Number: 47QSWA18D009U
Contract Period: October 1st, 2018 – September 30, 2023

For more information on ordering from Federal Supply Schedules click on the **GSA Schedules link** at www.gsa.gov

Contractor:
Irvin International, Inc.
9315 Mainsail Dr
Gainesville, GA 30506
Phone number: (770)781-0899
Fax number: (770) 781-0841
www.irvininternational.com

Contractor's Administration Source:
Stacy Irvin
stacy@irvininternational.com
Business Size:
Small Business

Since 1982, Irvin International has been a distributor and representative of Refrigerated Marketing Merchandisers and Food Service Equipment. We recently expanded to also represent Money Management Kiosk.

By building and maintaining strong relationships, Irvin has been recognized as one of the leading companies in our field, developing strong ties with clients as The Coca-Cola Company, Canteen and Pepsi-Cola Company as well as the leading companies in the Beverage, Micro-Market and Food Service Industries.

With a focus on customer relationships, innovation and sustainability, Irvin International sells and distributes products for the leaders in their manufacturing fields: Commercial Refrigerated Merchandizers and Freezers by Imbera, owned by FEMSA Coca-Cola, whose products offer the highest energy efficiency equipment globally' and Minus Forty Technologies Glass Door Freezers and Coolers which is considered the most robust and dynamic in the commercial food product industry.

Additionally, Irvin International offers products to remanufacture and renovate pre-owned refrigerated equipment, and has gained recognition for providing outstanding support, installation and training for the products we sell.

CUSTOMER INFORMATION:

1a. TABLE OF AWARDED SPECIAL ITEM NUMBERS (SINs)

SIN	DESCRIPTION
302 49	Refrigeration Equipment

1b. LOWEST PRICED MODEL NUMBER AND PRICE FOR EACH SIN:

SIN	MODEL	PRICE
302 49	Price Tag Kit (5)	\$6.25

1c. HOURLY RATES: N/A

2. MAXIMUM ORDER*: \$300,000 for SIN(s) 302-49 and \$300,000 per order

*Ordering activities may request a price reduction at any time before placing an order, establishing a BPA, or in conjunction with the annual BPA review. However, the ordering activity shall seek a price reduction when the order or BPA exceeds the simplified acquisition threshold. Schedule contractors are not required to pass on to all schedule users a price reduction extended only to an individual ordering activity for a specific order or BPA.

3. MINIMUM ORDER: None

4. GEOGRAPHIC COVERAGE: 50 states, D.C., & Puerto Rico

5. POINT(S) OF PRODUCTION:

Imbera SA de CV
Carretera Mexico - Tequisquiapan km. 3.2
Zona Industrial, San Juan del Rio, Qro.
Mexico C.P. 76802

Minus Forty Technologies Corp.
30 Armstrong Avenue
Georgetown, Ontario Canada L7G 4R9

6. DISCOUNT FROM LIST PRICES: Prices shown are GSA Net, discount deducted.

7. QUANTITY DISCOUNT(S): Additional 2% for single purchase order of 10+ refrigeration units (not parts)

8. PROMPT PAYMENT TERMS: 2%/ 10 Days, Net 30 Days (Information for Ordering Offices: Prompt payment terms cannot be negotiated out of the contractual agreement in exchange for other concessions.)

9a. Government Purchase Cards will accept at or below the micro-purchase threshold.

9b. Government Purchase Cards are accepted above the micro-purchase threshold.

10. **FOREIGN ITEMS:** N/A
- 11a. **TIME OF DELIVERY:** Shipped 30 days after receipt of order
- 11b. **EXPEDITED DELIVERY:** Contact contractor
- 11c. **OVERNIGHT AND 2- DAY DELIVERY:** Contact contractor
- 11d. **URGENT REQUIREMENTS:** Agencies can contact the Contractor's representative to affect a faster delivery. Customers are encouraged to contact the contractor for the purpose of requesting accelerated delivery.
12. **FOB POINT:** Origin, Prepaid and Add
- 13a. **ORDERING ADDRESS:** 9315 Mainsail Drive, Gainesville, GA 30506
- 13b. **ORDERING PROCEDURES:** For supplies and services, the ordering procedures, information on Blanket Purchase Agreements (BPA's) are found in Federal Acquisition Regulation (FAR) 8.405-3
14. **PAYMENT ADDRESS:** 9315 Mainsail Drive, Gainesville, GA 30506
15. **WARRANTY PROVISION:** Standard Commercial Warranty. Customer should contact contractor for a copy of the warranty.
16. **EXPORT PACKING CHARGES:** N/A
17. **TERMS AND CONDITIONS OF GOVERNMENT PURCHASE CARD ACCEPTANCE:** Contact Contractor
18. **TERMS AND CONDITIONS OF RENTAL, MAINTENANCE, AND REPAIR (IF APPLICABLE):** N/A
19. **TERMS AND CONDITIONS OF INSTALLATION (IF APPLICABLE):** N/A
20. **TERMS AND CONDITIONS OF REPAIR PARTS INDICATING DATE OF PARTS PRICE LISTS AND ANY DISCOUNTS FROM LIST PRICES (IF AVAILABLE):** N/A
- 20a. **TERMS AND CONDITIONS FOR ANY OTHER SERVICES (IF APPLICABLE):** N/A
21. **LIST OF SERVICE AND DISTRIBUTION POINTS (IF APPLICABLE):** N/A
22. **LIST OF PARTICIPATING DEALERS (IF APPLICABLE):** N/A
23. **PREVENTIVE MAINTENANCE (IF APPLICABLE):** N/A

- 24a. **SPECIAL ATTRIBUTES SUCH AS ENVIRONMENTAL ATTRIBUTES (e.g. recycled content, energy efficiency, and/or reduced pollutants):** N/A
- 24b. **Section 508 Compliance for EIT:** N/A
25. **DUNS NUMBER:** 621894252
26. **Contractor has an active registration in the SAM database.**

SIN	DEALER PART NUMBER	PRODUCT	PRODUCT DESCRIPTION	GSA Price	COO
302 49	1017867	VR1.5 UL	Black Glass Door Counter Top Merchandising Cooler Ideal for C-Stores, Coffee Breakrooms, Beverages, Dairy , Snacks. 3 Shelves 27 7/8" H x 14" W X 18 1/4" D	\$464.28	MX
302 49	1018251	VR04 UL	Black 38" High Glass Door Counter Top Merchandising Cooler Ideal for C-Stores, Coffee Breakrooms, Beverages, Dairy , Snacks. 3 Shelves 37 3/8" H X 19" W X 24 1/2" D	\$615.17	MX
302 49	1019964	EVC04 (Check Out Lane Cooler)	Black 33" High Counter Top Cooler with Stainless Steel Top Ideal for In Line Checkout Isles, Delis. Coffee Breakrooms 3 Shelves 33 3/4" H X 21 1/4" W X 23 7/8" D	\$673.93	MX
302 49	1019957	VR06 UL	Black 36" High Largest Glass Door Counter Top Merchandising Cooler Ideal for C-Stores, Coffee Breakrooms, Beverages, Dairy , Pre Packaged Sandwiches. 3 Shelves 36 1/4" H X 21 1/4" W X 27 3/4" D	\$705.13	MX
302 49	1020339	VR08 UL	Black 79" High Slim Line Cooler - Narrow Glass Door Cooler. Ideal for limited floor spaces but average height cooler location. Perfect for beverages, snacks and beer. 5 Shelves 70 1/2" H X 19 1/8" W X 21" D	\$953.23	MX
302 49	1020158	VR10 UL	Black Single Glass Door Cooler 54" High Low Profile. Does not obstruct vision in the location. Ideal for Beverages, Food and Snacks. 3 Shelves 53 3/4" H X 24 7/8" W X 23 1/4" D	\$956.86	MX
302 49	1020195	VR12 UL	Black Single Glass Door Cooler Ideal Height 63" for all locations C-Stores, Grocery and Breakrooms 4 Shelves 63 5/8" H X 24 7/8" W X 23 1/4" D	\$1,014.89	MX
302 49	1019594	G319 UL	Most Popular Black 79" High Single Door Cooler Large capacity, holds all products. Can be used for merchandising and or sealed foods. 5 Shelves 79 5/8" H X 29 1/2" W X 27 1/2" D	\$1,206.41	MX
302 49	1019706	G319 PFX30 Lock	Most Popular Black 79" High Single Door Cooler with Electronic Health Food Electronic Lock. Designed for unattended retail markets (Micro Markets.) 5 Shelves 79 5/8" H X 29 1/2" W X 27 1/2" D	\$1,399.38	MX
302 49	1011964	VRD21 UL	54" High Low Profile Black Double Glass Door Cooler. Ideal for limited spaces in C-Stores and Grocery Store Check Out Lanes. 4 Shelves 57 1/2" H X 40 1/8" W X 24 1/2" D	\$1,918.07	MX
302 49	1011878	VRD37 UL	79" High and Narrow Black Double Glass Door Cooler. Designed for limited space needing a double door cooler. 10 Shelves 78 5/8" H X 47 3/8" W X 30 3/8" D	\$2,066.78	MX

302 49	1019870	VRD43 UL	Most Popular 79" High Black Double Glass Door Cooler. Large capacity, holds all products. Can be used for merchandising drinks and sealed foods in Grocery, C-Stores, Delis, Drug Stores. Perfect for Commercial Kitchen Storage 10 Shelves 78 5/8" H X 54 1/8" W X 29 3/4" D	\$2,121.19	MX
302 49	1013936	G372 UL	79" High Black Triple Glass Door Cooler Large capacity, holds all products. Can be used for merchandising drinks and sealed foods in Grocery, C-Stores, Delis, Drug Stores. Perfect for locations when no walk-ins are available. 15 78 3/8" H X 78 3/4" W X 27 3/8" D	\$2,739.26	MX
302 49	1014551	VFS24 Freezer	79" High Black Single Glass Door Freezer Designed for Frozen Foods and Ice Cream in a C-Store, Grocery or Deli. (Includes 2 Shelf Baskets & 5 Shelves) 79 5/8" H X 29 1/2" W X 27 1/2" D	\$2,278.61	MX
302 49	1017540	VFS24 Freezer with Health Food Lock	79" High Black Single Glass Door Freezer with Electronic Health Lock Ideal for unattended locations (Micro Markets) (Includes 2 Shelf Baskets & 5 Shelves) 79 5/8" H X 29 1/2" W X 27 1/2" D	\$2,483.18	MX
302 49	1019957W	VR06 (White)	36" High White Largest Glass Door Counter Top Merchandising Cooler Ideal for C-Stores, Coffee Breakrooms, Beverages, Dairy, Pre Packaged Sandwiches 3 Shelves	\$712.38	MX
302 49	1020339W	VR08 (White)	79" High White Slim Line Cooler - Narrow Glass Door Cooler. Ideal for limited floor spaces but average height cooler location. Perfect for beverages, snacks and beer. 5 Shelves 70 1/2" H X 19 1/8" W X 21" D	\$960.48	MX
302 49	1020427	VLD311 Milk Crate Cooler	"Stainless School Milk Crate Cooler. Designed to keep products cold within their distribution crates. 1 Shelf 44" H X 34 1/8" W X 32 1/8" D	\$998.93	MX
302 49	1019799	G319 Black Gravity	Most Popular 79" High Single Door Cooler Large capacity, holds all products. Includes Bottled Beverage Organizers (Gravity Kits.) 5 Shelves 79 5/8" H X 29 1/2" W X 27 1/2" D	\$1,348.59	MX
302 49	1019982	G319 Stainless Steel	Stainless Steel 79" High Single Door Cooler Large capacity, holds all products. Can be used for merchandising and or sealed foods. 5 Shelves 79 5/8" H X 29 1/2" W X 27 1/2" D	\$1,382.69	MX
302 49	1019981	G319 Stainless Steel w/ Gravity	Most Popular 79" High Single Door Cooler Large capacity holds all products. Includes Bottled Beverage Organizers (Gravity Kits.) 5 Shelves 79 5/8" H X 29 1/2" W X 27 1/2" D	\$1,524.88	MX
302 49	1017842	G319 Black Extreme Subzero R290	Stainless Steel 79" High Single Door Cooler Large capacity holds all products. Can be used for merchandising and or sealed foods. 5 Shelves 79 5/8" H X 29 1/2" W X 27 1/2" D	\$1,320.30	MX

302 49	1012906	VRD37 Black Gravity, SD	Stainless Steel 79" High Single Door Cooler Large capacity, holds all products. Includes Bottled Beverage Organizers (Gravity Kits.) 5 Shelves 79 5/8" H X 29 1/2" W X 27 1/2" D	\$2,523.81	MX
302 49	1015853	VRD37 Black Flat SD	Super Cold Line - Keeps beverages (beer) at 24.8 degrees F. Single Glass Door Cooler for Alcohol Based Beverages 5 Shelves 79 5/8" H X 29 1/2" W X 27 1/2" D	\$2,223.48	MX
302 49	1019958	VRD43 Black Gravity	79 " Sliding Narrow Double Glass Door Cooler with Beverage Visi Glides (Shelf Organizers) 10 Shelves 78 5/8" H X 47 3/8" W X 30 3/8" D	\$2,404.11	MX
302 49	1020585	VRD43 Black Gravity, SD	79" High Narrow Sliding Glass Double Door Cooler 10 Shelves 78 5/8" H X 47 3/8" W X 30 3/8" D	\$2,578.22	MX
302 49	1015854	VRD43 Black Flat SD	79" High Double Glass Door Cooler with Beverage Visi Glides (Shelf Organizers) 10 Shelves 78 5/8" H X 54 1/8" W X 29 3/4" D	\$2,370.02	MX
302 49	1020010	VRD43 SS Flat	79 " High Sliding Double Glass Door Cooler with Beverage Visi Glides (Shelf Organizers) 10 Shelves 78 5/8" H X 54 1/8" W X 29 3/4" D	\$2,423.70	MX
302 49	1020078	VRD43 SS Gravity	79 " High Sliding Double Glass Door Cooler 10 Shelves 78 5/8" H X 54 1/8" W X 29 3/4" D	\$2,706.62	MX
302 49	1017853	VRD43 Black Extreme Subzero R290	79" High Sliding Stainless Steel Double Glass Door Cooler 10 Shelves 78 5/8" H X 54 1/8" W X 29 3/4" D	\$2,374.37	MX
302 49	1018116	VFS24 SS Freezer (Incl 2 Baskets)	79" High Sliding Stainless Steel Double Glass Door Cooler with Beverage Visi Glides (Shelf Organizers) 10 Shelves 78 5/8" H X 54 1/8" W X 29 3/4" D	\$2,619.57	MX
302 49	2017160	Beverage Gravity Shelf Organizers (5)	Super Cold Line - Keeps beverages (beer) at 24.8 degrees F. Double Glass Door Cooler for Alcohol Based Beverages 10 Shelves 79 5/8" H X 29 1/2" W X 27 1/2" D	\$227.39	MX
302 49	2033140	Beverage Gravity Shelf Organizers Model (5)	79" High Stainless Steel Single Glass Door Freezer Designed for Frozen Foods and Ice Cream in a C-Store, Grocery or Deli. (Includes 2 Shelf Baskets 5 Shelves) 79 5/8" H X 29 1/2" W X 27 1/2" D	\$452.90	MX
302 49	2033138	Beverage Gravity Shelf Organizers (4)	Beverage Organizers Fit Model G3-19	\$126.19	MX
302 49	2031469	Beverage Gravity Shelf Organizers (4)	Beverage Organizers Fit Model VRD43 / VRD37	\$167.42	MX
302 49	2040260	Beverage Gravity Shelf Organizers (4)	Beverage Organizers Fit Model VR10	\$101.20	MX
302 49	2020949	Standard Caster Kit (4)	Beverage Organizers Fit Model VR12	\$99.32	MX
302 49	2031556	Standard Caster Kit (4)	Beverage Organizers Fit Model VR21	\$148.68	MX
302 49	2016585	Cylinder Lock with Key	Casters Fit Models VR10/12,/19	\$20.61	MX

302 49	2016583	Hasp Lock with Key	Casters Fit Models VRD43/ 37	\$45.60	MX
302 49	PFX Health Lock	PFX Health Electronic Lock Kit for Food Cooler	Lock Fits Models 06/ 08/ 10/ 12/ G319	\$307.97	MX
302 49	P1 Key	Electronic Key for PFX30 Locks	Lock Fits VRD43	\$55.60	MX
302 49	2039785	Price Tag Kit (5)	Locks Fit Models G319 & Freezer VFS24	\$6.25	MX
302 49	2039787	Price Tag Kit (5)	Elec. Lock (P1)	\$10.62	MX
302 49	2039784	Price Tag Kit (10)	Plastic Shelf Tags VR06/ 10	\$20.61	MX
302 49	2017767/	Extra Wire Metal Shelf	Plastic Shelf Tags VR08/ VR12/ G319	\$14.37	MX
302 49	2021780	Extra Wire Metal Shelf	Plastic Shelf Tags VRD43	\$16.24	MX
302 49	2017169	Extra Wire Metal Shelf	Shelf for VR06	\$22.49	MX
302 49	2030146	Extra Wire Metal Shelf	Shelf for VR08	\$31.23	MX
302 49	2030743	Extra Wire Metal Shelf	Shelf for VR10/ 12	\$41.23	MX
302 49	2031279	Sandwich Tray Kit (x5)	Shelf for G319	\$113.69	MX
302 49	2036478	Freezer Basket Kit	Shelf for VRD37/ 43/ VFS24	\$80.58	MX
302 49	CDG- 21	Door Decal & Application	Plastic Food Tray sits on shelf to Display Yogurts/ Sandwiches Model G319 only	\$10.62	MX
302 49	CDG- 19	Door Decal & Application	1 Unit with 3 Sections for VFS24 Freezer only	\$10.62	MX
302 49	CDG- 43	Door Decal & Application	Customer supplies the graphics they would like to be included and this will be printed & applied to the door. VRD21/ VR1.5/ EVC04/ VR06/ VR08 Minimum Purchase 10	\$16.24	MX
302 49	CWCG- CT	Whole Cabinet Graphics Package (Door and Side Panels)	Customer supplies the graphics they would like to be included and this will be printed & applied to the door. VFS24/ G319/ VR10/ VR12 Minimum Purchase 10	\$31.23	MX
302 49	CWDG- 21	Whole Cabinet Graphics Package (Door and Side Panels)	Customer supplies the graphics they would like to be included and this will be printed & applied to the door. VRD37/ VRD43 Minimum Purchase 10	\$40.60	MX
302 49	CWDG- 19	Whole Cabinet Graphics Package (Door and Side Panels)	Customer supplies the graphic they would like to be included and this will be printed and applied to the cabinet. Models VR1.5/ VR04/ EVC04VR06/ VR0	\$132.43	MX
302 49	CWDG- 43	Whole Cabinet Graphics Package (Door and Side Panels)	Customer supplies the graphics they would like to be included and this will be printed and applied to the cabinet. Models VRD21/ VR10/ VR12 Minimum Purchase 10	\$75.21	MX

302 49	07- CSGF- R290-	07- CSGF- R290- BLK- U/ C- RH- 3SHLVS	Customer supplies the graphics they would like to be included and this will be printed and applied to the cabinet. Models G319 and VFS24 Minimum Purchase 10	\$2,036.17	CA
302 49	13- USGF- R290	13- USGF- R290- BLK- 3 SHELVES	Customer supplies the graphics they would like to be included and this will be printed and applied to the cabinet. Models VRD 43 and VRD37 Minimum Purchase 10	\$2,353.39	CA
302 49	13- USGF- R290-	13- USGF- R290- LOCK- 3 SHELVES	Counter Top Freezer 32.25H x 27.87W x 30.45D Energy Free, Triple Pane, Anti- Fog Glass Door Two (2) Full Height LED High Intensity Interior Light Strips Electronic Digital Control and Continuous Temperature Display Energy Saving Door Open Alarm Maintenance Free Condenser* Four (4) Casters (2 swivel locking, 2 fixed) Extra Thick 2 1/2" Insulated Cabinet Walls for Maximum Efficiency	\$2,671.81	CA
302 49	15- UDFG- R290	15- UDFG- R290- Double Door BLK- 6 SHELVES	Black Mid Size Glass Door Freezer 52.5" High Energy Free, Triple Pane, Anti- Fog Glass Door Captivating, LED Illuminated Display Panel for Optional Branding Two (2) Full Height LED High Intensity Interior Light Strips Electronic Digital Control and Continuous Temp Display Energy Saving Door Open Alarm	\$2,783.88	CA
302 49	19USGF- R290	19USGF- R290- BLK- RH- 4 SHLVS	Black Mid Size Freezer w/ Electronic Lock 62.25" H x 26.5W x 27.5" D Ideal for C- Stores and Grocery Checkout Lanes 54" H x 36" W x 26" D Captivating, LED Illuminated Display Panel for Optional Branding Two (2) Full Height LED High Intensity Interior Light Strips Electronic Digital Control and Continuous Temperature Display Energy Saving Door Open Alarm	\$2,856.80	CA
302 49	19USGF- R290- Lock	19USGF- R290- Lock- BLK- RH- 4 SHLVS W/ LOCK	Low Profile Double Door Freezer Ideal for C- Stores and Grocery Checkout Lanes 54" H x 36" W x 26" D Captivating, LED Illuminated Display Panel for Optional Branding Two (2) Full Height LED High Intensity Interior Light Strips Electronic Digital Control and Continuous Temperature Display Energy Saving Door Open Alarm	\$3,175.22	CA
302 49	22- USGF- R290	22- USGF- R290- BLK- RH- 4 SHELVES	Black Slim Line Glass Door Freezer 79" H x 26.05" W x 32.97" D Captivating, LED Illuminated Display Panel for Optional Branding Two (2) Full Height LED High Intensity Interior Light Strips Electronic Digital Control and Continuous Temperature Display Energy Saving Door Open Alarm	\$2,907.80	CA

302 49	22- USGF- R290- Lock	22- USGF- R290- Lock- BLK- RH- 4 SHELVES	Black Slim Line Glass Door Freezer with Electronic Lock 79" H x 26.05" W x 32.97" D Captivating, LED Illuminated Display Panel for Optional Branding Two (2) Full Height LED High Intensity Interior Light Strips Electronic Digital Control and Continuous Temperature Display Energy Saving Door Open Alarm	\$3,226.20	CA
302 49	43- UDFG- R290	43- UDFG- R290- BLK- 8SHLV	Single Door Low Temperature Freezer 79" H x 30" W x 32.97D Setpoint Temps from -20F to -10F Captivating, LED Illuminated Display Panel for Optional Branding Two (2) Full Height LED High Intensity Interior Light Strips Electronic Digital Control and Continuous Temperature Display Energy Saving Door Open Alarm	\$4,670.08	CA
302 49	07- CSGR- R290-	07- CSGR- R290- BLK- U/ C- RH- 3SHLVS	Single Door Low Temperature Freezer with Electronic Lock 79" H x 30" W x 32.97D Setpoint Temps from -20F to -10F Captivating, LED Illuminated Display Panel for Optional Branding Two (2) Full Height LED High Intensity Interior Light Strips Electronic Digital Control and Continuous Temperature Display Energy Saving Door Open Alarm	\$1,578.71	CA
302 49	13- USG- R290-	13- USG- R290- REFRIG- BLK- 3 SHLVS	Black High Capacity Glass Door Freezer 79" H x 49.75" W x 32.97" D Captivating, LED Illuminated Display Panel for Optional Branding Two (2) Full Height LED High Intensity Interior Light Strips Electronic Digital Control and Continuous Temperature Display Energy Saving Door Open Alarm	\$1,755.65	CA
302 49	13- USG- R290- Lock	13- USG- R290- L REFRIG- BLK- LCK- 3S	Black Counter Top Glass Door Cooler 32.25H x 27.87W x 30.45D Energy Free, Triple Pane, Anti-Fog Glass Door Two (2) Full Height LED High Intensity Interior Light Strips Electronic Digital Control and Continuous Temperature Display Energy Saving Door Open Alarm Maintenance Free Condenser* Four (4) Casters (2 swivel locking, 2 fixed) Extra Thick 2 1/2" Insulated Cabinet Walls for Maximum Efficiency	\$2,067.26	CA
302 49	15- UDG- REFRIG-	15- UDG- REFRIG- R290- BLK- 6 SHLVS	Black Mid Size Glass Door Cooler 62.25" H x 26.5" W x 27.5" D Energy Free, Triple Pane, Anti-Fog Glass Door Captivating, LED Illuminated Display Panel for Optional Branding Two (2) Full Height LED High Intensity Interior Light Strips Electronic Digital Control and Continuous Temp Display Energy Saving Door Open Alarm	\$2,374.18	CA

302 49	19- USG- REFRI G-	19- USG- REFRI G- R290- BLK- RH- 4S	Black MidSize Glass Door Cooler with Electronic Lock 62.25" H x 26.5" W x 27.5" D Energy Free, Triple Pane, Anti- Fog Glass Door Captivating, LED Illuminated Display Panel for Optional Branding Two (2) Full Height LED High Intensity Interior Light Strips Electronic Digital Control and Continuous Temperature Display Energy Saving Door Open Alarm	\$1,859.51	CA
302 49	19- USG- REFRI G- Lock	19- USG- REFRI G- R290- BLK- LCK- 4S	Low Profile Double Glass Door Cooler 54" H x 36" W x 26" D Setpoint temperatures from 32°F to 50°F Energy Free, Triple Pane, Anti- Fog Glass Doors Four (4) Full Height LED High Intensity Interior Light Strips Electronic Digital Control and Continuous Temperature Display Energy Saving Door Open Alarm	\$2,151.72	CA
302 49	22- USG- R290-	22- USG- R290- REFRI G- BLK- 4 SHLVS	Black Slim Line Glass Door Cooler 79" H x 26.5" W x 32.97" D Energy Free, Triple Pane, Anti- Fog Glass Door Captivating, LED Illuminated Display Panel for Optional Branding Two (2) Full Height LED High Intensity Interior Light Strips Electronic Digital Control and Continuous Temperature Display Energy Saving Door Open Alarm	\$1,896.39	CA
302 49	22- USG- R290- Lock	22- USG- R290- Lock - REFRI G- BLK- 4S- LOCK	Black Slim Line Glass Door Cooler with Electronic Lock 79" H x 26.5" W x 32.97" D Energy Free, Triple Pane, Anti- Fog Glass Door Captivating, LED Illuminated Display Panel for Optional Branding Two (2) Full Height LED High Intensity Interior Light Strips Electronic Digital Control and Continuous Temperature Display Energy Saving Door Open Alarm	\$2,189.75	CA
302 49	43- USG- R290-	43- USG- R290- REFRI G- BLK- 8SHLV	Black High Glass Door Capacity Cooler 79" H x 30" W x 32.97D Energy Free, Triple Pane, Anti- Fog Glass Door Captivating, LED Illuminated Display Panel for Optional Branding Two (2) Full Height LED High Intensity Interior Light Strips Electronic Digital Control and Continuous Temperature Display Energy Saving Door Open Alarm	\$3,059.42	CA
302 49	43- UDG- R290- Lock	43- UDG- R290- Lock REFRI G- LOCK- 8 SHLV	Black High Glass Door Capacity Cooler with Electronic Lock 79" H x 30" W x 32.97D Energy Free, Triple Pane, Anti- Fog Glass Door Captivating, LED Illuminated Display Panel for Optional Branding Two (2) Full Height LED High Intensity Interior Light Strips Electronic Digital Control and Continuous Temperature Display Energy Saving Door Open Alarm	\$3,575.08	CA



Warranty & Return Policy 2017

Returns – Freight Damaged Items must be reported within 2 to 3 days, if not sooner. All items should be inspected for damage while the freight line is on premise. If the item is damaged please refuse and do not accept. Contact our office immediately with manufacturer, model and serial number (Pictures are mandatory.) No item may be returned without a Return Merchandise Authorization (RMA) Number from our customer service department. Non-defective items can only be returned if they were purchased directly from Irvin International, Inc. and must be returned in unused condition and in the unopened, and or freight ready packaging - due to the nature of our products, we cannot authorize the return of a product that has been operating in the field environment. Retail, commercial and government customers must request an RMA within 10 days of **receiving order** for a full refund of the purchase price, freight will not be refunded. Return freight is the customer's responsibility.

Warranty – Each manufacturers products sold by Irvin International, Inc. are warranted against defects in packaging, material and workmanship. A Warranty Policy is attached for each manufacturer. No item may be returned without a Return Merchandise Authorization Number from Irvin International's customer service department. Manufacturer, Model and Serial number is required with pictures. Defective items will be repaired, replaced or refunded at our discretion. Damage caused by neglect, abuse, misuse, alteration of the product, or improper storage is not covered by the manufacturer's warranties.

Restocking Fee- All returns are subject to a 15% restocking fee, no refunds on freight cost.

All Warranty and Return matters should be sent to:

Irvin International, Inc
office@irvininternational.com
770-781-0899

“Please see directions for service on the manufacturer's warranty policy.”

9315 MAINSAIL DRIVE GAINESVILLE, GEORGIA 30506
770-781-0899 FAX 770-781-0841



IMBERA 2014 *STANDARD* WARRANTY POLICY

WARRANTY POLICY FOR IMBERA REFRIGERATORS 2014

This document aims to clarify the terms and conditions on the guarantees for refrigerators classified by type of component, complementing the "Installation and Operation" manual, which is inside of every refrigerator.

IMBERA USA extends the present Warranty Policy to all products manufactured by IMBERA S.A. DE C.V. against any manufacturing defects in components and manufacturing process, that operate in the specific usage conditions for which it was designed and installed under the appropriate electrical installation.

The part will be repaired or replaced at no cost to the customer. The warranty includes parts and labor performed at time of service as well as supplemental materials, such as refrigerant gas, filter drier, welding, etc., according to the following:



THE FOLLOWING TABLE SHOWS THE COMPONENT CATEGORY ACCORDING TO THE CEPG BIDFILE AS FOLLOWS:

I. - CABINET

- Cabinet 3 years
- Doors 3 years
 - Misaligned and / or fallen 12 months*

*Applies when the door gasket is not sealing properly allowing the cold air to escape and affecting the performance of the refrigerator.

Internal condensation, moisture inside the glass package and stained glass door will be necessary as a proof of condensation.

Note: Condensation formed in the outside of the glass package caused by humidity above 65% in equipment condition "C" and 75% equipment on condition "D" is not included in this warranty.

Broken glass not covered by warranty only when DOA (dead on arrival)

Warrantied for one year against rust, this will be awarded if it affects the refrigerator performance.

II.- COMPRESSOR

- Compressor 5 years (3 years labor & parts, additional 2 years in compressor)

Includes standard compressor R134a R404 and R744 compressors.

III. - BALANCE OF

- Condenser 3 years
- Evaporator 3 years

IV.- ELECTRICAL

- Fan motors 3 years
- Powercord DOA (Dead on Arrival)
- Switch 3 years

V.- ELECTRONIC

- Fan motors 3 years
- Thermostat (no EMD) 3 years



VI.- LIGHTING (LED)

- LED module 3 years
- LED header lamp 3 years
- LED driver 3 years

VII.- EMD

- EMS 3 years

**Reseting an EMD is not guaranteed.

VIII -. ADDITIONAL

- Gas Leak 6 months
- Clogged System 6 months
- Mechanical and electrical false contacts 6 months
- Compressor components (relays and capacitors) 6 months
- Magnetic gasket 3 years
- Evaporator housing 3 years
- Front / back grill DOA (dead on arrival)

NOTE:

FOR THE IMPLEMENTATION OF WARRANTIES, customer must deliver all damaged parts and determine which warranty is valid with the support of this document.

IX. SHIPPING GUARANTEE

We offer a warranty for refrigerators to arrive in good condition, any damage should be noted and reported within 07 days of delivery. These are the damages are covered:

- Cabinet is dented and/or scratched
- Broken glass doors
- Stickers torn or scratched

**Visual evidence (picture) is required to support the damage



SERVICES OUT OF WARRANTY

- Equipment without failure
- Overhaul
- Condenser Cleaning
- Adjust the temperature control knob
- Preventive Maintenance
- EMD Reset

When warranty expires and a service has been performed, the service charge is payable by the customer under the conditions agreed between the parties.

WARRANTY IS VOID WHEN:

- If oxidation is caused by a hit, grooves, friction with metal parts exposed to rain or wind, corrosive elements out of normal use , includes not receiving frequent cleanse.
- If the equipment is exposed to direct sunlight.
- As a result of abuse a plastic part is damaged.
- If the equipment is exposed to heat sources or weather conditions that cause of failures. We are not responsible for equipment storage outdoors where the temperature exceed 110 Deg F. or exposed to direct Sun (Deformation of the plastic inside may occur).
- If the blades are damaged, unbalanced or broken by external objects, rodents, garbage, etc.
- Failures are caused by misuse, accidents, strikes, fallen, fire, floods, lightning, acts of nature, vandalism, riots, demonstrations, etc. . or reasons attributable to the customer.
- Using for defrost purposes sharp objects such as sharp objects, solvents , detergents , abrasive cleaners , steel wool that can damage equipment were used .
- When the electrical input voltage is higher or lower than normal conditions are:
 - Equipment is designed for 115 volts, where as less than 101 volts or greater then 139 volts at time of failure or there is frequent voltage fluctuations .
 - When the electrical installation of this equipment is inadequate (wire size , saturated or poorly balanced installation, energy drain , etc. .) and is the cause of equipment failure .



- The failure is caused by shipping, handling, installation and/or reinstallation without the use of appropriate packaging.
- When a refrigerator designed for "C" condition is being used in "D" condition resulting in equipment failure .
- The equipment was not used according to the specifications described in the operating manual.
- The equipment has been altered or repaired by a third party other than the manufacturer, and has not been approved by the manufacturer.

PROCEDURE TO REQUEST SERVICE

Equipment service requests should be done as follows:

For information and/or customer service issues, please contact us at 1 866 548 5770

When requesting a service call It is mandatory that the customer provides the following information:

- Company Name
- Full Address (City, state, zip code)
- Telephone and Contact Name
- Serial #

TRAINING

We offer training programs for customer technicians at no cost to the customer, where we update and deliver tips on how to work on our equipment.

IMPORTANT NOTES

We have no responsibility for accidents or damage suffered as a result of inadequate wiring, overloads and lack of ground wire, misuse of equipment, lack of training, etc.

This warranty does not cover expenses incurred for freight, transportation, shipping, etc.. generated by sending the refrigerator or part thereof for repair and return to the client.



INTERPRETATION

This document is not restricted, where doubts occur in the interpretation or application of this document and any other question that is not described above. All other issues/cases should be reported to the service area in conjunction with the customer who will further review the facts.

For any other information and/or services, please contact us.

****This warranty policy is subject to changes without previous notification**



WARRANTY TIME ALLOWANCES

	IMBERA
REFRIGERATION	HR
A. Diagnose and replace defective compressor (including starting components) evacuate, recharge and test Self-contained models	3
B. Diagnose and replace defective evaporator , evacuate, change drier, recharge and test Self-contained models	2
C. Locate refrigeration leak , evacuate, change drier, recharge and test (NOTE: The location of leak must be noted on the service invoice)	2.5
D. Diagnose, replace/reroute defective capillary tube , condensing unit, evacuate, change drier, recharge and test (refrigeration lines in a channel)	3
E. Diagnose and repair or replace defective refrigeration parts, other than listed above, which require opening the refrigeration system, evacuate, change drier, recharge and test.	3

Multiple Refrigeration Service: Up to the highest rate for the part changed, plus 1 hour for each additional refrigeration part changed.

	IMBERA
ELECTRICAL	HR
A. Diagnose and replace temperature control	0.5
B. Diagnose and replace led driver	0.5
C. Diagnose and replace condenser fan motor	1
D. Diagnose and replace evaporator fan motor	1

	IMBERA
CABINET	HR
A. Diagnose and replace door(s)	1
B. Diagnose and replace the door gasket	0.5
C. Diagnose and replace the self-closing system	0.5

*SHOULD YOUR REPAIR OR THE TIME TO PERFORM THE NECESSARY REPAIRS EXCEED THE ALLOWED AMOUNT PLEASE CONTACT THE TECHNICAL SERVICE DEPARTMENT OR WARRANTY DEPARTMENT WHILE DOING OR BEFORE DOING THE WARRANTY WORK FOR APPROVAL.

FOR REPAIRS NOT NOTED, PLEASE CONTACT THE TECHNICAL SERVICE DEPARTMENT OR THE WARRANTY DEPARTMENT.



CUSTOMER RESPONSIBILITIES

- A. To verify the product's installation date for warranty process.
- B. To pay for normal operational maintenance, adjustments and cleaning.
- C. To pay for repairs caused by modifications made without IMBERA's written approval.
- D. To pay for damage repairs resulting from electrical supply, water or drainage, flood, storm or other acts of God.
- E. To pay for premium labor rates, holidays, overtime, etc., unreasonable travel time, flat rate service call charges, mileage or miscellaneous tools and material charges not listed on payment schedule and additional labor charges resulting from inaccessibility of the refrigerator.

NO CONSEQUENTIAL DAMAGES

IMBERA is not responsible for economic loss; or special, indirect, or consequential damages, including, without limitation, of losses or damages arising from food or product spoilage claims as a result of refrigeration failure.

To better help you obtain assistance or service should you ever need it, write down the following information about the product. This information is on the identification label located on the left hand inside wall of the cabinet. We advise you to keep this Owners Manual and sales slip in your possession.

Model: _____

Serial Number: _____

Date of Purchase: _____



30 Armstrong Avenue
Georgetown, Ontario
Canada L7G 4R9

Tel: 800.800.5706 or 905.702.1441
Fax: 905.702.1442
Email: info@minusforty.com
Web: www.minusforty.com

MNL_R290_USGF-UDGF_EN160804



You know it's cold when it's Minus Forty®

Owners Manual

Glass Door Freezers

Single and Double Door Models

09-USGF, 09M-USGF, 09X-USGF
10-USGF, 10M-USGF, 10X-USGF
13-USGF, 15-UDGF, 19-USGF
22-USGF, 43-UDGF, 44-UDGF



30 ARMSTRONG AVE. GEORGETOWN, ONTARIO CANADA L7G 4R9
TEL 800.800.5706 • 905.702.1441 • FAX 905.702.1442 • WWW.MINUSFORTY.COM

WIRING DIAGRAM (STANDARD MODELS)

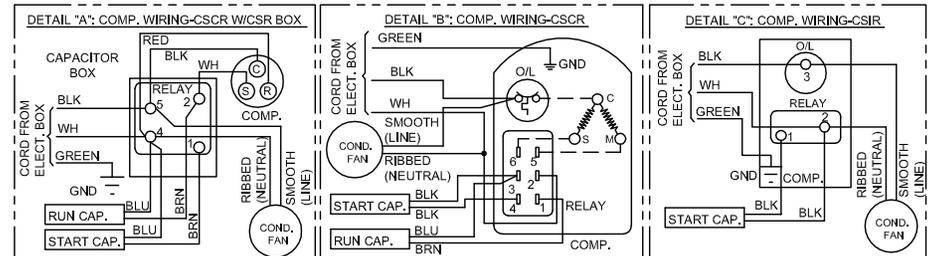
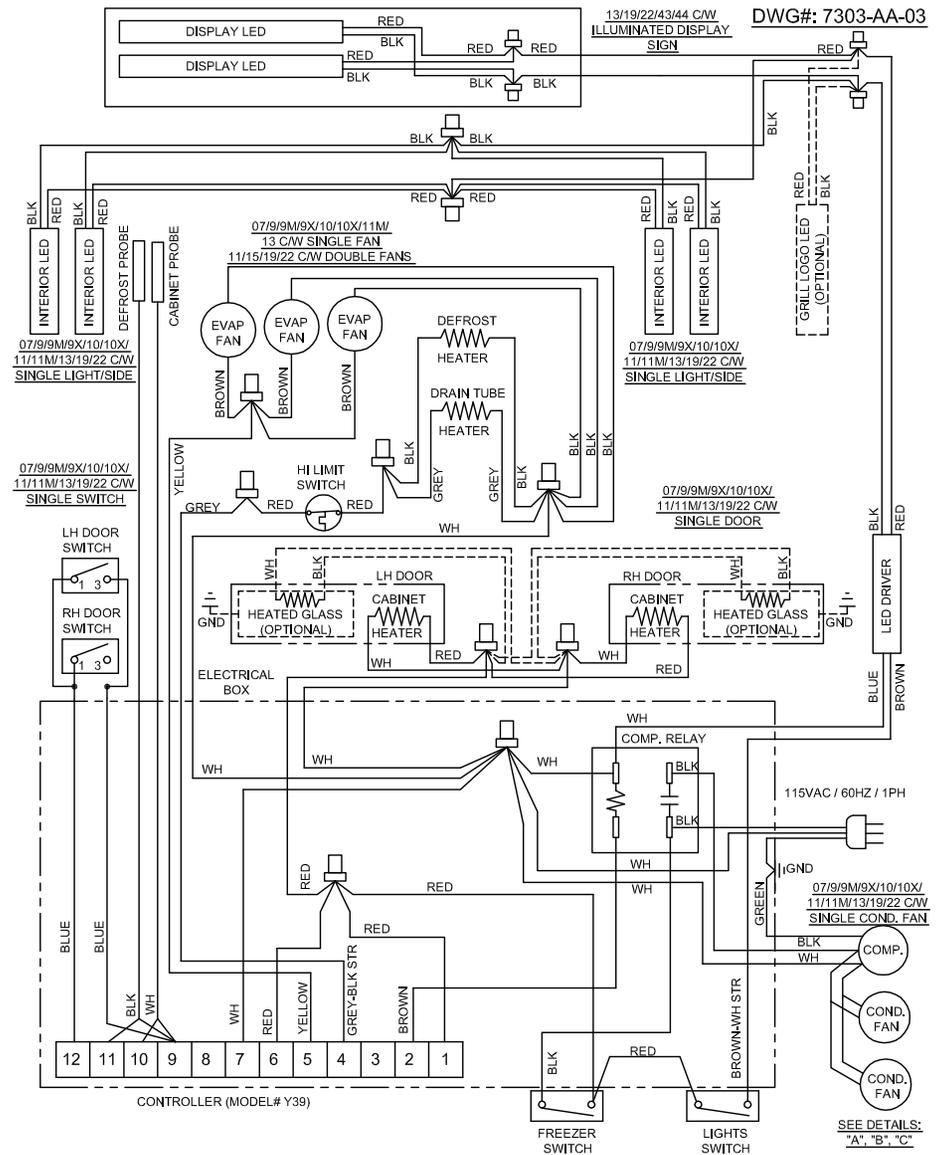
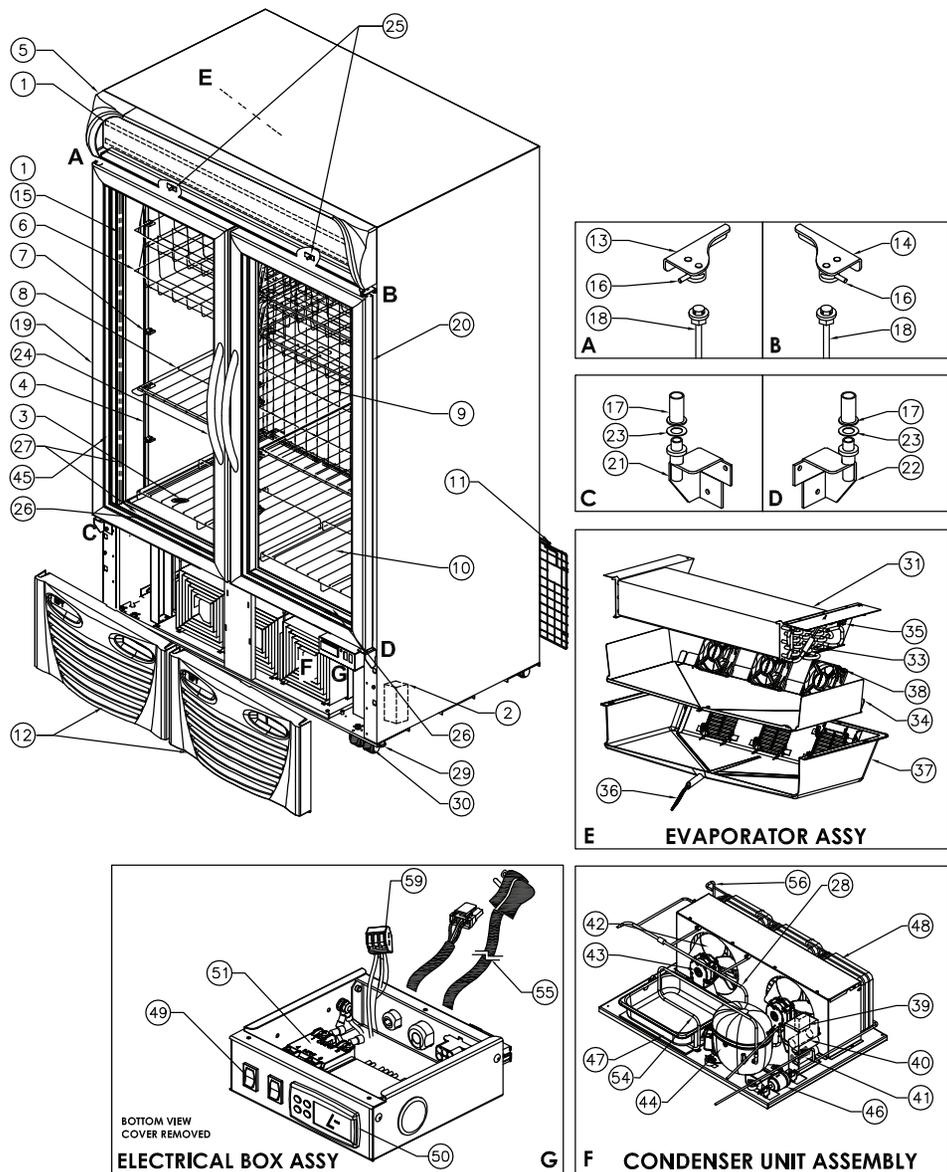


ILLUSTRATION: 43-UDGF, 44-UDGF



⚠ WARNING

MAKE SURE THE FREEZER IS DISCONNECTED FROM THE POWER SUPPLY BEFORE ANY SERVICE. PRESS THE FREEZER SWITCH TO THE "OFF" POSITION THEN UNPLUG THE POWER CORD FROM THE ELECTRICAL RECEPTACLE.

ALL SERVICE WORK MUST BE PERFORMED BY CERTIFIED, FACTORY AUTHORIZED SERVICE PERSONNEL ONLY. COMPONENT PARTS MUST BE REPLACED WITH LIKE COMPONENTS.

COMMERCIAL USE ONLY. NOT FOR HOUSEHOLD USE.

FOR INDOOR USE ONLY.

⚠ SAFETY PRECAUTIONS

READ ALL INSTRUCTIONS AND SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE.

DO NOT STORE OR USE GASOLINE OR OTHER FLAMMABLE VAPORS AND LIQUIDS NEAR THIS OR ANY OTHER APPLIANCE.

DO NOT TOUCH COLD SURFACES WITH DAMP OR WET HANDS. SKIN MAY STICK TO EXTREMELY COLD SURFACES.

DO NOT ALLOW CHILDREN TO CLIMB, HANG OR STAND ON FREEZER SHELVES.

KEEP FINGERS OUT OF PINCH-POINT AREAS.

DISCONNECT POWER TO THE UNIT PRIOR TO CLEANING OR REPAIRING.

BEFORE DISCARDING THIS OR ANY OTHER APPLIANCE, REMOVE THE DOORS OR LIDS TO REDUCE RISK OF CHILD ENTRAPMENT.

WHEN RECYCLING THE UNIT, REFRIGERANTS MUST BE HANDLED IN ACCORDANCE WITH LOCAL AND NATIONAL REGULATIONS.

NOTICE

OPERATING THE FREEZER FOR 24 HOURS PRIOR TO LOADING PRODUCT IS RECOMMENDED

MONITOR FREEZER TEMPERATURE REGULARLY

CONTENTS

Warranty	1
Installation Instructions	2
Power Requirements	2
Shelf and Basket, Placement and Adjustment	3
Operating Instructions	3
Product Loading	4
Temperature Adjustment and Switch Functions	5
Controller Alarms and Signals	5 - 6
Controller Symbols and Functions	6
Manual Defrost	7
How to Remove the Front Bottom Grill	7
Condenser Cleaning	8
Cabinet Cleaning	8 - 9
ISD Trans-Light LED Strip Replacement	10 - 11
Trans-Light Graphic Panel Replacement	11
Interior LED Strip Replacement	12
Troubleshooting Guide	13 - 14
Parts List (09/09M/09X/10-USGF)	15
Illustration (09/09M/09X/10-USGF)	16
Parts List (13/19/22-USGF)	17
Illustration (13/19/22-USGF)	18
Parts List (15-UDGF)	19
Illustration (15-UDGF)	20
Parts List (43/44-UDGF)	21
Illustration (43/44-UDGF)	22
Wiring Diagram (Standard Models)	23
Wiring Diagram (Continuous Run Condenser Fan Models)	24

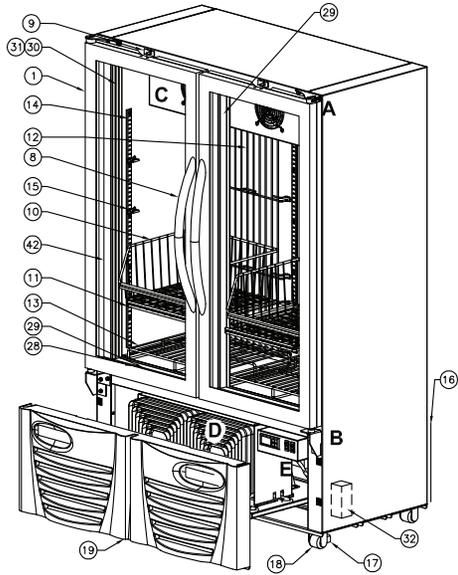
PARTS LIST: 43-UDGF, 44-UDGF

No	Description
1	LED Strip
2	LED Driver
3	Pressure Relief Ball
4	Pilaster
5	Top Display Assembly
6	Basket
7	Pilaster Clip
8	Shelf
9	Interior Back Grill
10	Bottom Shelf
11	Rear Grill
12	Front Bottom Grill
13	Door Top Bracket (Left)
14	Door Top Bracket (Right)
15	Heater Breaker Seal LED
16	Torsion Pin
17	Bushing, Nylon (c/w Door)
18	Torsion Bar (c/w Door)
19	Door Assembly (Left)
20	Door Assembly (Right)
21	Door Bottom Bracket (Left)
22	Door Bottom Bracket (Right)
23	Nylon Washer
24	Door Handle
25	Door Switch
26	Cabinet Anti-Condensate Heater
27	Heater Breaker Seal (Bottom/Top)
28	Discharge Header
29	Leveling Leg
30	Caster
31	Evaporator Coil
32	Not Used
33	Defrost Heater
34	Evaporator Tray
35	Evaporator Styroform Pad
36	Drain Tube Heater
37	Evaporator Shroud
38	Evaporator Fan
39	Relay Potential
40	Run Capacitor

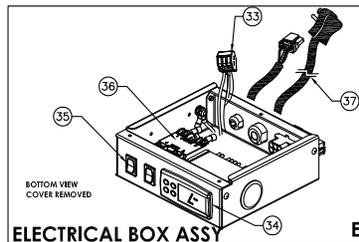
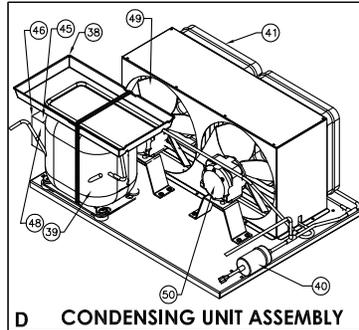
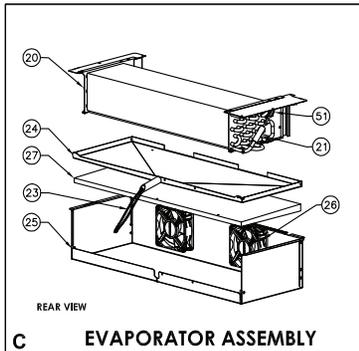
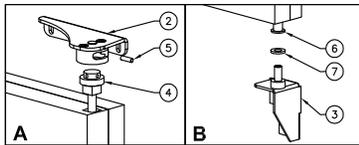
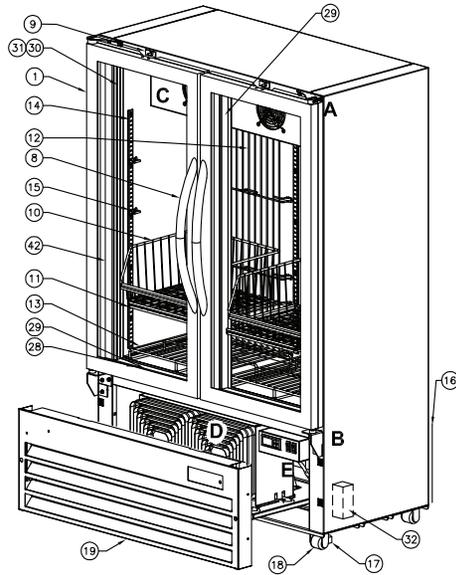
No	Description
41	Start Capacitor
42	Fan Blade(Condensing Unit)
43	Fan Motor(Condensing Unit)
44	Compressor
45	Heater Breaker Door
46	Filter Drier
47	Condensate Tray
48	Condenser Coil
49	Rocker Switch
50	Controller
51	Compressor Relay
52	Compressor Contactor
53	Defrost Heater/Evaporator Fan Wires
54	Compressor Discharge Line
55	Power Cord
56	Liquid Header
57	Compressor Harness
58	3 Pole Terminal Block
59	5 Pole Terminal Block

ILLUSTRATION: 15-UDGF

MOLDED GRILL



STEEL GRILL



STANDARD WARRANTY FOR MINUS FORTY® REFRIGERATION EQUIPMENT AND ACCESSORIES

LIMITED WARRANTY

Minus Forty® Technologies Corp. warrants its products to be free from defect as to workmanship and materials for a period of twelve (12) months from the time of delivery.

Minus Forty® Technologies Corp. will at its option either replace or repair any defective parts returned within twelve (12) months of the time of delivery, transportation charges prepaid, which Minus Forty® Technologies Corp. in its sole discretion, determines to be defective.

This warranty shall not apply to any products that have been repaired or altered outside of Minus Forty® Technologies Corp.'s factory or repair facilities if the repairs in the judgement of Minus Forty® Technologies Corp. have affected the reliability or wear of the product and nor does the guarantee apply to any product which has been subject to misuse, accident or to any product which has not been maintained pursuant to the instruction of Minus Forty® Technologies Corp.

This warranty does not extend to any consequential damage caused by the failure of the product under any circumstance and further, Minus Forty® Technologies Corp. shall not be responsible for damage to the contents of the product or any economic loss caused by the failure of the product, whether such loss is suffered by the customer or a third party user of the product or whether the contents are owned by the customer or a third party user or supplier.

Effective January 1, 1996

INSTALLATION INSTRUCTIONS

⚠ WARNING

These freezers MUST be installed on a dedicated grounded circuit protected with a 15 Amp circuit breaker or a 15 Amp time delay fuse. Do not remove ground prong. If the cord or plug is damaged, replace with the same type. Refrigeration and electrical work must be performed by a qualified technician. Failure to follow these instructions can result in death, fire, or electrical shock.

POWER REQUIREMENTS:

All models require a 15 Amp dedicated and properly grounded 115V/60Hz/1Ph circuit with a NEMA 5-15P receptacle. Wiring should be sized according to the amperage rating stated on the serial plate. Failure to use a dedicated circuit may cause the circuit breaker to trip off and/or cause voltage drops. As a result, power to the freezer may be interrupted and freezing performance can be adversely affected which may cause equipment damage and/or product loss.



Voltage supply to the freezer must not vary more than $\pm 10\%$ of the nominal 115V, or performance may be affected. The warranty and liability does not cover damage resulting from excessive voltage variations.

- DO NOT USE AN EXTENSION CORD
- DO NOT CUT, REMOVE OR BYPASS THE GROUNDING PRONG FROM THE PLUG
- DO NOT PLUG FREEZER INTO AN OUTLET CONTROLLED BY A WALL SWITCH
- ENSURE POWER CORD IS NOT CUT OR DAMAGED FROM PINCHING, KNOTTING, OR MISHANDLING

CABINET LOCATION: An air space of at least 6" (15.24cm) must be maintained on all sides of the freezer. Do not locate the freezer in a warm unventilated room exceeding 86°F (30°C) and 55%RH; do not place freezer in direct sunlight; do not place freezer under or near heat range or heating vent.

CABINET LEVELING: The freezer must be completely leveled side to side and front to back or slightly tilted front to back but never tilted forward. Once the freezer is placed in its final location, use a carpenter level to level the freezer. Proper leveling of the freezer is important for the door closing and water drainage during the defrost cycle. There are two leg levelers in the front that can be adjusted. First, loosen the nuts using an adjustable wrench. Second, turn levelers counter-clockwise to raise the freezer, or clockwise to lower, until they reach the leveled position. Lastly, tighten the nuts again to lock the legs.

NOTICE:

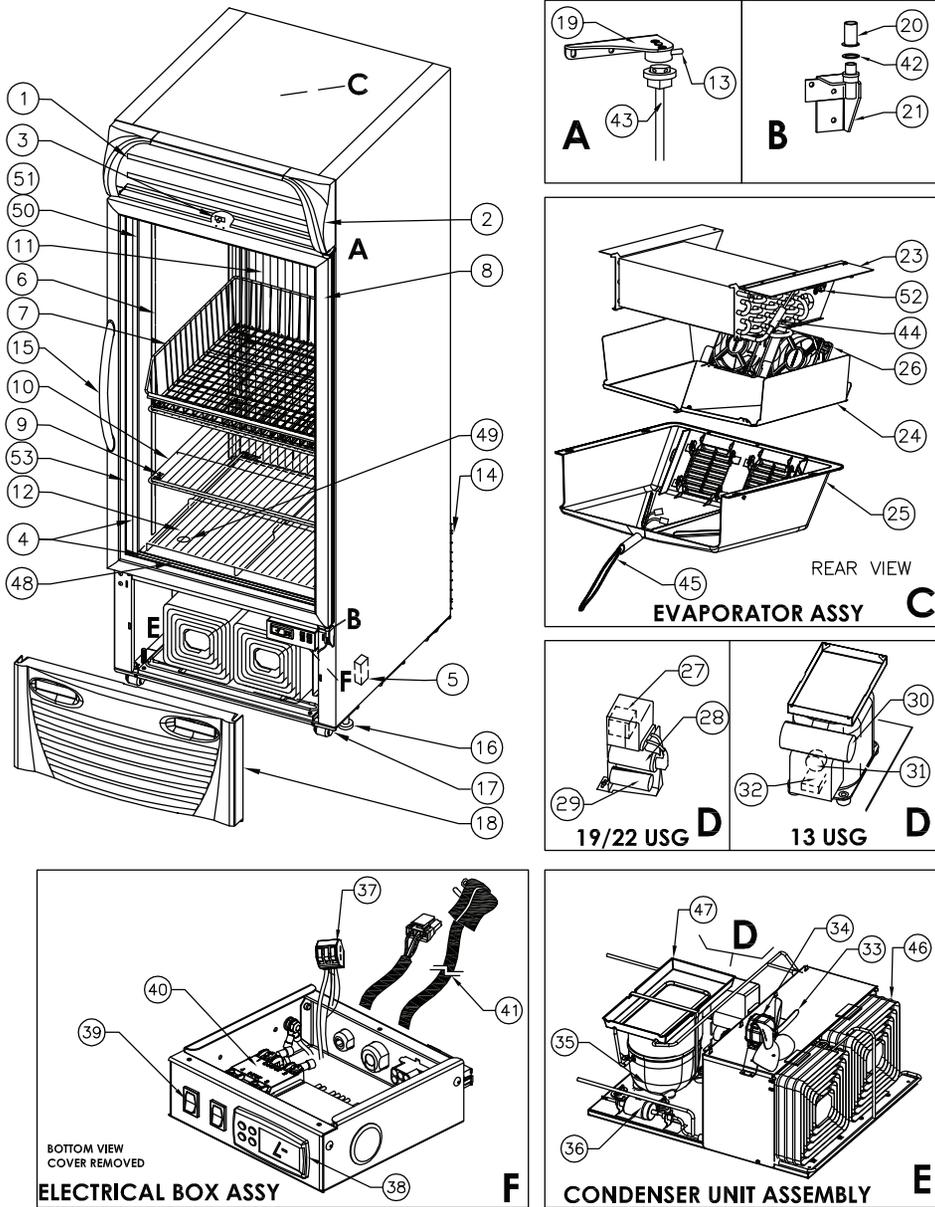
Failure to follow these instructions may void the warranty and/or cause loss of product.

PARTS LIST: 15-UDGF

No	Description
1	Door (Right or Left Hand)
2	Door Top Bracket (Right or Left)
3	Door Bottom Bracket (Right or Left)
4	Torsion Bar
5	Tension Pin
6	Bushing
7	Nylon Washer
8	Door Handle
9	Door Switch
10	Basket
11	Shelf
12	Interior Back Grill
13	Bottom Shelf
14	Pilaster
15	Pilaster Clip
16	Rear Grill
17	Leveling Leg
18	Caster
19	Front Bottom Grill
20	Evaporator Coil
21	Defrost Heater
22	not used
23	Drain Tube Heater
24	Evaporator Tray
25	Evaporator Shroud
26	Evaporator Fan
27	Evaporator Styrofoam Pad
28	Cabinet Anti-Condensate Heater
29	Heater Breaker Seal (Side and Bottom/Top)
30	Heater Breaker Seal (LED)
31	LED STRIP
32	LED Driver (Interior Light)
33	3 Pole Terminal block
34	Controller
35	Rocker Switch
36	Compressor Relay

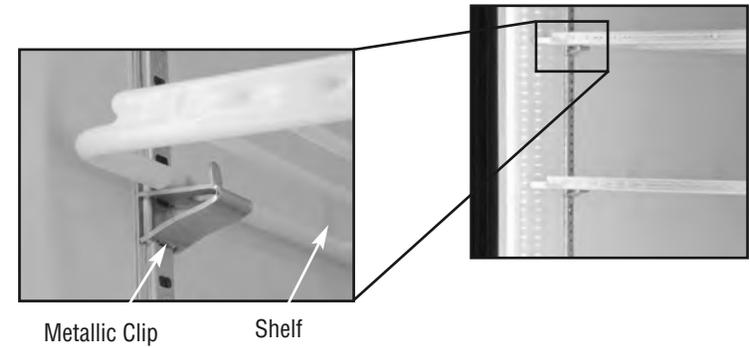
No	Description
37	Power Cord
38	Condensate Tray Assembly
39	Compressor
40	Filter Drier
41	Condenser Coil
42	Heater Breaker Door
43	not used
44	not used
45	Start Relay
46	Start Capacitor
47	not used
48	Overload protector
49	Fan Blade (Condensing Unit)
50	Fan Motor (Condensing Unit)
51	Thermostat, Defrost Limit

ILLUSTRATION: 13-USGF, 19-USGF, 22-USGF



SHELF AND BASKET, INSTALLATION AND ADJUSTMENT

The freezer is supplied with shelves and metallic clips. The freezer has slotted pilasters to position the shelves according to the customer's needs.



The clips can be removed at any time if a new position is chosen for the shelf or basket. To remove, grab the clip with your thumb and index finger, then push up the slanted surface until the clip is free. A slight hit upwards on the slanted surface is usually an easy way to remove the clip. Once the clips are in place, put the shelf on top. Once the shelves are securely in place, baskets (if equipped) may be positioned on the shelves.

OPERATING INSTRUCTIONS

⚠ WARNING

Check with your power company if you are not certain of your power supply. Before connecting to power supply the freezer should be upright and idle for at least 1 hour.

Once the freezer has been installed and the power supply has been connected, push the freezer switch to ON (see page 5). The compressor will start to run after 6 minutes. This can be confirmed by listening for a slight humming or a slight vibration.

NOTE:

If the freezer is running and the power supply is interrupted, the freezer will not restart immediately. There is a 6 minute delay for compressor protection.

Once the freezer is running, the inside temperature will start to cool down within a couple of minutes. Ensure that the freezer has reached the desired temperature (this will take between 2 to 3 hours) by checking the electronic control display readout before loading product. **It is strongly recommended to run the freezer empty for 24 hours before loading any products.**

PRODUCT LOADING

NOTICE:

Ensure the freezer has reached the proper operating temperature before loading product. The electronic control displays the interior cabinet temperature.

Product loss is not covered under warranty.

For proper performance of the unit and to avoid product spoilage, follow these instructions:

DO leave at least 6" (15.24cm) free space between the fan and the product for air circulation.

DO NOT stock any products against the evaporator fan. See load limit labels inside the cabinet for reference.

DO NOT block the air space behind the grill. Free space is required for proper air circulation.

DO NOT stock products below the bottom shelf.

DO NOT remove the bottom shelf from the freezer's inner bottom. The bottom shelf is designed to have proper air circulation below it.

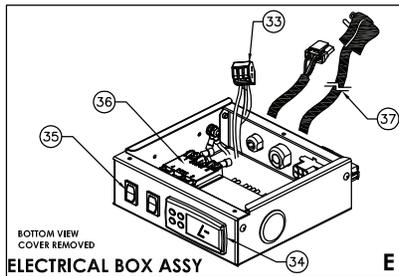
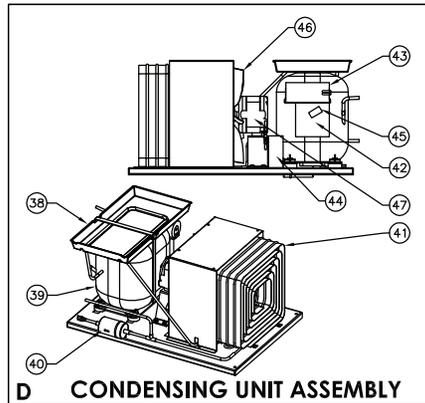
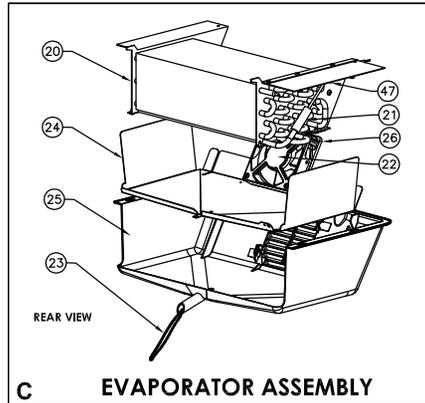
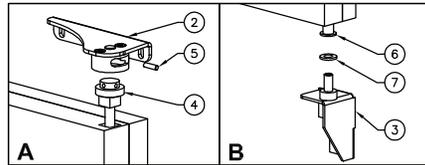
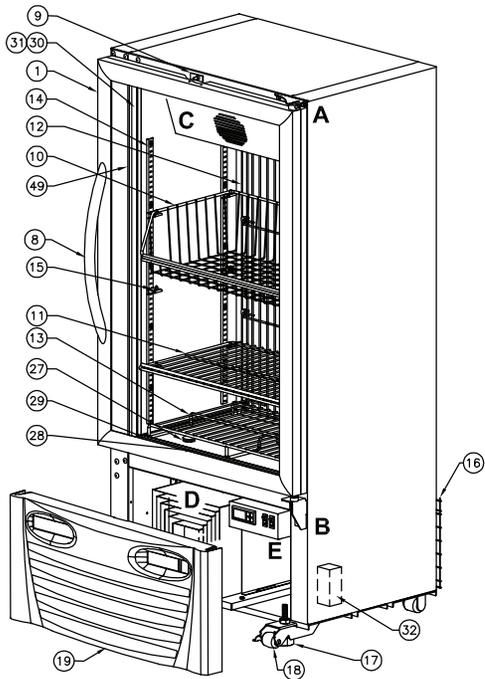


PARTS LIST: 13-USGF, 19-USGF, 22-USGF

No	Description
1	Display LED Strip
2	Top Display Assembly
3	Door Switch
4	Heater Breaker Seal (Bottom/Top)
5	LED Driver
6	Pilaster
7	Basket
8	Door Assembly (Right or Left Hand)
9	Pilaster Clip
10	Shelf
11	Interior Back Grill
12	Bottom Shelf
13	Torsion Pin
14	Rear Grill
15	Door Handle
16	Leveling Leg
17	Caster
18	Front Bottom Grill
19	Door Top Bracket (Right or Left)
20	Bushing, Nylon
21	Door Bottom Bracket (Right or Left)
22	not used
23	Evaporator Coil
24	Evaporator Tray
25	Evaporator Shroud
26	Evaporator Fan
27	Relay Potential (22-USGF)
28	Run Capacitor (22-USGF)
29	Start Capacitor (22-USGF)
30	Start Capacitor (13-USGF)
31	Overload Protector (13-USGF)
32	Start Relay (13-USGF)
33	Fan Blade (Condensing Unit)
34	Fan Motor (Condensing Unit)
35	Compressor
36	Filter Drier

No	Description
37	5 Pole Terminal Block
38	Controller
39	Rocker Switch
40	Compressor Relay
41	Power Cord
42	Nylon Washer
43	Torsion Bar
44	Defrost Heater
45	Drain Tube Heater
46	Condenser Coil
47	Condensate Tray Assembly
48	Cabinet Anti-Condensate Heater
49	Pressure Relief Ball
50	Heater Breaker Seal (LED)
51	Cabinet LED Strip
52	Thermostat, Defrost Limit
53	Heater Breaker Door

ILLUSTRATION: 09/09M/09X-USGF, 10/10M/10X-USGF



TEMPERATURE ADJUSTMENT AND SWITCH FUNCTIONS

Locate the electronic control on the right of the front bottom grill. The electronic control displays actual temperature inside the freezer. In addition, the electronic control turns the refrigeration system OFF when freezer reaches the set temperature, and turns the refrigeration system ON after the freezer temperature rises by 8°F or after 7 minutes, whichever lasts longer.

To adjust the set temperature, follow these steps:

1. Press and release P button; the set temperature and SP1 are displayed alternatively on the controller
2. Press the UP or DOWN buttons to adjust the set temperature.
3. Press P to store the adjusted value; The electronic control will return to cabinet temperature display. The U Button on the electronic controller is used for displaying cabinet and defrost temperatures (PR1 and PR2 parameters)

There are two switches located on the right hand side of the controller. Their functions are to manually switch electronic components of the freezer.

1. FREEZER switch turns the refrigeration system (including all electrical parts) ON or OFF.
2. LIGHT switch turns the internal and external lights ON or OFF.

ELECTRONIC CONTROLLER



ELECTRONIC CONTROL

FREEZER LIGHT

CONTROLLER ALARMS AND SIGNALS

The electronic controller can detect and signal several alarm conditions: high/low freezer temperatures, door open and open or short-circuited temperature probes. If the alarm conditions last longer than pre-programmed time delays, the controller will turn ON an audio signal (buzzer). Also a LED light located in the upper left corner of the controller, next to the caution symbol, will glow in case an alarm is active.

Once the alarm conditions have been fixed, the controller will turn off the alarms on its own. Alarms can be disabled by pressing any controller button, during alarm conditions

Message	Cause	Action
Pr1 diSC	Cabinet temperature probe open	• Check connections • Replace probe
Pr1 Short CC	Cabinet temperature probe short-circuited	• Check connection • Replace probe
Pr2 diSC	Defrost probe open	• Check connection • Replace probe
Pr2 Short CC	Defrost probe short-circuited	• Check connection • Replace probe
Int Error	Internal memory error	• Replace controller

CONTROLLER ALARMS AND SIGNALS CONT...

Message	Cause	Action
StArt dELAy	Start up delay in progress	• Wait for 6 minutes
Hi °F or Hi °C	Maximum temperature alarm	• Check door • See Troubleshooting (page 12)
Lo °F or Lo °C	Minimum temperature alarm	• Adjust set temperature
door oPEn	Door open	• Close door

CONTROLLER SYMBOLS AND FUNCTIONS



At the left side of the controller display are the following LED indicators:

- 

1. Indicates compressor status:
 Light on - Compressor cooling on
 Light off - Compressor cooling off
 Light flashing - Start-up delay in progress
- 

2. Indicates defrost status:
 Light on - Defrost in progress
 Light flashing - Freezer in dripping mode
- 

3. Indicates fan status:
 Light on - Cabinet fan ON
 Light off - Cabinet fan OFF
 Light flashing - Start-up delay in progress after defrost.
- 

4. Indicates the alarm status:
 Light on - Alarm is on
 Light off - Alarm is off
 Light flashing - Alarm silenced or memorized

PARTS LIST: 09/09M/09X-USGF, 10/10M/10X-USGF

No	Description
1	Door (Right or Left Hand)
2	Door Top Bracket (Right or Left)
3	Door Bottom Bracket (Right or Left)
4	Torsion Bar
5	Tension Pin
6	Bushing
7	Nylon Washer
8	Door Handle
9	Door Switch
10	Basket
11	Shelf
12	Interior Back Grill
13	Bottom Shelf
14	Pilaster
15	Pilaster Clip
16	Rear Grill
17	Leveling Leg
18	Caster
19	Front Bottom Grill
20	Evaporator Coil
21	Defrost Heater
22	Fan Guard
23	Drain Tube Heater
24	Evaporator Tray
25	Evaporator Shroud
26	Evaporator Fan
27	Pressure Relief Ball
28	Cabinet Anti-Condensate Heater
29	Heater Breaker Seal (Bottom/Top)
30	Heater Breaker Seal (LED)
31	LED STRIP
32	LED Driver (Interior Light)
33	3 Pole Terminal block
34	Controller
35	Rocker Switch
36	Compressor Relay

No	Description
37	Power Cord
38	Condensate Tray Assembly
39	Compressor
40	Filter Drier
41	Condenser Coil
42	Start Relay
43	Start Capacitor
44	Run Capacitor
45	Overload Protector
46	Fan Blade (Condensing Unit)
47	Fan Motor (Condensing Unit)
48	Thermostat, Defrost Limit
49	Heater Breaker Door

TROUBLESHOOTING GUIDE CONT...

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⚠ WARNING

Make sure the freezer is disconnected from the power supply before any service. Press the freezer switch to the "Off" position then unplug the power cord from electrical receptacle. All service work must be conducted by a certified technician only.

Problem	Possible Cause	Action
Condensation on glass door.	<ul style="list-style-type: none"> • Door not closing properly. • Room humidity too high. 	<ul style="list-style-type: none"> • Check the spring tension or any obstruction • To prevent condensation, room humidity should be below 55%.
LED strips are not working.	<ul style="list-style-type: none"> • Light switch is off. • Faulty LED strip. 	<ul style="list-style-type: none"> • Check if the light switch is on. • Replace the LED strip. (See page 12)
Cabinet is noisy.	<ul style="list-style-type: none"> • Part(s) loose • Tubing vibrating 	<ul style="list-style-type: none"> • Locate and tighten loose part(s). • Ensure tubing is not in contact with other tubing or components.
Door does not close tight.	<ul style="list-style-type: none"> • Freezer is not leveled. • Hinges are loose / not adjusted. • Gasket is out of the groove. 	<ul style="list-style-type: none"> • Level the unit (See page 2). • Adjust / tighten the hinge screws. • Check gasket condition. Adjust position or replace gasket.
Electronic control blank, flashing, or displaying incorrect characters.	<ul style="list-style-type: none"> • Wires disconnected at back of electronic control. 	<ul style="list-style-type: none"> • See actions described in the controller section. (page 5)
Evaporator fan does not run.	<ul style="list-style-type: none"> • Fan wire disconnected. • Door switch not working. • Defrost probe not attached to the evaporator coil. 	<ul style="list-style-type: none"> • Check wiring. • Check door switch. • Check the location of defrost probe. It should be pressed in between fins in the middle of the evaporator and close to the cabinet top

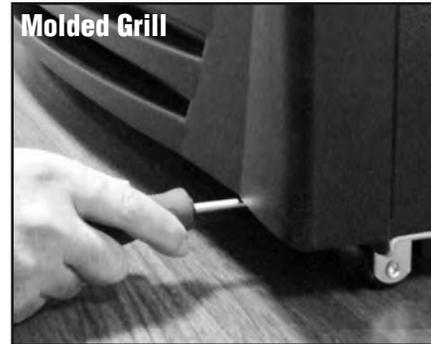
MANUAL DEFROST

This freezer is designed for automatic defrost. Every eight hours the refrigeration system is turned OFF and the defrost/drain heaters are activated to melt the ice from the evaporator coil and drain pan. If the freezer is not leveled properly, the water may not drain out of the freezer, it will re-freeze and ice gradually builds up. Excessive ice buildup reduces cooling performance and may cause the failure of refrigeration system and product loss. Ice buildup may be noticed through the evaporator fan grill on the coil fins.

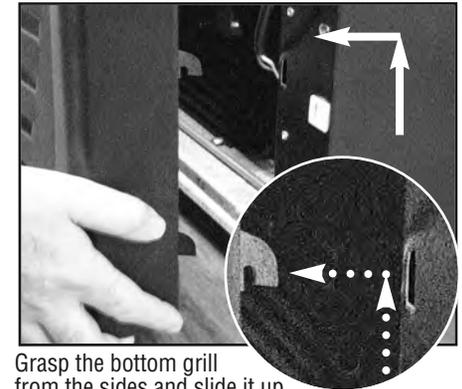
To perform a manual defrost, follow these steps:

1. Press the UP arrow button and hold it for 6 seconds.
2. Wait until the electronic control stops defrost (the Def LED dot flashes)
3. If ice is still noticeable on the evaporator, press the freezer switch to the "Off" position then disconnect the freezer from the power supply.
4. Take down the evaporator shroud and use a hair dryer to quickly melt the ice.
5. Make sure the freezer is leveled side to side, and front to back or slightly tilted front to back.
6. Replace the evaporator shroud.

HOW TO REMOVE THE FRONT BOTTOM GRILL

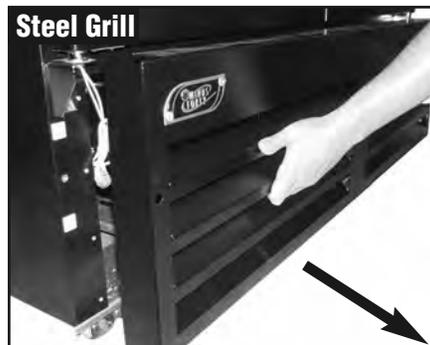


Molded Grill
With a screwdriver remove the bottom screws from the grill.

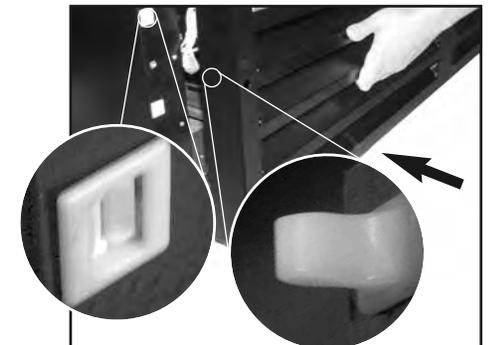


Grasp the bottom grill from the sides and slide it up and towards you to release the hooks.

To replace bottom grill, align hooks of the grill with slots and slide the grill back onto the freezer. Replace the bottom screws to secure the grill to the cabinet.



Steel Grill
With a screwdriver, remove the two screws and washers from the grill front. Grasp the grill behind ventilation slots as shown, and pull it towards you with a tugging motion to disengage it from the plastic latches.



To replace bottom grill, align strike pins carefully with the latches. Push the grill back into the latches until captive. Replace the screws and washers to secure the grill to the cabinet.

CONDENSER CLEANING

The freezer is designed for minimal condenser cleaning. With the “lint free” condenser design, most dust and dirt will pass right through the condenser. To insure the proper operation, we recommend scheduled check-ups and cleaning every three to four months. This period may be shorter or longer depending on the location in which the freezer was installed. A dirty condenser can result in a voided warranty, part failure, product loss, and higher electrical cost. The steps to clean the condenser are as follows:

1. Remove the front bottom grill (see page 7)
2. Switch off power at freezer switch on control panel.
3. Unplug power cord from electrical receptacle.
4. Brush the dirt, dust and paper off the condenser coil plate, all the way to the fan. Use either a vacuum or blow with a compressed air supply if available.
5. When finished with cleaning, plug power cord back into receptacle.
6. Switch power back on at switch on control panel.
7. Replace bottom grill (see page 7)

NOTE:

The cleaning of the condenser is a service not covered under the warranty

CABINET CLEANING

⚠ WARNING

To reduce the risk of fire, electrical shock or personal injury, disconnect the freezer from the power source before cleaning. Press the freezer switch to the “Off” position, then unplug the power cord from the receptacle. Keep liquids away from electrical and electronic components.

⚠ CAUTION

Do not apply hot water on cold glass components. Allow glass to warm sufficiently to prevent shattering.

⚠ CAUTION

Do not use ammonia or bleach based cleaners or abrasive type cleaners. Do not use abrasive cleaning pads.

To clean the exterior whether it has the original finish or a decal package, use only a mild non-abrasive liquid cleaner, water and a soft cloth. For stainless steel parts, a commercial stainless steel polish and cleaner can be used. Always apply the cleaner to the soft cloth and then clean the freezer. Never apply the cleaner directly to the freezer. Excess liquid applied to the surface may seep into the electronic control and switches which can cause an electrical hazard or a malfunction.

DO NOT USE abrasive or caustic cleaners, scouring pads, solvents or flammable liquids.

GENERAL

The freezer should be cleaned at regular intervals to meet a good standard of hygiene and to keep the freezer attractive as an effective point of purchase display.

INTERIOR CLEANING

Use only mild non-abrasive liquid cleaner, water and a soft cloth for the entire freezer interior. Make sure to wipe off all residue.

TROUBLESHOOTING GUIDE

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⚠ WARNING

Make sure the freezer is disconnected from the power supply before any service. Press the freezer switch to the “Off” position then unplug the power cord from electrical receptacle. All service work must be conducted by a certified technician only.

Problem	Possible Cause	Action
Freezer not operating.	<ul style="list-style-type: none"> • Freezer switch located on the front grill turned off. • Fuse blown / circuit breaker tripped. • Power cord unplugged. • Receptacle not working. • Improper voltage supplied to cabinet / over load circuit. 	<ul style="list-style-type: none"> • Turn power switch on. • Replace fuse/reset circuit breaker. • Plug in power cord. • Check receptacle. • Remove extension cords or other equipment on the same circuit.
Freezer not getting cold but compressor is operating.	<ul style="list-style-type: none"> • Freezer located in direct sunlight or ambient (room) temperature is too hot. • Condenser clogged with dust. 	<ul style="list-style-type: none"> • Move freezer away from direct sunlight. • Room temperature is recommended not to exceed 86°F (30°C), 55% RH. • See page 8 (Cleaning)
Condensing unit operating for a prolonged period or continuously.	<ul style="list-style-type: none"> • Freezer loaded with excessive amount of warm product. • Prolonged door opening or door ajar. • Door not closing properly. • Clogged condenser. • Evaporator coil blocked with ice or frost. 	<ul style="list-style-type: none"> • Allow enough time for product to cool down. • Close door when not in use. Avoid prolonged door openings. • Level the unit (See page 2). Check gasket condition. Check the door spring. • Clean the condenser (See page 9). • Defrost manually if required (See page 7).
Freezer cabinet temperature too high.	<ul style="list-style-type: none"> • Electronic control set too high. • Poor air circulation in cabinet. • Insufficient clearance around cabinet or ambient temperature too high. • Clogged condenser 	<ul style="list-style-type: none"> • Adjust control setting (See page 5). • Follow instructions for product loading (See page 4) • Keep at least 6”(15.24cm) free space around all sides of the freezer. Room temperature is recommended not to exceed 86°F (30°C), 55% RH. Make sure the air flow to the compressor is not obstructed. • Clean the condenser (See page 8)

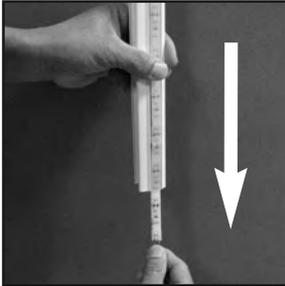
INTERIOR LED STRIP REPLACEMENT

⚠ WARNING

Make sure the freezer is disconnected from the power supply before any service. Press the freezer switch to the "Off" position then unplug the power cord from electrical receptacle. All service work must be conducted by a certified technician only.



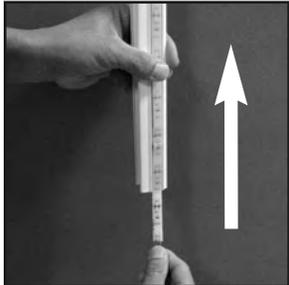
Remove silicone corner beads. Pry the screwdriver between plastic cover and cabinet frame. Pry from one end to the other.



Slide faulty LED strip from plastic cover.



Locate the wire for the LED strip in the compressor compartment and disconnect from connectors.



Install the new LED strip into the plastic cover.



Attach wires, observing color coding. Snap plastic cover back to cabinet frame. Apply silicone at plastic cover corners.



Plug the freezer in and make sure the light switch on the bottom grill is in the 'ON' position.

CABINET CLEANING (CONT'D)

EXTERIOR CLEANING

Use only mild non-abrasive liquid cleaner, water and a soft cloth for the painted surfaces and a stainless steel polish and cleaner for the stainless steel surfaces if desired.

CLEANING GLASS DOOR EXTERIOR

Due to the special coating on the glass, use only a mild, non-abrasive liquid cleaner, water, and a soft cloth. The same applies to the plastic door frame.

ANTI FOG GLASS DOOR INTERIOR

The Anti-Fog coating is a scratch resistant, permanent coating applied on the inner surface of the door glass. It prevents fogging and icing of cold glass surface after door opening and closing.

Cleaning can be performed using common household glass cleaners (Sidolin[®], Windex[®], Mr. Muscle[®]) and a tissue or paper towel. However, on very cold surfaces these cleaners may freeze. In these cases a mixture with 30% pure alcohol and water may be used. At temperatures above 0°C, warm hand temperature water with a mild detergent can be applied.

Do not use abrasive cleaners or materials like Ajax[®], Scotch Brite[®] or Steel Wool.

Do not contaminate the door with silicone.

Do not use tape, glue, stickers, attachments, magic markers or similar products on the coating.

Do not use razor blades or any other mechanical device to remove foreign residues or objects directly from the coating.

Do not use cleaners or materials that hinder the anti-fog performance by leaving residue or damaging the surface. Examples of these cleaners include: ArmorAll[®], Tilex[®], Bleach, Windex[®] No-Drip, Windex[®] Wipes, Pledge[®], or any product containing silicone oils or waxes.

Recommended cleaners include: Greased Lightning[®], Formula 409[®] Grease & Grime[®], Fantastik[®], Windex[®] Vinegar, Windex[®] Original, MicroClean Professional APC[®] (formerly Now[®] all purpose cleaner), Mean Green[®], or Mr. Clean[®] (degreasing cleaners).

Recommended cleaning is with a soft dry or slightly damp towel, or with one of the degreasing cleaners listed above.

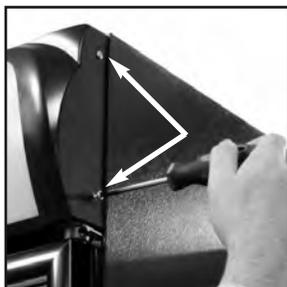
ISD TRANS-LIGHT LED STRIP REPLACEMENT (IF EQUIPPED)

⚠ WARNING

Make sure the freezer is disconnected from the power supply before any service. Press the freezer switch to the "Off" position then unplug the power cord from electrical receptacle. All service work must be conducted by a certified technician only.



Remove the plastic screw covers from the right hand side of the display.



With a screwdriver remove the two screws from the right hand side of the display.



Slide the right hand display end cap from the display frame.



Slide the diffuser panel and graphic panel (if used) out of the frame channel.



Disconnect LED strip wires from connectors and peel LED strips off freezer.



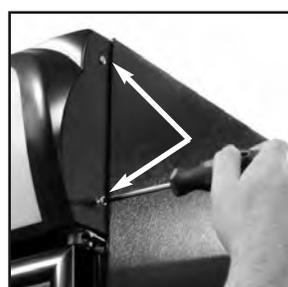
Install replacement LED strips at the same place and connect wires. Observe color coding.



Replace the diffuser panel and graphic panel (if used).

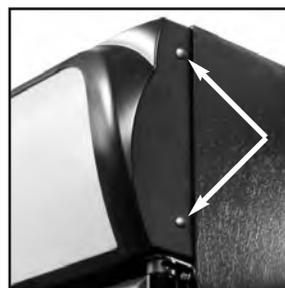


Replace the display end cap.



Replace the two screws on the display end cap.

ISD TRANS-LIGHT LED STRIP REPLACEMENT CONT'D



Replace the plastic screw covers on the display end cap.

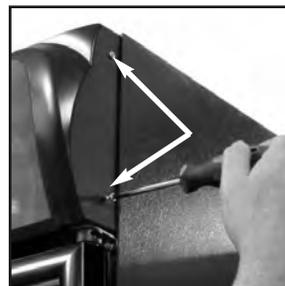


Plug the freezer in and make sure the light switch on the bottom grill is in the 'ON' position.

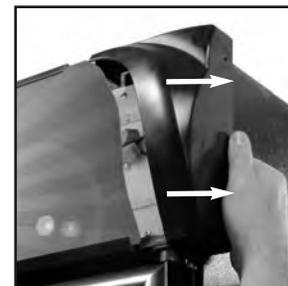
GRAPHIC PANEL REPLACEMENT (IF EQUIPPED)

⚠ WARNING

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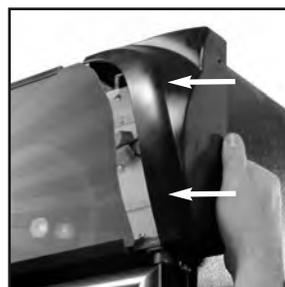
Remove the two plastic screw covers and the two screws from the right hand display end cap.



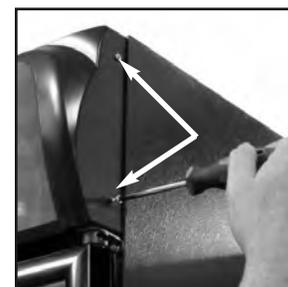
Slide the right hand display end cap from the display frame.



Slide out the old panel and replace with the new panel.



Replace the display end cap.



Replace the two screws and plastic screw covers on the display end cap.



Plug the freezer in and make sure the light switch on the bottom grill is in the 'ON' position.