



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

G-SERIES - R290

1-Section Refrigerator Pass-Thru Self-Contained Solid Door(s)



Intertek



This unit is listed to the applicable ETL, CSA and NSF Standards by an approved NRTL. Consult the factory or unit's data plate for approval information.

STANDARD PRODUCT FEATURES

- High Performance, Energy Efficient Refrigeration System
- 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

AVAILABLE CONFIGURATIONS

Half-Height Door Models

G10042-032
G10043-032
G10044-032
G10045-032

Control Side Hinging

Right
Right
Left
Left

Non Control Side Hinging

Right
Left
Left
Right

Full-Height Door Models

G10052-032
G10053-032
G10054-032
G10055-032

Control Side Hinging

Right
Right
Left
Left

Non Control Side Hinging

Right
Left
Left
Right

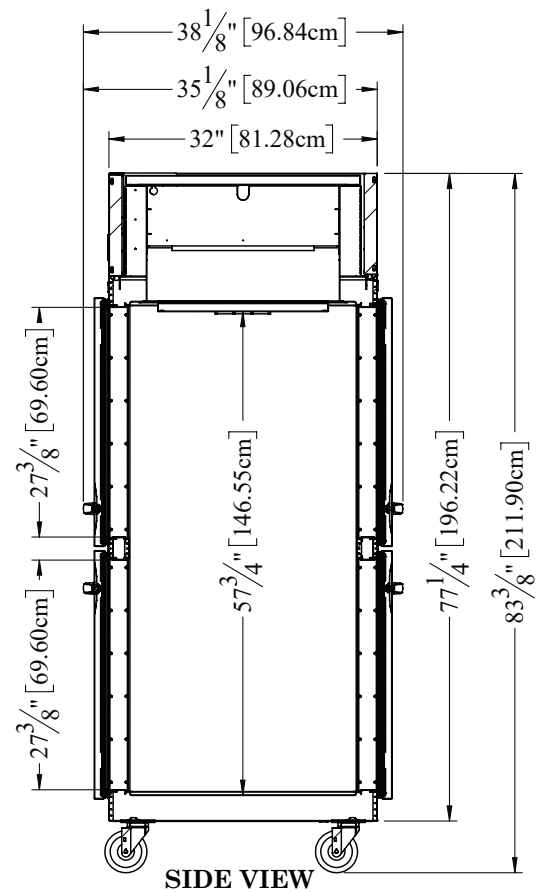
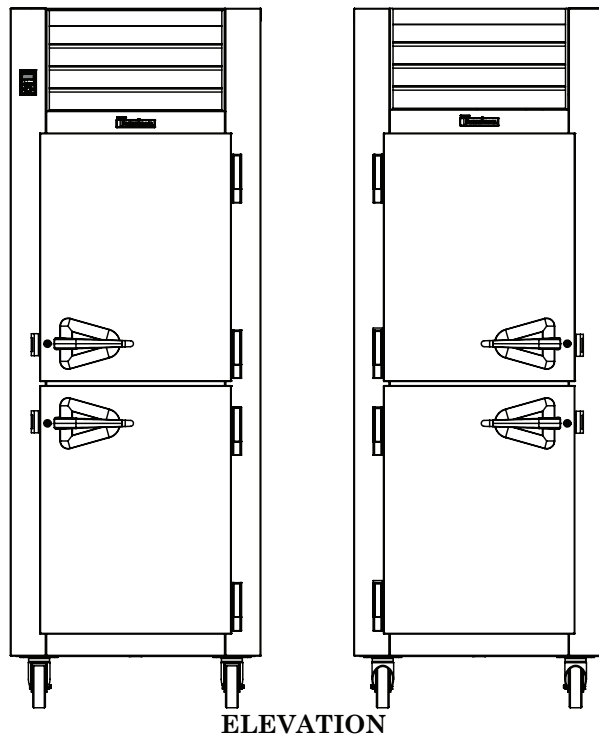
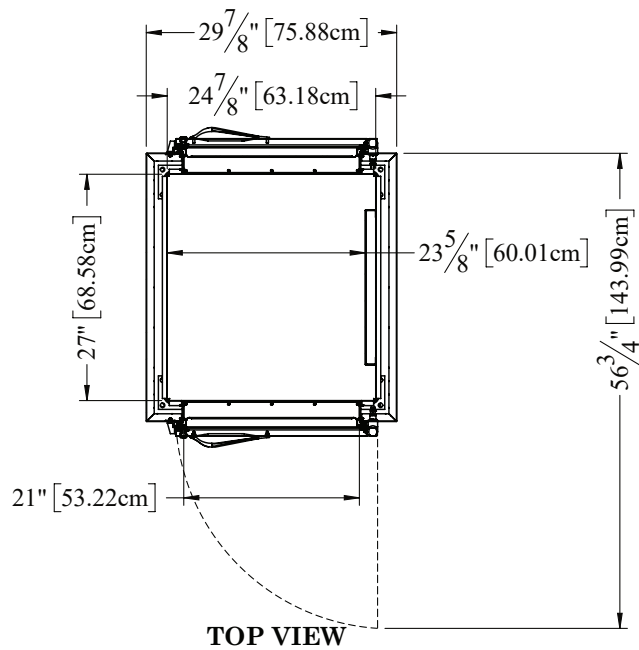
***Please refer to the G-Series Accessory Kit Guide
for precise details. (Form TR35872)**

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

Approved by _____ Date _____ Approved by _____ Date _____

MODELS

Half Height Door Models: G10042-032, G10043-032, G10044-032, G10045-032

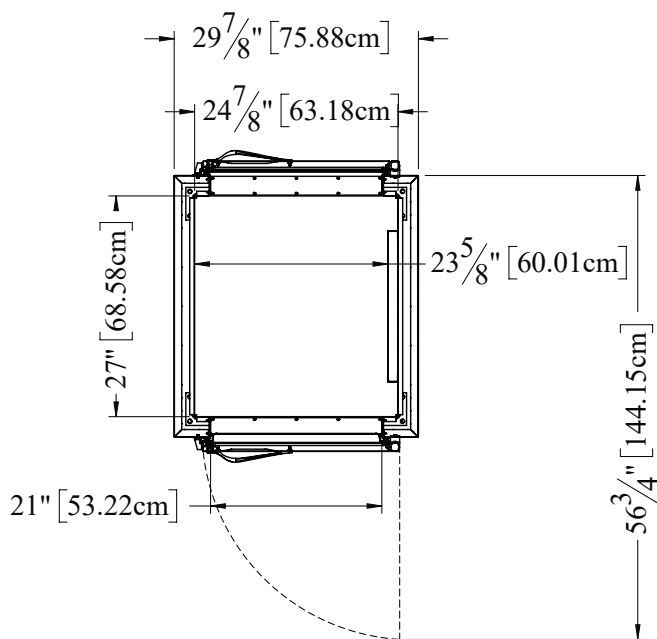


G-SERIES - R290

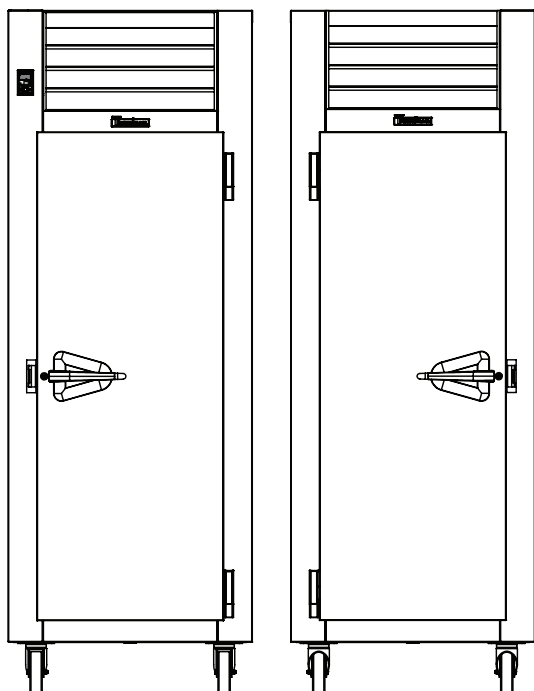
1-Section Refrigerator Pass-Thru Self-Contained Solid Door(s)

MODELS

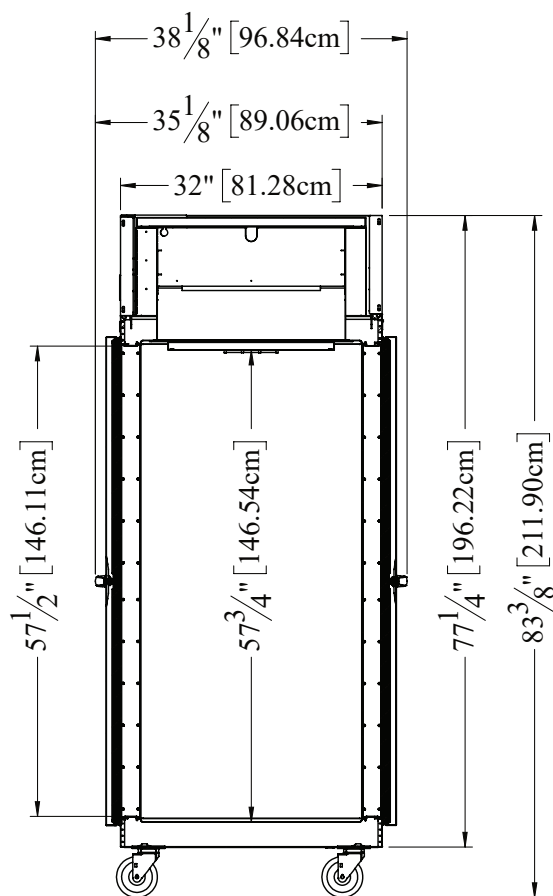
Full Height Door Models: G10052-032, G10053-032, G10054-032, G10055-032



TOP VIEW



ELEVATION



SIDE VIEW



G-SERIES - R290

1-Section Refrigerator Pass-Thru Self-Contained Solid Door(s)

MODELS

Half Height Door Models: G10042-032, G10043-032, G10044-032, G10045-032

Full Height Door Models: G10052-032, G10053-032, G10054-032, G10055-032

EQUIPMENT SPECIFICATIONS

MODELS	G100__-032
DIMENSIONAL DATA	
Net Capacity cu. ft. ¹	24.72 [699.9 l] 24.85 [703.6 l]
L x D x H - Overall in. ²	29 ⁵ / ₈ [75.9 cm] x 38 ⁵ / ₈ [96.8 cm] x 83 ⁵ / ₈ [211.9 cm]
Depth - over body in.	32 [81.3 cm]
Depth - door open 90° in.	56 ³ / ₄ [144.1 cm]
Clear half-door W x H in.	21 [53.2 cm] x 27 ⁵ / ₈ [69.6 cm]
Clear full-door W x H in.	21 [53.2 cm] x 57 ¹ / ₂ [146.1 cm]
No. Standard Shelves	3
Shelf Area sq. ft. ³	18.8 [1.75 sq m]
ELECTRICAL DATA	
Voltage Plug	115/60/1 NEMA 5-15P (attached)
Feed wires with ground	3
Full Load Amperes MDEC ⁴	3.8 1.61 kWh/Day
REFRIGERATION DATA	
Refrigerant	R-290
Refrigerant Charge Amount. oz.	4.5 oz [127.6 g]
BTU/HR H.P. ⁵	1620 1/4 HP
Required Clearance	12" Above
SHIPPING DATA	
L x D x H Crated in.	48 [122 cm] x 42 [107 cm] x 85 [216cm]
Volume Crated cu. ft.	99 [2803 l]
Uncrated Crated Weight lbs.	320 [145 kg] 365 [166 kg]

CONSTRUCTION, HARDWARE, INSULATION

Cabinet exterior front, louver assembly and doors are constructed of heavy gauge stainless steel. Cabinet sides (including returns), interior and door liners are constructed of anodized aluminum. The exterior cabinet top and bottom are constructed of heavy gauge galvanized steel. A set of four (4) 6" (15 cm) high casters are included.

Doors are equipped with removable plug cylinder locks and guaranteed for life cam-lift, gravity action, self-closing metal, glide hinges with stay open feature at 120 degrees. Hinges include a concealed switch to automatically activate the interior LED lighting.

Gasket profile and durable long life material simplify cleaning and increase overall gasket life. Anti-condensate heaters are located behind each door opening.

The cabinet is insulated with an average of 2" (5 cm) thick high density, non-CFC, foamed in place polyurethane.

SELF-CONTAINED REFRIGERATION SYSTEM

A top mounted, self-contained, refrigeration system using environmentally friendly, R-290 refrigerant is conveniently located behind the one piece louver assembly. It features an easy to clean front facing condenser, thermostatic expansion valve, air-cooled hermetic compressor, large, high humidity evaporator coil located outside the food zone and a top mounted non-electric condensate evaporator. A 9' (2.7 m) NEMA cord and 15-5P plug is provided. Standard operating temperature is 34° to 38°F (1° to 3°C).

CONTROL

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

INTERIOR ARRANGEMENTS

Standard interior arrangements include three (3) epoxy coated 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. (102kg).

DOMESTIC WARRANTY

Both a six year parts and labor warranty and a seven year compressor warranty (self-contained models only) are provided standard.

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

Equipped with one NEMA 5-15P Plug



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 complement.
4. MDEC = Maximum Daily Energy Consumption
5. Based on a 90°F ambient and 20°F evaporator.

OPTIONAL ACCESSORY TRAY SLIDE VERSATILITY CHART

TRAY SLIDE DRAWINGS						
TRAY SLIDE 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 ¹ 4" 14 Pairs Full Door & 07 Half ² 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 Door¹
- Lower Half Height Door²

CONTINUED PRODUCT DEVELOPMENT MAY NECESSITATE SPECIFICATION CHANGES WITHOUT NOTICE.