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Adcraft USFZ-1D/19

Adcraft USFZ-1D/19 Commercial Freezer User Manual

Model: USFZ-1D/19

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation, installation, and maintenance of your Adcraft USFZ-1D/19 19-Cubic Feet 1-Section Commercial Freezer. Please read this manual thoroughly before installation and operation to ensure proper use and to prevent damage to the unit or injury to personnel. Keep this manual for future reference.





Figure 1: Front view of the Adcraft USFZ-1D/19 19-Cubic Feet 1-Section Commercial Freezer. This image shows the stainless steel exterior, the single door with a recessed handle, and the bottom-mounted refrigeration unit with louvered vents. The unit is equipped with casters for mobility.

2. SAFETY INFORMATION

Always follow basic safety precautions when using this appliance to reduce the risk of fire, electrical shock, or injury.

- **Electrical Safety:** Ensure the unit is connected to a grounded power outlet with the correct voltage (115V/60Hz/1-ph) and amperage (8.28 amps). Do not use extension cords.
- **Ventilation:** Maintain adequate clearance around the unit for proper air circulation, especially around the bottom-mounted refrigeration system. Blocked vents can lead to overheating and reduced efficiency.
- **Flammable Materials:** Do not store explosive substances or flammable materials inside or near the freezer.
- **Cleaning:** Disconnect power before cleaning or performing any maintenance. Use non-abrasive cleaners.
- **Moving:** Use caution when moving the unit, especially on uneven surfaces. Ensure casters are locked once in position.
- **Authorized Service:** All repairs and servicing should be performed by qualified service personnel.

3. SETUP AND INSTALLATION

3.1 Unpacking

Carefully remove all packaging materials. Inspect the freezer for any shipping damage. Report any damage immediately to the carrier and your dealer. Retain packaging materials for inspection.

3.2 Placement

- Place the unit on a strong, level surface capable of supporting its weight when fully loaded.
- Ensure adequate clearance (at least 6 inches) around the back and sides for proper ventilation and heat dissipation. Avoid placing the unit near heat sources or in direct sunlight.
- Lock the two front casters to prevent accidental movement.

3.3 Electrical Connection

Before connecting the unit, ensure the power supply matches the specifications on the unit's data plate (115V/60Hz/1-ph, 8.28 Amps). The freezer is equipped with a 7' cord and a NEMA 5-15P plug. Plug the unit directly into a dedicated, grounded electrical outlet.

3.4 Initial Startup

After placement and electrical connection, allow the unit to stand for at least 2 hours before plugging it in. This allows refrigerants and oils to settle. Once plugged in, the unit will begin to cool. Allow it to reach the desired operating temperature before loading with products.

4. OPERATION

4.1 Temperature Control

The Adcraft USFZ-1D/19 features a front digital temperature controller with an LED display.

- The LED display shows the current internal temperature.
- Refer to the specific controller manual (if provided separately) for detailed instructions on adjusting temperature settings. Generally, buttons allow for increasing or decreasing the set point.

4.2 Loading the Freezer

- Do not overload the shelves. Ensure air can circulate freely around products for efficient cooling.
- The unit comes with (3) removable plastic-coated wire shelves. These can be adjusted to accommodate various product sizes.
- Minimize door openings to maintain stable internal temperatures and conserve energy.

4.3 Automatic Defrosting

This freezer is equipped with an automatic defrosting system. This system periodically melts accumulated frost from the evaporator coil, which then drains away. No manual defrosting is typically required under normal operating conditions.

5. MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your freezer. Always disconnect power before cleaning or servicing.

5.1 Cleaning the Interior

- Remove all products and shelves.
- Clean the interior with a mild soap and warm water solution. Rinse thoroughly with clean water and dry with a soft cloth.
- Do not use abrasive cleaners, steel wool, or harsh chemicals, as these can damage the painted aluminum interior liner.

5.2 Cleaning the Exterior

- Wipe down the 430 stainless steel exterior with a clean cloth and a mild stainless steel cleaner or soap and water.
- Always wipe in the direction of the grain to prevent scratching.

5.3 Condenser Coil Cleaning

The condenser coil, located in the bottom-mounted refrigeration unit, should be cleaned regularly (monthly or quarterly, depending on environment) to ensure efficient operation.

- Disconnect power to the unit.
- The bottom-mounted cooling unit slides out for easier access.
- Use a stiff brush or vacuum cleaner to remove dust and debris from the condenser fins.
- Ensure the area around the condenser is clear of obstructions.

5.4 Door Gasket Maintenance

Inspect the removable door gasket regularly for cracks or tears. Clean the gasket with warm water and mild soap. A clean, intact gasket ensures a proper seal, preventing cold air loss and ice buildup. Replace damaged gaskets promptly.

6. TROUBLESHOOTING

Before calling for service, please check the following common issues and solutions:

Problem	Possible Cause	Solution
Freezer not cooling	<ul style="list-style-type: none">• Power cord unplugged• Circuit breaker tripped• Temperature set too high• Dirty condenser coil• Excessive door openings	<ul style="list-style-type: none">• Plug in the power cord securely.• Reset the circuit breaker.• Adjust temperature setting lower.• Clean the condenser coil (see Maintenance).• Minimize door openings.
Unit runs constantly	<ul style="list-style-type: none">• Dirty condenser coil• Door gasket not sealing• Ambient temperature too high• Overloaded with warm product	<ul style="list-style-type: none">• Clean the condenser coil.• Inspect and clean/replace door gasket.• Ensure proper ventilation and lower room temperature if possible.• Allow unit to recover after loading.
Excessive noise	<ul style="list-style-type: none">• Unit not level• Loose components• Fan motor issue	<ul style="list-style-type: none">• Level the unit using the casters.• Check for loose screws or parts.• Contact qualified service personnel.

If the problem persists after checking these points, please contact a qualified service technician.

7. SPECIFICATIONS

Feature	Detail
Model	USFZ-1D/19
Brand	Adcraft
Capacity	19.0 Cubic Feet
Dimensions (D x W x H)	28"D x 31"W x 84"H
Exterior Material	430 Stainless Steel
Interior Material	Painted Aluminum Liner
Insulation	High-density Polyurethane
Shelves	(3) Removable Plastic Coated Wire Shelves
Refrigeration	Bottom Mounted, Self-Contained, Slide-out
Defrost Type	Automatic
Temperature Control	Front Digital with LED Display
Door Features	Field-reversible, Self-closing & Locking, Recessed Handle, Removable Gasket
Casters	(4) 6" Casters (2 locking/2 non-locking)
Electrical	115V/60Hz/1-ph, 8.28 Amps, 1/2 HP
Power Cord	7' Cord with NEMA 5-15P Plug
Certifications	cETLus, ETL Sanitation

8. WARRANTY AND SUPPORT



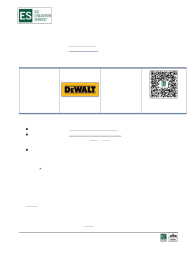

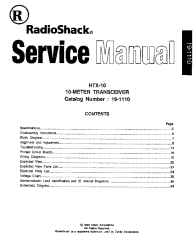

For information regarding warranty coverage and terms, please refer to the warranty card included with your product or visit the official Adcraft website.

For technical support, parts, or service inquiries, please contact Adcraft customer service or your authorized dealer. Ensure you have your model number (USFZ-1D/19) and serial number ready when contacting support.

Adcraft Contact Information:

Please refer to the contact details provided on the Adcraft official website or your purchase documentation.



	<p>U-STAR Commercial Refrigeration Equipment Catalog</p> <p>Comprehensive catalog of U-STAR commercial refrigeration equipment, including bar refrigerators, chef bases, dipping cabinets, merchandisers, prep tables, undercounter units, and worktop units, from Admiral Craft Equipment Corp.</p>
	<p>Xtremepower US 75112 Pool Pump and Sand Filter System Installation and User's Guide</p> <p>Comprehensive installation and user's guide for the Xtremepower US 75112 1.5HP 115V Above-Ground Pool Pump and Sand Filter System. Includes safety instructions, setup, operation, and maintenance.</p>
	<p>DEWALT CCU+ Undercut Anchors: Technical Evaluation Report</p> <p>This report details the evaluation of DEWALT CCU+ Carbon Steel and Stainless Steel Undercut Anchors for use in cracked and uncracked concrete, covering structural performance, design, and installation according to building codes.</p>
	<p>Ford Series 730 Loader Operator's Manual: Operation, Safety, and Maintenance</p> <p>Comprehensive operator's manual for the Ford Series 730 Loader. Learn about safe operation, control functions, attachment usage, maintenance, and detailed specifications for Ford tractor loaders.</p>
	<p>RadioShack HTX-10 10-Meter Transceiver Service Manual</p> <p>Comprehensive service manual for the RadioShack HTX-10 10-meter transceiver, detailing specifications, disassembly, block diagrams, alignment procedures, and transmitter/receiver section testing.</p>
	<p>Just Mfg SS 22" x 22" x 6-1/2" Single Bowl Drop-in ADA Sink Specifications</p> <p>Detailed specifications for the Just Mfg SS 22" x 22" x 6-1/2" Single Bowl Drop-in ADA Sink, including material, dimensions, installation type, compliance information, and product features.</p>



[U-STAR Commercial Refrigeration Equipment Catalog](#)

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