



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

## G-SERIES

### 3-Section 220-240/50/1V Export Freezer Reach-In Self-Contained Solid Door(s)



#### 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 Gasket(s)
- 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
- 6" High Legs
- Set of (4) 4 1/8" High Casters in Lieu of Standard



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

#### AVAILABLE CONFIGURATIONS

##### Half-Height Door Models

G31100

##### Hinging

Left/Right/Right

##### Full-Height Door Models

G31110

##### Hinging

Left/Right/Right

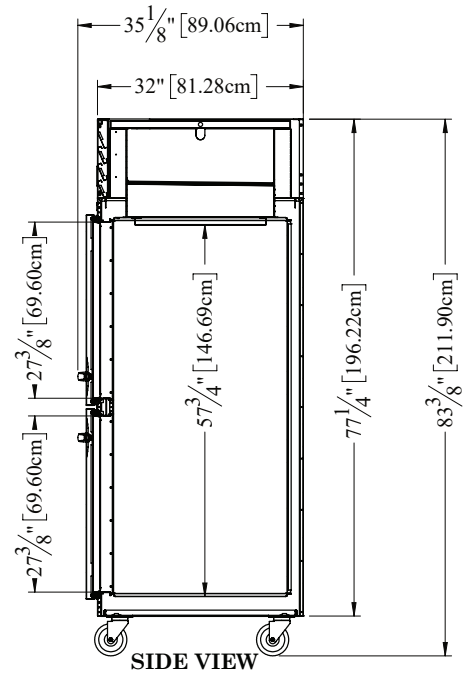
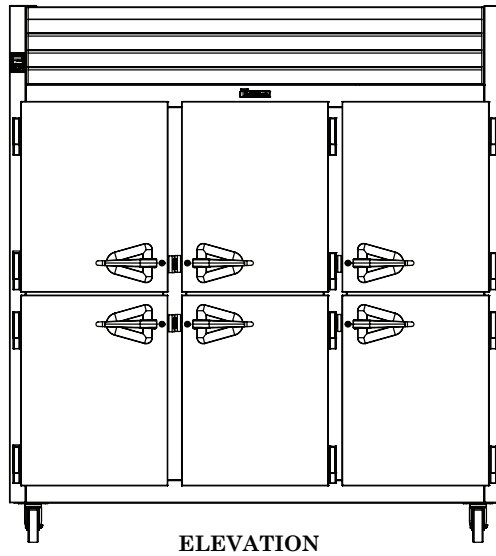
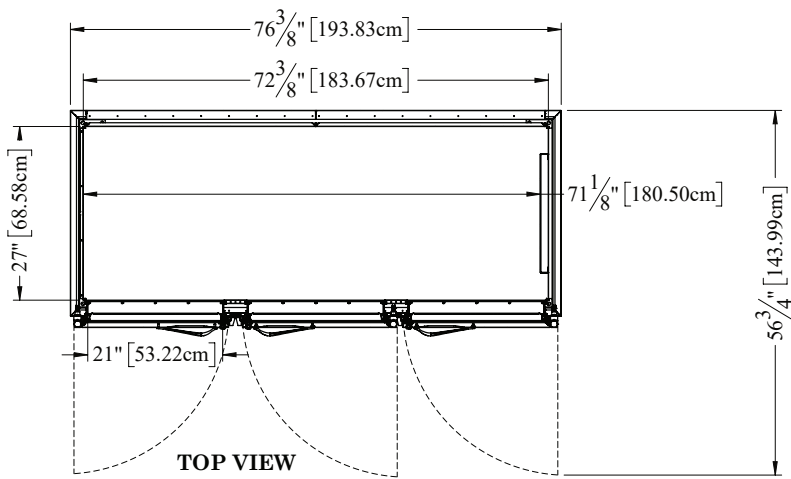
**\*Please refer to the G-Series Accessory Kit Guide  
for precise details. (Form TR35872)**

- **GUARANTEED FOR LIFE CAM-LIFT HINGES**
- **GUARANTEED FOR LIFE HORIZONTAL  
WORK FLOW DOOR HANDLES (SOLID DOORS ONLY)**
- **ONE YEAR PARTS AND COMPRESSOR WARRANTY**

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

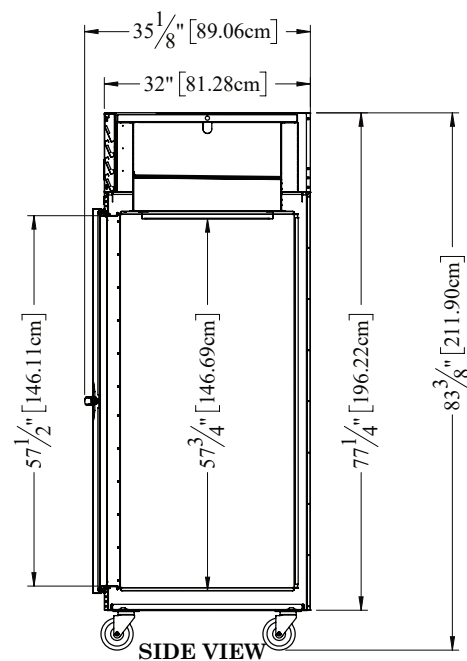
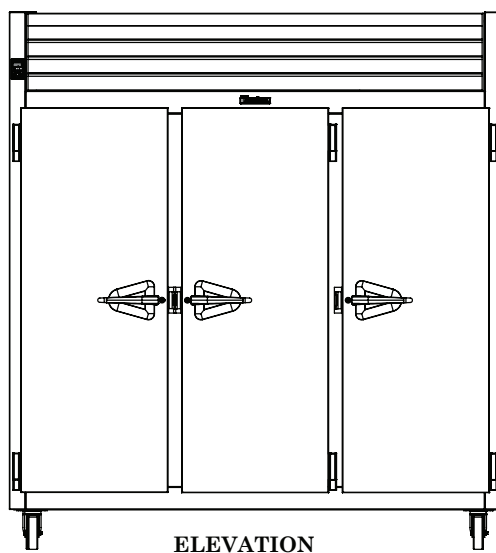
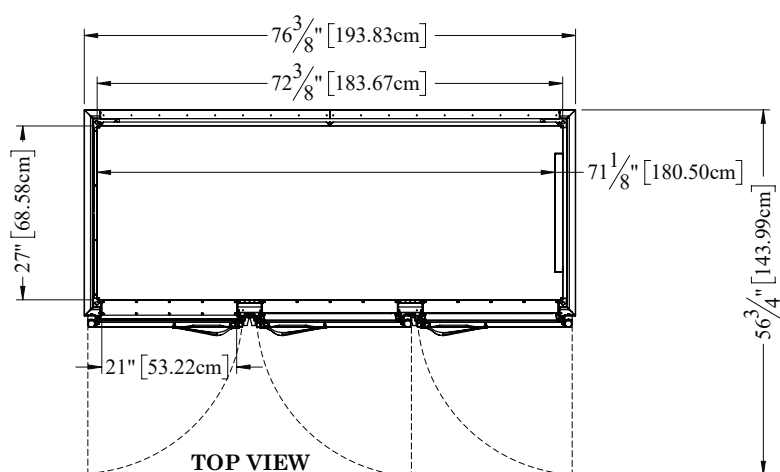
## MODELS

Half Height Door Models: G31100



### MODELS

Full Height Door Models: G31110





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### 3-Section 220-240/50/1V Export Freezer Reach-In Self-Contained Solid Door(s)

## MODELS

Half Height Door Models: G31100

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MODELS	G311__
<b>DIMENSIONAL DATA</b>	
Net Capacity cu. ft. <sup>1</sup>	69.15 [1958 l]   69.35 [1964 l]
L x D x H - Overall in. <sup>2</sup>	76 $\frac{1}{8}$ [193.8 cm] x 35 $\frac{1}{8}$ [89.1 cm] x 83 $\frac{3}{8}$ [211.9 cm]
Depth - over body in.	32 [81.3 cm]
Depth - door open 90° in.	56 $\frac{1}{2}$ [144 cm]
Clear half-door W x H in.	21 [53.2 cm] x 27 $\frac{7}{8}$ [69.6 cm]
Clear full-door W x H in.	21 [53.2 cm] x 57 $\frac{1}{2}$ [146.1 cm]
No. Standard Shelves	9
Shelf Area sq. ft. <sup>3</sup>	51.9 [4.82 sq m]
<b>ELECTRICAL DATA</b>	
Voltage   Plug	220-240/50/1   n/a
Feed wires with ground	3
Min. Circuit Breaker Amps	15
Max. Over Current Protection Amps	20
<b>REFRIGERATION DATA</b>	
Refrigerant	R-290
Refrigerant Charge oz.	4.5 [127.6 g]
BTU/HR   H.P. <sup>4</sup>	5650   1-1/4
Required Clearance	12" Above
<b>SHIPPING DATA</b>	
L x D x H Crated in.	91[231 cm] x 42 [107 cm] x 85 [216cm]
Volume Crated cu. ft.	188 [5324 l]
Uncrated   Crated Weight lbs.	615 [279 kg]   700 [318 kg]

#### NOTES:

1. Net Capacity cu. ft. = Half Height Door | Full Height Door models.
2. Height shown when mounted on standard 6" high casters.
3. Figure shown reflects the area of standard shelf compliment.
4. Based on a 90°F (32.2°C) ambient and -20°F (-28.8°C) evaporator.

## EQUIPMENT SPECIFICATIONS

### 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 per section, mounted on shelf pins, installed at the factory. Shelves are full-width, and do not have any large gaps between them requiring the use of "bridge" or "junior shelves." Recommended load limit per shelf should not exceed 225 lbs.

### EXPORT WARRANTY

A one year parts and compressor warranty is provided standard.

## 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.