

TRUE TUC-27F-ADA-HC

True TUC-27F-ADA-HC ADA Compliant 27-inch Undercounter Reach-in Freezer Instruction Manual

Model: TUC-27F-ADA-HC

1. INTRODUCTION

This manual provides essential instructions for the safe and efficient operation, installation, and maintenance of your True TUC-27F-ADA-HC ADA Compliant 27-inch Undercounter Reach-in Freezer. Please read this manual thoroughly before operating the unit and retain it for future reference. Proper adherence to these instructions will ensure optimal performance and longevity of your appliance.



Figure 1: The True TUC-27F-ADA-HC Undercounter Freezer. This image displays the front and side view of the stainless steel freezer unit, featuring a solid door with an integrated handle and four casters for mobility. The True logo is visible on the lower front panel.

2. SAFETY INFORMATION

Always observe the following safety precautions to reduce the risk of fire, electric shock, or injury.

- Ensure the unit is properly grounded to prevent electrical shock.
- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- Keep ventilation openings in the appliance enclosure or in the built-in structure clear of obstruction.
- Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.
- Do not damage the refrigerant circuit.
- Only qualified service personnel should perform repairs.
- Disconnect power before cleaning or performing maintenance.

3. UNPACKING AND INSTALLATION (SETUP)

3.1 Unpacking

1. Carefully remove all packaging materials, including tape and protective film.
2. Inspect the unit for any shipping damage. Report any damage immediately to the carrier.
3. Remove any internal packing materials and accessories.

3.2 Placement

- Position the freezer on a strong, level surface capable of supporting its weight when fully loaded.
- Ensure adequate air circulation around the unit. Maintain a minimum of 3 inches (7.6 cm) clearance from walls and other appliances for proper ventilation.
- Avoid direct sunlight or proximity to heat-generating equipment.
- This unit is ADA Compliant, designed for accessibility.

3.3 Electrical Connection

Connect the unit to a dedicated electrical outlet with the correct voltage and amperage. Refer to the unit's data plate for specific electrical requirements. The unit operates at 400 watts.

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, allow the unit to run for several hours to reach its operating temperature before loading products.

4. OPERATION

4.1 Temperature Control

The freezer is factory-set to maintain optimal freezing temperatures. Adjustments can be made via the digital temperature controller, typically located on the front or interior of the unit. Consult the controller's specific instructions for detailed adjustment procedures.

4.2 Loading Guidelines

- Do not overload the freezer. Allow space for air circulation around products for efficient cooling.
- Ensure the door closes completely after each use to maintain temperature and energy efficiency.
- Avoid placing hot food directly into the freezer, as this can raise the internal temperature and strain the refrigeration system.

5. MAINTENANCE

Regular maintenance is crucial for the efficient operation and longevity of your freezer.

5.1 Cleaning

- **Exterior:** Clean the stainless steel exterior with a mild soap and water solution and a soft cloth. Avoid abrasive cleaners.
- **Interior:** Periodically clean the interior with a mild, non-abrasive cleaner. Remove shelves and clean them separately.
- **Condenser Coil:** The condenser coil should be cleaned regularly (e.g., monthly or quarterly, depending on environment) to ensure efficient operation. Disconnect power before cleaning. Use a stiff brush or vacuum

cleaner to remove dust and debris.

5.2 Gasket Inspection

Regularly inspect door gaskets for tears or damage. A tight seal is essential for maintaining temperature and energy efficiency. Clean gaskets with warm, soapy water.

6. TROUBLESHOOTING

Before contacting service, review the following common issues and solutions:

Problem	Possible Cause	Solution
Unit not cooling	Power supply issue, thermostat setting, dirty condenser coil, door not sealing	Check power connection, adjust thermostat, clean condenser, inspect door gasket
Excessive noise	Loose components, fan obstruction, unit not level	Inspect for loose parts, clear fan area, level the unit
Excessive frost buildup	Door left open, faulty door gasket, frequent door openings	Ensure door closes, replace faulty gasket, minimize door openings




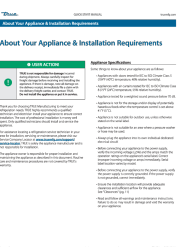

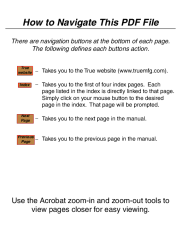
If problems persist after attempting these solutions, contact qualified service personnel.

7. SPECIFICATIONS

- Brand:** TRUE
- Model:** TUC-27F-ADA-HC
- Type:** Undercounter Reach-in Freezer
- Door Type:** Solid Door
- Compliance:** ADA Compliant
- Material:** Stainless Steel (Door Material Type)
- Color:** Silver
- Wattage:** 400 watts
- Dimensions:** 27 inches (width, approximate based on model name)

8. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation provided with your purchase or contact True Manufacturing directly. Ensure you have your model number (TUC-27F-ADA-HC) and serial number available when contacting support.

	<p>True Refrigerated Food Prep Installation Manual</p> <p>Comprehensive installation, operation, and maintenance manual for True Refrigerated Food Prep equipment, covering safety, setup, and servicing procedures.</p>
	<p>True TSSU-48-12-ADA: ADA Compliant Solid Door Sandwich/Salad Food Prep Table Specifications</p> <p>Detailed specifications, features, and dimensions for the True TSSU-48-12-ADA, an ADA compliant solid door sandwich and salad food prep table. Includes information on refrigeration, construction, warranty, and optional accessories.</p>
	<p>True Manufacturing Installation Manual & Quick Start Guide for General Models</p> <p>This installation manual and quick start guide from True Manufacturing Co., Inc. provides essential information for the safe and effective installation, operation, and maintenance of their general model refrigeration appliances. It covers safety warnings, specifications, installation procedures, and maintenance recommendations.</p>
	<p>TRUE Refrigeration Appliance Installation and Setup Guide</p> <p>Comprehensive guide for TRUE refrigeration appliances covering installation requirements, electrical setup, uncrating, leveling, shelving, and sealing to the floor. Includes specifications and safety warnings.</p>
	<p>True T-49G-HC~FGD01 Reach-In Glass Swing Door Refrigerator - Features & Specifications</p> <p>Detailed information on the True T-49G-HC~FGD01, a 49 cu ft reach-in glass door refrigerator featuring hydrocarbon refrigerant, energy efficiency, and durable construction for food service applications.</p>
	<p>True Commercial Refrigeration Service Manual</p> <p>Comprehensive guide for True commercial refrigeration units covering installation, maintenance, troubleshooting, and warranty from True Manufacturing Company, Inc.</p>

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Product ID	Part Number	Material Name	Material Number	Customer Stock Information	Location
14-0001	ALUMINUM	ALUMINUM 6061-T6	6061-T6-001	ALUMINUM 6061-T6	0101
14-0002	ALUMINUM	ALUMINUM 6061-T6	6061-T6-002	ALUMINUM 6061-T6	0102
14-0003	ALUMINUM	ALUMINUM 6061-T6	6061-T6-003	ALUMINUM 6061-T6	0103
14-0004	ALUMINUM	ALUMINUM 6061-T6	6061-T6-004	ALUMINUM 6061-T6	0104
14-0005	ALUMINUM	ALUMINUM 6061-T6	6061-T6-005	ALUMINUM 6061-T6	0105
14-0006	ALUMINUM	ALUMINUM 6061-T6	6061-T6-006	ALUMINUM 6061-T6	0106
14-0007	ALUMINUM	ALUMINUM 6061-T6	6061-T6-007	ALUMINUM 6061-T6	0107
14-0008	ALUMINUM	ALUMINUM 6061-T6	6061-T6-008	ALUMINUM 6061-T6	0108
14-0009	ALUMINUM	ALUMINUM 6061-T6	6061-T6-009	ALUMINUM 6061-T6	0109
14-0010	ALUMINUM	ALUMINUM 6061-T6	6061-T6-010	ALUMINUM 6061-T6	0110
14-0011	ALUMINUM	ALUMINUM 6061-T6	6061-T6-011	ALUMINUM 6061-T6	0111
14-0012	ALUMINUM	ALUMINUM 6061-T6	6061-T6-012	ALUMINUM 6061-T6	0112
14-0013	ALUMINUM	ALUMINUM 6061-T6	6061-T6-013	ALUMINUM 6061-T6	0113
14-0014	ALUMINUM	ALUMINUM 6061-T6	6061-T6-014	ALUMINUM 6061-T6	0114
14-0015	ALUMINUM	ALUMINUM 6061-T6	6061-T6-015	ALUMINUM 6061-T6	0115
14-0016	ALUMINUM	ALUMINUM 6061-T6	6061-T6-016	ALUMINUM 6061-T6	0116
14-0017	ALUMINUM	ALUMINUM 6061-T6	6061-T6-017	ALUMINUM 6061-T6	0117
14-0018	ALUMINUM	ALUMINUM 6061-T6	6061-T6-018	ALUMINUM 6061-T6	0118
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14-0020	ALUMINUM	ALUMINUM 6061-T6	6061-T6-020	ALUMINUM 6061-T6	0120
14-0021	ALUMINUM	ALUMINUM 6061-T6	6061-T6-021	ALUMINUM 6061-T6	0121
14-0022	ALUMINUM	ALUMINUM 6061-T6	6061-T6-022	ALUMINUM 6061-T6	0122
14-0023	ALUMINUM	ALUMINUM 6061-T6	6061-T6-023	ALUMINUM 6061-T6	0123
14-0024	ALUMINUM	ALUMINUM 6061-T6	6061-T6-024	ALUMINUM 6061-T6	0124
14-0025	ALUMINUM	ALUMINUM 6061-T6	6061-T6-025	ALUMINUM 6061-T6	0125
14-0026	ALUMINUM	ALUMINUM 6061-T6	6061-T6-026	ALUMINUM 6061-T6	0126
14-0027	ALUMINUM	ALUMINUM 6061-T6	6061-T6-027	ALUMINUM 6061-T6	0127
14-0028	ALUMINUM	ALUMINUM 6061-T6	6061-T6-028	ALUMINUM 6061-T6	0128
14-0029	ALUMINUM	ALUMINUM 6061-T6	6061-T6-029	ALUMINUM 6061-T6	0129
14-0030	ALUMINUM	ALUMINUM 6061-T6	6061-T6-030	ALUMINUM 6061-T6	0130
14-0031	ALUMINUM	ALUMINUM 6061-T6	6061-T6-031	ALUMINUM 6061-T6	0131
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14-0033	ALUMINUM	ALUMINUM 6061-T6	6061-T6-033	ALUMINUM 6061-T6	0133
14-0034	ALUMINUM	ALUMINUM 6061-T6	6061-T6-034	ALUMINUM 6061-T6	0134
14-0035	ALUMINUM	ALUMINUM 6061-T6	6061-T6-035	ALUMINUM 6061-T6	0135
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14-0039	ALUMINUM	ALUMINUM 6061-T6	6061-T6-039	ALUMINUM 6061-T6	0139
14-0040	ALUMINUM	ALUMINUM 6061-T6	6061-T6-040	ALUMINUM 6061-T6	0140
14-0041	ALUMINUM	ALUMINUM 6061-T6	6061-T6-041	ALUMINUM 6061-T6	0141
14-0042	ALUMINUM	ALUMINUM 6061-T6	6061-T6-042	ALUMINUM 6061-T6	0142
14-0043	ALUMINUM	ALUMINUM 6061-T6	6061-T6-043	ALUMINUM 6061-T6	0143
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14-0045	ALUMINUM	ALUMINUM 6061-T6	6061-T6-045	ALUMINUM 6061-T6	0145
14-0046	ALUMINUM	ALUMINUM 6061-T6	6061-T6-046	ALUMINUM 6061-T6	0146
14-0047	ALUMINUM	ALUMINUM 6061-T6	6061-T6-047	ALUMINUM 6061-T6	0147
14-0048	ALUMINUM	ALUMINUM 6061-T6	6061-T6-048	ALUMINUM 6061-T6	0148
14-0049	ALUMINUM	ALUMINUM 6061-T6	6061-T6		

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TRUE FOOD SERVICE EQUIPMENT, INC. 2001 East Terra Lane O Fallon, Missouri
63366-4434 636 240-2400 ... 6 272-9471 www.truemfg.com Project Name: Location:
Item #: Model #: Qty: Model: Undercounter: **TUC-27F-ADA-HC** ADA Compliant Solid
Door Freezer with Hydrocarbon Refrigerant AIA # SIS # TUC-27F-A...

lang:en score:25 filesize: 517.61 K page_count: 2 document date: 2017-08-11

[\[pdf\]](#) Catalog

True® TUC 27F ADA HC 2 Shelf 6 5 Cu Ft Undercounter Freezer Wasserstrom TrueTUC27FADASpec
wasserstrom wcsstore WasserstromCatalogAssetStore Attachment |||

TRUE FOOD SERVICE EQUIPMENT, INC. 2001 East Terra Lane O Fallon, Missouri
63366 636 240-2400 Fax 636 272-2408 800 325-6152 Intl Fax# 001 636-272-7546
Parts Dept. 800 424-TRUE Parts Dept. Fax# 636 272-9471 www.truemfg.com Model:
TUC-27F-ADA Undercounter: ADA Compliant Solid Door Freezer...

lang:en score:23 filesize: 807.75 K page_count: 2 document date: 2011-03-04

[CenterPoint Energy Qualified Product List - ENERGY STAR Freezers 2024](#)

This document lists ENERGY STAR certified commercial freezers as part of the CenterPoint Energy Commercial High Efficiency Foodservice (CHEF) Program for 2024. It includes product details such as brand, model name, model number, additional information, and available incentives.

lang:de score:23 filesize: 36.66 K page_count: 6 document date: 2024-08-19

