

TRUE GDM-72-HC~TSL01

True Manufacturing GDM-72-HC~TSL01 Glass Door Merchandiser Instruction Manual

MODEL: GDM-72-HC~TSL01

Brand: TRUE

1. PRODUCT OVERVIEW

The True Manufacturing GDM-72-HC~TSL01 is a commercial glass door merchandiser designed for displaying and refrigerating packaged food and beverages. This unit features an oversized refrigeration system for optimal product temperatures and energy efficiency. It is constructed with high-quality materials for durability and an attractive presentation.

Key features include:

- High capacity, factory balanced refrigeration system.
- Temperature range: 33°F to 38°F (0.5°C to 3.3°C).
- Non-peel or chip black powder coated cold rolled steel exterior.
- White aluminum interior with stainless steel floor.
- Double pane thermal insulated glass sliding doors.
- Adjustable heavy-duty PVC coated wire shelves.
- LED interior lighting for enhanced product visibility.
- Easily accessible condenser coil for cleaning.



2. SETUP AND INSTALLATION

2.1 Unpacking

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

2.2 Placement

This unit is designed for freestanding installation. Ensure the merchandiser is placed on a level, sturdy surface capable of supporting its weight when fully loaded. Allow adequate clearance around the unit for proper ventilation and maintenance. The product dimensions are approximately 28.88 x 78.13 x 78.63 inches (W x D x H).

2.3 Electrical Connection

The merchandiser requires a dedicated 115/60/1 electrical supply with a NEMA-5-15R receptacle. Ensure the electrical supply matches the unit's requirements and that a qualified electrician performs the connection if necessary. Do not use extension cords.

2.4 Shelving Installation

The unit comes with adjustable heavy-duty PVC coated wire shelves. Install the shelves by placing them on the shelf clips provided. Adjust the shelf height as needed to accommodate various product sizes. Ensure shelves are level and securely seated.

2.5 Door Operation

The merchandiser features double pane thermal insulated glass sliding doors. Ensure the doors slide smoothly and seal properly when closed to maintain optimal internal temperature.

3. OPERATING INSTRUCTIONS

3.1 Initial Startup

After connecting the unit to power, allow it to run for several hours to reach the desired operating temperature before loading products. The factory-set temperature range is typically 33°F to 38°F (0.5°C to 3.3°C).

3.2 Temperature Control

The merchandiser is equipped with a temperature control system. Refer to the control panel for specific instructions on adjusting the temperature settings. Maintain the recommended temperature range for optimal product preservation.

3.3 Loading Product

Load products evenly on the shelves. Do not block the internal air vents, as this can impede airflow and affect cooling performance. Avoid overloading shelves to prevent damage and ensure proper air circulation.

3.4 Interior Lighting

The unit features LED interior lighting to illuminate products. The lighting can typically be controlled via a switch, allowing for enhanced product visibility.

4. MAINTENANCE

Regular maintenance ensures the longevity and efficient operation of your merchandiser.

4.1 Cleaning the Exterior and Interior

- **Exterior:** Clean the exterior surfaces with a mild soap and water solution. Wipe dry with a soft cloth. Avoid abrasive cleaners.
- **Interior:** Remove all products and shelves. Clean the interior with a mild, food-safe cleaning solution. Rinse thoroughly and dry before replacing products.
- **Glass Doors:** Use a glass cleaner for the doors. Avoid spraying directly onto the seals.

4.2 Condenser Coil Cleaning

The condenser coil should be cleaned regularly to maintain optimal cooling efficiency and prevent compressor strain. The unit features an easily accessible condenser coil. Refer to the technical diagrams for location and access. Use a brush or vacuum cleaner to remove dust and debris from the coil fins.

4.3 Defrost System

This merchandiser is equipped with an automatic defrost system. No manual defrosting is typically required. Ensure the drain pan is clear and free of obstructions.

5. TROUBLESHOOTING

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

- **Unit Not Cooling:** Check if the power cord is securely plugged in. Verify the circuit breaker has not tripped. Ensure the temperature control is set correctly. Clean the condenser coil if it is dirty.
- **Excessive Noise:** Check if the unit is level. Ensure no objects are vibrating against the unit. Verify fan blades are not obstructed.
- **Water on Floor:** Check if the drain line is clogged or disconnected. Ensure the unit is level.
- **Doors Not Sealing Properly:** Inspect door gaskets for damage or debris. Ensure shelves are not obstructing door closure.

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

6. SPECIFICATIONS



TRUE MANUFACTURING CO., INC.
U.S.A. FOODSERVICE DIVISION

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Parts Dept. (800)424-TRUE • Parts Dept. Fax# (636)272-9471 • www.truemfg.com

Project Name: _____

Location: _____

Item #: _____ Qty: _____

Model #: _____

A/A #

S/S #

Model:

GDM-72-HC~TSL01

Glass Door Merchandiser:

Swing Door Refrigerator with Hydrocarbon Refrigerant~True Standard Look Version 01



GDM-72-HC~TSL01

- ▶ The world's #1 manufacturer of glass door merchandisers.
- ▶ High capacity, factory balanced, refrigeration system holds 33°F to 38°F (.5°C to 3.3°C) for best food preservation in extreme conditions.
- ▶ Exterior - non-peel or chip black powder coated cold rolled steel; durable and permanent.
- ▶ Interior - attractive, NSF approved, white aluminum interior liner with stainless steel floor.
- ▶ Double pane thermal insulated glass swing doors. Black powder coated.
- ▶ Self closing doors. Positive seal, torsion type closure system.
- ▶ LED interior lighting provides more even lighting throughout the cabinet. Safety shielded.
- ▶ Entire cabinet structure is foamed-in-place using Ecomate. A high density, polyurethane insulation that has zero ozone depletion potential (ODP) and zero global warming potential (GWP).

Bottom mounted units feature

- ▶ "No stoop" lower shelf to maximize product visibility.
- ▶ Storage on top of cabinet.
- ▶ Easily accessible condenser coil for cleaning.

Exterior Color Options



Standard Black Exterior



Optional White Exterior



Optional Stainless Exterior

ROUGH-IN DATA

Specifications subject to change without notice.
Chart dimensions rounded up to the nearest 1/8" (millimeters rounded up to next whole number).

Model	Doors	Shelves	Cabinet Dimensions (inches) (mm)			HP	Voltage	Amps	NEMA Config.	Cord Length (total ft.) (total m)	Crated Weight (lbs.) (kg)
			W	D†	H						
GDM-72-HC~TSL01	3	12	78 7/8 1985	29 7/8 759	78 5/8 1998	1/2 N/A	115/60/1	9.3 N/A	5-15P	9 2.74	630 286

† Depth does not include 1 3/8" (35 mm) for door handles.



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Printed in U.S.A.

APPROVALS:

AVAILABLE AT:

Figure 2: Technical specifications and dimensions.

True Manufacturing GDM-72-HC~TSL01 Key Specifications

Specification	Value
Brand	TRUE

Specification	Value
Model Info	GDM-72-HC~TSL01
Product Dimensions (W x D x H)	28.88 x 78.13 x 78.63 inches
Installation Type	Freestanding
Number Of Doors	3
Defrost System	Automatic
Door Material Type	Glass
Form Factor	Compact
Cooling Method	Compressor
Electrical	115/60/1, NEMA-5-15R

Model:

GDM-72-HC~TSL01

Glass Door Merchandiser:

Swing Door Refrigerator with Hydrocarbon Refrigerant~True Standard Look Version 01

True®

STANDARD FEATURES

DESIGN

- True's commitment to using the highest quality materials and oversized refrigeration systems provides the user with colder product temperatures, and lower utility costs in an attractive merchandiser that brilliantly displays packaged food and beverages.

REFRIGERATION SYSTEM

- Factory engineered, self-contained, capillary tube system using environmentally friendly R290 hydrocarbon refrigerant that has zero (0) ozone depletion potential (ODP), & three (3) global warming potential (GWP).
- High capacity, factory balanced refrigeration system that maintains cabinet temperatures of 33°F to 38°F (5°C to 3.3°C) for the best in food preservation.
- State of the art, electronically commutated evaporator and condenser fan motors. ECM motors operate at higher peak efficiencies and move a more consistent volume of air which produces less heat, reduces energy consumption and provides greater motor reliability.
- Bottom mounted condensing unit positioned for easy maintenance. "No stoop" lower shelf maximizes visibility by raising merchandised product to higher level.

CABINET CONSTRUCTION

- Exterior - non-peel or chip black powder coated cold rolled steel; durable and permanent.
- Interior - attractive, NSF approved, white aluminum liner with stainless steel floor.

- Insulation - entire cabinet structure is foamed-in-place using a high density, polyurethane insulation that has zero ozone depletion potential (ODP) and zero global warming potential (GWP).
- Welded, heavy duty steel frame rail, black powder coated for corrosion protection.
- Frame rail fitted with leg levelers.

DOORS

- Double pane thermal insulated glass swing doors. Black powder coated frames.
- Each door fitted with 12" (305 mm) long extruded handle.
- Self closing doors. Positive seal, torsion type closure system.
- Magnetic door gaskets of one piece construction, removable without tools for ease of cleaning.

SHELVING

- Twelve (12) adjustable, heavy duty PVC coated wire shelves 24 1/8" L x 20 3/4" D (613 mm x 528 mm). Four (4) chrome plated shelf clips included per shelf.
- Shelf support pilasters made of same material as cabinet interior; shelves are adjustable on 1/2" (13 mm) increments.

LIGHTING

- LED interior lighting provides more even lighting throughout the cabinet. Safety shielded.

MODEL FEATURES

- Evaporator is epoxy coated to eliminate the potential of corrosion.
- See our website www.truemfg.com for latest color and sign offerings.

- Convenient clean-out drain built in cabinet floor.
- Listed under NSF/ANSI Standard 7 for the storage and/or display of packaged or bottled product.

ELECTRICAL

- Unit completely pre-wired at factory and ready for final connection to a 115/60/1 phase, 15 amp dedicated outlet. Cord and plug set included.



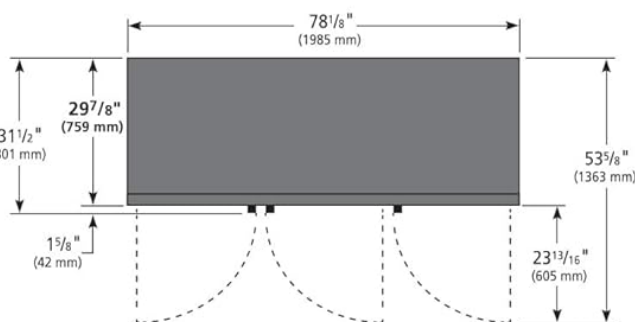
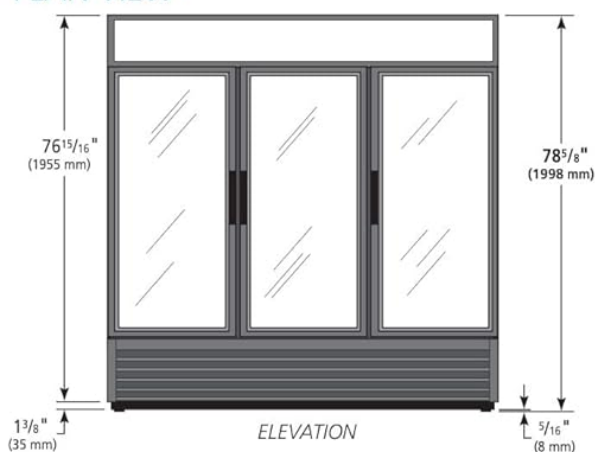
115/60/1
NEMA-5-15R

OPTIONAL FEATURES/ACCESSORIES

Upcharge and lead times may apply.

- ☐ White exterior.
- ☐ Stainless steel exterior.
- ☐ Black aluminum interior liner with black shelving.
- ☐ Stainless steel interior liner.
- ☐ 6" (153 mm) standard legs.
- ☐ 6" (153 mm) seismic/flanged legs.
- ☐ 2 1/2" (64 mm) diameter castors.
- ☐ 4" (102 mm) diameter castors.
- ☐ Red wine thermostat.
- ☐ White wine thermostat.
- ☐ Chocolate thermostat.
- ☐ Barrel Locks - located in grill assembly (requires one per door)
- ☐ Wine racks.
- ☐ Additional shelves.
- ☐ TrueFlex gravity feed organizers.
- ☐ Pricing strips.

PLAN VIEW



WARRANTY

Three year warranty on all parts and labor and an additional 2 year warranty on compressor. (U.S.A. only)

METRIC DIMENSIONS ROUNDED UP TO THE NEAREST WHOLE MILLIMETER

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE



Model	Elevation	Right	Plan	3D	Back
GDM-72-HC~TSL01	TFAY01E	TFAY01S	TFAY01P	TFAY013	

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Figure 3: Detailed technical drawing and warranty information.

7. WARRANTY INFORMATION

The True Manufacturing GDM-72-HC~TSL01 comes with a **three-year warranty** on all parts and labor. Additionally, an **additional two-year warranty** is provided specifically for the compressor. This warranty covers defects in





materials and workmanship under normal use and service.


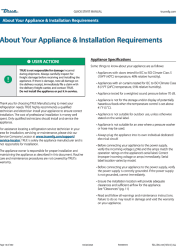
For detailed warranty terms and conditions, please refer to the documentation included with your product or visit the official True Manufacturing website.

8. CUSTOMER SUPPORT

For technical assistance, parts, or service inquiries, please contact True Manufacturing customer support. When contacting support, please have your model number (GDM-72-HC~TSL01) and serial number readily available. You can find more information and contact details on the official True Manufacturing website www.truemfg.com

Related Documents - GDM-72-HC~TSL01

	<p>True GDM-05PT-S-HC~FGD01 Glass Door Merchandiser Refrigerator Spec Sheet</p> <p>Explore the specifications and features of the True GDM-05PT-S-HC~FGD01 Glass Door Merchandiser Refrigerator. This unit offers efficient R290 hydrocarbon refrigeration, stainless steel construction, LED lighting, and a pass-thru design for commercial foodservice applications.</p>
	<p>True GDM-19T-HC~TSL01 Glass Door Merchandiser: Features, Specifications, and Dimensions</p> <p>Comprehensive details on the True GDM-19T-HC~TSL01 glass door merchandiser, a self-contained unit featuring R290 hydrocarbon refrigerant, LED lighting, and robust construction. Includes technical specifications, dimensions, warranty information, and optional accessories for commercial food service.</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 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>

	<p>True GDM/T-Series Scientific Installation Manual</p> <p>Comprehensive installation manual for True GDM/T-Series Scientific refrigerators and freezers, detailing safety, setup, operation, and maintenance procedures for optimal performance and longevity.</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>