

# TRUE MANUFACTURING CO., INC.

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Project Name:		AIA#
Location:		
Item #:	Qty:	SIS #
Model #:		

Model:

## **Glass Door Merchandiser:**

GDM-43-SCI-HC~TSL01

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



Standard: Display in sign frame.





Optional: Display in Grill. Must be indicated at time of order.

# GDM-43-SCI-HC~TSL01

- The world's #1 manufacturer of glass door merchandisers.
- Factory engineered, self-contained, capillary tube system using environmentally friendly R290 hydro carbon 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).
- Exterior non-peel or chip white powder coated cold rolled steel; durable and permanent.
- Interior attractive, NSF approved, white aluminum interior liner with stainless steel floor.
- Self closing doors. Positive seal, torsion type closure system.
- LED interior lighting provides more even lighting throughout the cabinet. Safety shielded.
- "Low-E", double pane thermal insulated glass door assemblies with mitered plastic channel frames. The latest in energy efficient technology.
- Electronic temperature control with digital display & audible alarm.

#### **Bottom mounted units feature**

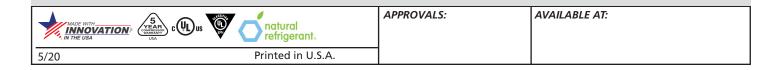
- "No stoop" lower shelf to maximize product visibility.
- Storage on top of cabinet.
- Easily accessible condenser coil for cleaning.

## **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).

			Cabinet Dimensions (inches) (mm)					NEMA	Cord Length (total ft.)	Crated Weight (lbs.)	
Model	Doors	Shelves	W	D†	Н	HP	Voltage	Amps	Config.	(total nt.)	(kg)
GDM-43-SCI-HC~TSL01	2	8	471/8	29%	78%	1/2	115/60/1	6.5	5-15P	9	410
			1197	759	1998	N/A		N/A		2.74	186

† Depth does not include 1%" (42 mm) for door handles.



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## 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).
- 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 white powder coated cold rolled steel; durable and permanent.
- Interior attractive, NSF approved, white aluminum liner with stainless steel floor.

- Insulation entire cabinet structure is foamedin-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, white powder coated for corrosion protection.
- Frame rail fitted with leg levelers.
- Illuminated exterior sign panel.

#### **DOORS**

- "Low-E", double pane thermal insulated glass door assemblies with mitered plastic channel frames. The latest in energy efficient technology.
- 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**

- Eight (8) adjustable, heavy duty PVC coated wire shelves 20% "L x 20¾"D (531 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 ½" (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.
- Electronic temperature control with digital display & audible alarm.
- 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.

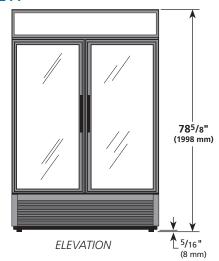


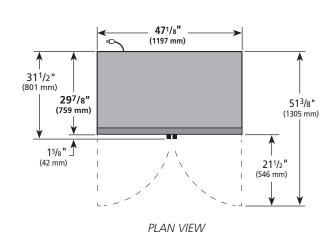
## **OPTIONAL FEATURES/ACCESSORIES**

Upcharge and lead times may apply.

- Scientific options available upon request (contact factory).
- ☐ Black exterior.
- ☐ Stainless steel exterior.
- ☐ Black aluminum interior liner with black shelving.
- ☐ Stainless interior liner.
- ☐ 6" (153 mm) standard legs.
- $\square$  6" (153 mm) seismic/flanged legs.
- ☐ 2½" (64 mm) diameter castors.
- ☐ 4" (102 mm) diameter castors.
- ☐ Additional shelves.
- ☐ Padlock.

## PLAN VIEW







METRIC DIMENSIONS ROUNDED UP TO THE NEAREST WHOLE MILLIMETER

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

KCL	Model	Elevation	Right	Plan	3D	Back
	GDM-43-SCI-HC~TSL01					