



Project \_\_\_\_\_  
AIA # \_\_\_\_\_ SIS # \_\_\_\_\_  
Item # \_\_\_\_\_ Quantity \_\_\_\_\_ C.S.I. Section 114000

## G SERIES

### 1-Section Freezer Reach-In Self-Contained Solid Door(s)



Models listed to the applicable UL, CSA and NSF standards by an approved NRTL. Consult the factory or unit data plate for additional information.

### STANDARD PRODUCT FEATURES

- High Performance, Energy Efficient Refrigeration System Using R-290
- Reliable Microprocessor Control With LED Temperature Display
- Evaporator Coil Outside Food Zone Provides More Usable Space
- Load-Sure™ Guard Prevents Problems From Improper Loading
- Durable All-Metal Construction
- Stainless Steel Front & Doors, Anodized Aluminum Sides & Interior
- Full or Half Height Door Models with a Variety of Hinging Configurations
- Long Life EZ-Clean™ Door Gaskets
- Three (3) Epoxy Coated Shelves Per Section (factory installed)
- Easy to Maintain Front Facing Condenser Coil
- 6" High Locking Casters

### FIELD INSTALLED ACCESSORIES & OPTIONS

- Trayslides for 18" x 26" Sheet Pans
- Trayslides for 12" x 20" Food Pans
- Trayslides for 14" x 18" Sheet Pans
- Trayslides for 18" x 26", 12" x 20" & 14" x 18" Pans
- Additional Shelves
- Set of (4) 4 1/8" Casters in Lieu of Standard
- 6" High Legs

**\*Please refer to the G Series Accessory Kit Guide for precise details. (Form TR35872)**

### AVAILABLE CONFIGURATIONS

#### Half-Height Door Models

G12000  
G12001

#### Hinging

Right  
Left

#### Full-Height Door Models

G12010  
G12011

#### Hinging

Right  
Left

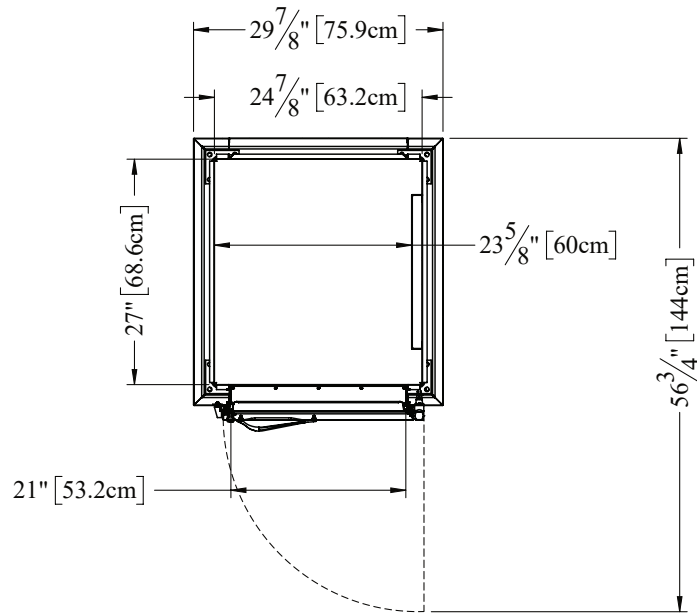
**-GUARANTEED FOR LIFE CAM-LIFT HINGES**

**-GUARANTEED FOR LIFE HORIZONTAL  
WORKFLOW DOOR HANDLES (SOLID DOORS ONLY)**

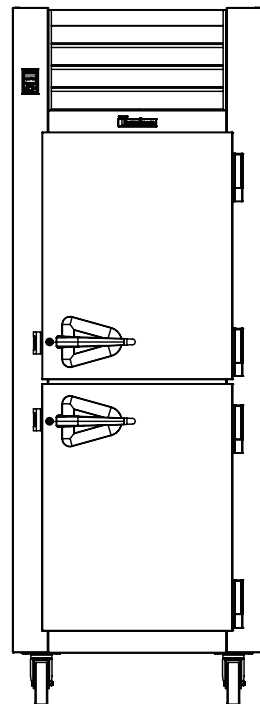
Approved by \_\_\_\_\_ Date \_\_\_\_\_ Approved by \_\_\_\_\_ Date \_\_\_\_\_

## MODELS:

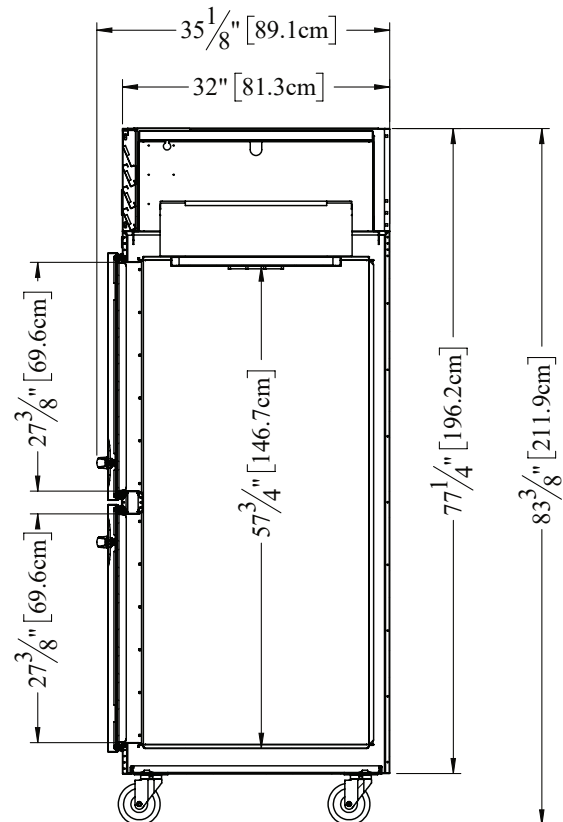
G12000, G12001



TOP VIEW



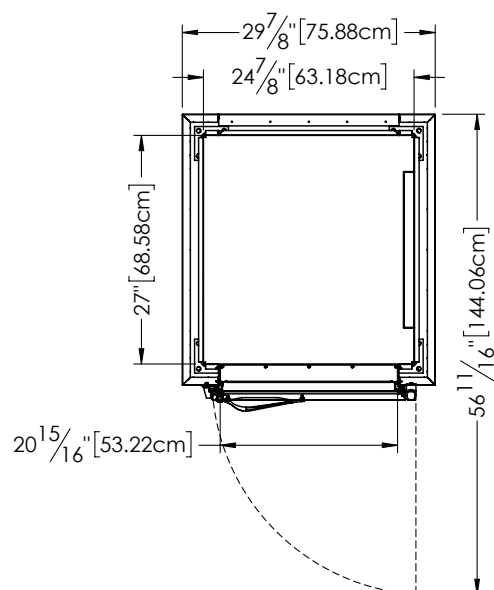
ELEVATION



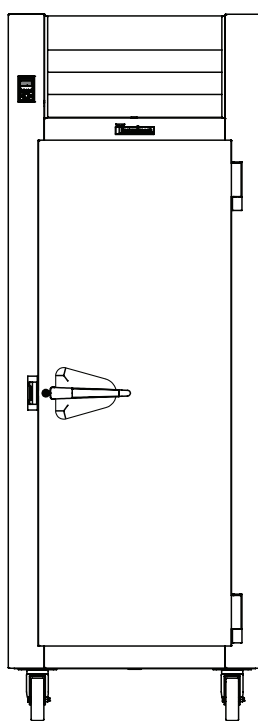
SIDE VIEW

### MODELS:

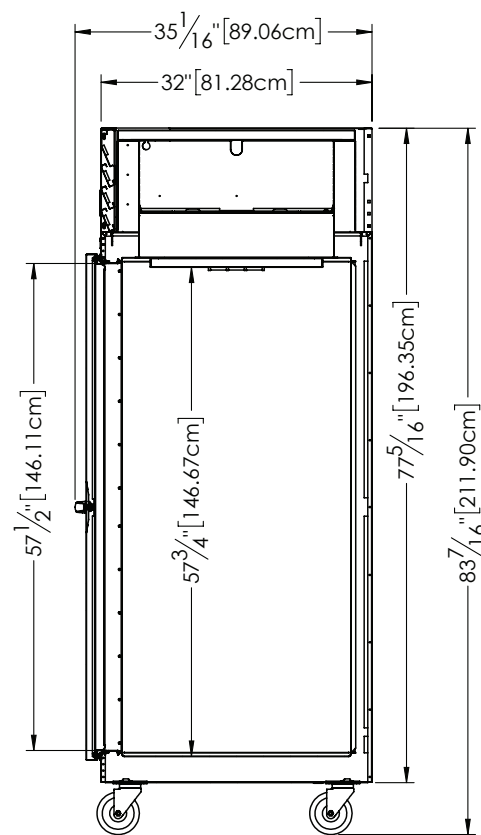
G12010, G12011



TOP VIEW



ELEVATION



SIDE VIEW



# G SERIES

## 1-Section Freezer Reach-In Self-Contained Solid Door(s)

### MODELS:

Half Height Door Models: G12000, G12001

Full Height Door Models: G12010, G12011

### EQUIPMENT SPECIFICATIONS

MODELS	G120__
<b>DIMENSIONAL DATA</b>	
Net Capacity cu. ft. <sup>1</sup>	23.37 [661.8 l]   23.43 [663.5 l]
Length - overall in.	29 <sup>7</sup> / <sub>8</sub> " [75.9 cm]
Depth - overall in.	35 <sup>1</sup> / <sub>16</sub> " [89.1 cm]
Depth - over body in.	32" [81.3 cm]
Depth - door open 90° in.	56 <sup>1</sup> / <sub>16</sub> " [144.1 cm]
Clear door width in.	21" [53.2 cm]
Clear half-door height in.	27 <sup>3</sup> / <sub>8</sub> " [69.6 cm]
Clear full-door height in.	57 <sup>1</sup> / <sub>2</sub> " [146.1 cm]
Height - overall on 6" legs in. <sup>2</sup>	83 <sup>7</sup> / <sub>16</sub> " [211.9 cm]
No. Standard Shelves	3
Shelf Area sq. ft. <sup>3</sup>	18.8 [1.75 sq m]
<b>ELECTRICAL DATA</b>	
Voltage   Plug	115/60/1   NEMA 5-15P
Full Load Amperes   kWh/24HR <sup>4</sup>	6.5   6.2; HHS   6.21; FHS
<b>REFRIGERATION DATA</b>	
Refrigerant	R-290
Refrigerant Charge oz.	3.5 oz [99.2 g]
BTU/HR   H.P. <sup>5</sup>	2200   1/2 HP
<b>SHIPPING DATA</b>	
Length - Crated in.	48" [122 cm]
Width - Crated in.	42" [107 cm]
Height - Crated in.	85" [216 cm]
Volume - Crated cu. ft.	99 [2803 l]
Weight - Crated lbs.	355 [161 kg]

#### NOTES:

1. Net Capacity cu. ft. = Half Height Door | Full Height Door models.
2. 12" Top clearance preferred for optimum performance & service access.
3. Figure shown reflects the area of standard shelf complement.
4. kWh/24HR = Kilowatt usage per 24 hours
5. Based on a 90°F ambient and -20°F evaporator.

#### CONSTRUCTION, HARDWARE, INSULATION

Cabinet exterior front, louver assembly and door(s) are constructed of heavy gauge stainless steel. Cabinet sides (including returns), interior and door liners are constructed of anodized aluminum. The exterior cabinet top, back and bottom are constructed of heavy gauge galvanized steel. A set of four (4) 6" high locking casters are included.

Doors are equipped with a gasket protecting, raised metal door pan, cylinder locks, and guaranteed for life self-closing cam-lift hinges with a stay open feature at 120 degrees. Hinges include a concealed switch to automatically activate the interior LED lighting. Guaranteed for life, metal work flow door handles are mounted horizontally over recess in door which limits protrusion into aisle ways.

Gasket profile and durable long life material simplify cleaning and increase overall gasket life. Anti-condensate heaters are located behind each door opening. Both the cabinet and door(s) are insulated with an average of 2" thick high density, non-CFC, 100% foamed in place polyurethane.

#### SELF-CONTAINED REFRIGERATION SYSTEM

A top mounted, self-contained, balanced refrigeration system using environmentally-friendly, low GWP R-290 refrigerant is conveniently located behind the one piece louver assembly. It features an easy to clean front facing condenser, thermostatic expansion valve metering device, air-cooled hermetic compressor, large, high humidity evaporator coil located outside the food zone and a top mounted non-electric condensate evaporator. A 9' cord and plug is provided. Standard operating temperature is 0 to -5°F and can be adjusted to operate as low as -10°F in a 90°F or less ambient.

#### CONTROL

The easy to use water resistant microprocessor control is supplied standard. It includes a 3-Digit LED Display, and a Fahrenheit or Celsius Temperature Scale Display Capability.

#### INTERIOR ARRANGEMENTS

Standard interior arrangements include three (3) epoxy coated steel wire shelves, mounted on shelf pins, installed at the factory. Recommended load limit per shelf should not exceed 225 lbs.

#### DOMESTIC WARRANTY

Both a six year parts and labor warranty and an additional one year compressor parts warranty (for a total of seven on self-contained models) are provided standard.

When ordering please specify: Voltage, Hinging, and Options.

Equipped with one NEMA 5-15P Plug



### OPTIONAL ACCESSORY TRAYSLIDE VERSATILITY CHART

TRAYSLIDE DRAWINGS						
TRAYSLIDE OFFERING	#1 (1) 18" x26" or (2) 14"x18"	#4 (Rod Type) (1) 18" x26"	Universal (1) 18" x26" or (2) 14"x18" or (2) 12"x20"	#1 EZ-Change (1) 18" x26" or (2) 14"x18"	Universal EZ-Change (1) 18" x26" or (2) 14"x18" or (2) 12"x20"	HD Universal EZ-Change (1) 18" x26" or (2) 14"x18" or (2) 12"x20"
SPACING CAPACITY DOOR SIZE	2" 28 Pairs Full Door & 13 Half 3" 19 Pairs Full Door & 09 Half 4" 14 Pairs Full Door & 07 Half 5" 11 Pairs Full Door & 05 Half	1 1/2" 38 Pairs Full Door (2 Pair) 1 1/2" 18 Pairs Half Door (1 Pair)	4" 14 Pairs Full Door & 06 Half <sup>1</sup> 4" 14 Pairs Full Door & 07 Half <sup>2</sup> 5" 11 Pairs Full Door & 05 Half 6" 09 Pairs Full Door & 04 Half	2" 26 Pairs Full Door & 12 Half 4" 13 Pairs Full Door & 06 Half	2 1/4" 22 Pairs Full Door & 11 Half 4 1/2" 11 Pairs Full Door & 05 Half	4 1/2" 11 Pairs Full Door & 05 Half 9" 05 Pairs Full Door & 02 Half

- Upper Half Height Door<sup>1</sup>
- Lower Half Height Door<sup>2</sup>

CONTINUED PRODUCT DEVELOPMENT MAY NECESSITATE SPECIFICATION CHANGES WITHOUT NOTICE.