

Project

Quantity

Item #

Model Specified:

CSI Section 11400

G-Series Reach-In Refrigerators/ Self-Contained



Equipped with an easy to use microprocessor control!



Model G30010



Model G20010



Model G10010



One, Two & Three Section Models, 32" Deep

Traulsen's G-Series product line includes one, two and three section reach-in refrigerator and freezer models, available with either full or half length doors and the convenience of a variety of different door hings to choose from. These products are designed to address several important issues concerning the foodservice operator of today. Such critical issues of concern as: **Food Safety**, **Energy Efficiency** and **Reliability** are all important features of the G-Series overall design philosophy. Built with durable exteriors, reliable controls, balanced, efficient refrigeration systems and a variety of user-friendly features, these products are the right fit for nearly any application. They are designed and built to the highest standards, and epitomize the quality Traulsen is known for.

AVAILABLE MODELS

Single Section

(Formerly Model GHT132WUT)

Model #	Door	Hinging
G10000	Half	Right
G10001	Half	Left
G10010	Full	Right
G10011	Full	Left

Two Section

(Formerly Model GHT232NUT)

Model #	Door	Hinging
G20000	Half	Left-Right
G20001	Half	Right-Left
G20002	Half	Right-Right
G20003	Half	Left-Left
G20010	Full	Left-Right
G20011	Full	Right-Left
G20012	Full	Right-Right
G20013	Full	Left-Left

Three Section

(Formerly Model GHT332NUT)

Model #	Door	Hinging
G30000	Half	Left-Right-Right
G30001	Half	Left-Left-Right
G30002	Half	Right-Right-Right
G30003	Half	Left-Left-Left
G30010	Full	Left-Right-Right
G30011	Full	Left-Left-Right
G30012	Full	Right-Right-Right
G30013	Full	Left-Left-Left

Standard Product Features

- High Quality Stainless Steel Exterior Front and Door(s)
- Corrosion Resistant Anodized Aluminum One-Piece Sides
- Durable Anodized Aluminum Interior
- Microprocessor Control With LED Temperature Readout
- Top-Mounted, Balanced, Self-Contained Refrigeration System
- Large High Humidity Evaporator Coil Outside The Food Zone
- Full or Half Length Stainless Steel Doors With Locks
- Self-Closing Doors With Stay Open Feature At 120 Degrees
- Guaranteed For Life Cam-Lift Hinges
- Guaranteed For Life Horizontal Work Flow Door Handle(s)
- Automatically Activated Incandescent Lights
- Damage Resistant Stainless Steel Breaker Caps
- Three (3) Adjustable Epoxy Coated Shelves Per Section, Supported On Shelf Pins (installed at the factory)
- Energy Saving Automatic Non-Electric Condensate Evaporator
- Magnetic Snap-In Door Gaskets
- Gasket Protecting Anodized Aluminum Door Liner
- Anti-Condensate Door Perimeter Heaters
- Thermostatic Expansion Valve Metering Device Provides Quick Refrigeration Recovery Times
- Stainless Steel One-Piece Louver Assembly
- 9' Cord & Plug Attached
- Set of Four (4) 6" High Casters With Locks
- One Year Parts And Labor Warranty
- Five Year Compressor Warranty

Optional Accessory Kits

- Set of Three (3) Additional Epoxy Coated Shelves With Shelf Pins
- TK1 Kit: Four (4) Pairs of No. 1 Type Tray Slides To Accommodate either: (1) 18" x 26" or (2) 14" x 18" Sheet Pans, Adjustable To 2" O.C.
- TK2 Kit: Two (2) Pairs of No. 4 Type Tray Slides To Accommodate (1) 18" x 26" Sheet Pans (equips one full section)
- TK4 Kit: Four (4) Pairs of Universal Type Tray Slides To Accommodate Either (1) 18" x 26" or (2) 14" x 18" Sheet Pans, or (2) 12" x 20" Steam Table Pans, Adjustable To 4" O.C.
- Set of Three (3) Chrome Plated Shelves With Shelf Pins
- LK1 Kit: Set of Four (4) 6" High Adjustable Legs
- Two Year Service/Labor Warranty Available

NOTE: All optional accessory kits are shipped separately for later installation by others at the jobsite.

**All Traulsen solid door
G-Series models are
ENERGY STAR® listed!**



Listed by Underwriters Laboratories Inc., to U.S. and Canadian safety standards and Listed by NSF International.

Approval: _____



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SECTION
4-1

Project

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Model Specified:

CSI Section 11400

Specifications

Construction, Hardware and Insulation

Cabinet exterior front, louver assembly and doors are constructed of 20 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 aluminized steel. A set of four (4) 6" high casters are included.

Doors are equipped with a gasket protecting metal door pan, 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 incandescent lighting. Guaranteed for life, work flow door handles are mounted horizontally over recess in door which limits protrusion from door face into aiseways.

Easily removable for cleaning, vinyl magnetic door gasket assures tight door seal. 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, foamed in place polyurethane.

DIMENSIONAL DATA	1-Section Models	2-Section Models	3-Section Models
Net capacity cu. ft.	24.2 (686 cu l)	46.0 (1303 cu l)	69.1 (1958 cu l)
Length - overall in.	29 $\frac{7}{8}$ (75.9 cm)	52 $\frac{1}{2}$ (132.4 cm)	76 $\frac{5}{8}$ (193.8 cm)
Depth - overall in.	35 (88.8 cm)	35 (88.8 cm)	35 (88.8 cm)
Depth - over body in.	32 (81.3 cm)	32 (81.3 cm)	32 (81.3 cm)
Depth - door open 90° in.	57 $\frac{7}{8}$ (146.3 cm)	57 $\frac{7}{8}$ (146.3 cm)	57 $\frac{7}{8}$ (146.3 cm)
Clear door width in.	21 $\frac{1}{8}$ (53.6 cm)	21 $\frac{1}{8}$ (53.6 cm)	21 $\frac{1}{8}$ (53.6 cm)
Clear half-door height in.	27 $\frac{1}{2}$ (69.9 cm)	27 $\frac{1}{2}$ (69.9 cm)	27 $\frac{1}{2}$ (69.9 cm)
Clear full-door height in.	57 $\frac{7}{8}$ (146.3 cm)	57 $\frac{7}{8}$ (146.3 cm)	57 $\frac{7}{8}$ (146.3 cm)
Height-overall on 6" casters	83 $\frac{3}{4}$ (211.5 cm)	83 $\frac{3}{4}$ (211.5 cm)	83 $\frac{3}{4}$ (211.5 cm)
No. Standard Shelves	3	6	9
Shelf area sq. ft. ¹	13.5 (1.3 sq m)	25.6 (2.4 sq m)	39.2 (3.6 sq m)
ELECTRICAL DATA			
Voltage	115/60/1	115/60/1	115/60/1
Feed wires with Ground	3	3	3
Full load amperes	7.0	8.5	10.9
REFRIGERATION DATA			
Refrigerant	R-134a	R-134a	R-134a
BTU/HR H.P. ²	2400 (1/5 HP)	2400 (1/5 HP)	4360 (1/2 HP)
SHIPPING DATA			
Length - crated in.	35 (89 cm)	63 (160 cm)	91 (231 cm)
Depth - crated in.	43 (109 cm)	43 (109 cm)	43 (109 cm)
Height - crated in.	83 $\frac{1}{2}$ (212 cm)	83 $\frac{1}{2}$ (212 cm)	83 $\frac{1}{2}$ (212 cm)
Volume - crated cu. ft.	71 (2011 cu l)	131 (3711 cu l)	189 (5354 cu l)
Net Wt. lbs.	305 (138 kg)	450 (204 kg)	610 (277 kg)
Gross Wt. lbs.	395 (179 kg)	590 (268 kg)	790 (358 kg)

NOTES

NOTE: Figures in parentheses reflect metric equivalents.

1= Area of standard shelf complement only, does not include storage area of additional shelves or available on cabinet bottom.

2= Based on a 90 degree F ambient and 20 degree F evaporator.



Equipped With One NEMA 5-15 P Plug

REQUIRED CLEARANCES

In order to assure optimum performance, the condensing unit **MUST** have an adequate supply of air for cooling purposes. Therefore, the operating location must either have a minimum of 12" clearance overhead of the condensing unit or allow for unrestricted air flow at the back of the unit. Clearance of at least 12" above is required in order to perform certain maintenance tasks.

NOTE: When ordering please specify: Voltage, Hinging, Door Size, Options and any additional warranties.

Continued product development may necessitate specification changes without notice.

Part No. TR35787 (revised 1/05)

Refrigeration System

A top mounted, self-contained, balanced refrigeration system using R-134a 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' cord and plug is provided. Standard operating temperature is 34 to 38 °F.

Controller

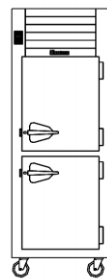
The easy to use water resistant microprocessor control system is supplied standard. It includes a 3-Digit LED Display, and a Fahrenheit or Celsius Temperature Scale Display Capability.

Interior

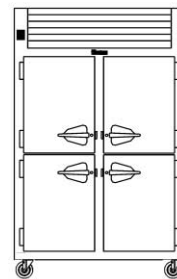
Standard interior arrangements include three (3) epoxy coated wire shelves per section, mounted on shelf pins, installed at the factory. Shelves are full-width, and do not have any large gaps between them requiring the use of "bridge" or "junior shelves." Recommended load limit per shelf should not exceed 225 lbs.

Warranties

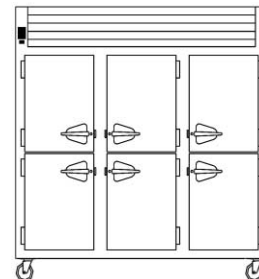
Both a one year parts and labor warranty and a five year compressor warranty (self-contained models only) are provided standard. An optional 2nd year extended parts and labor warranty is also available.



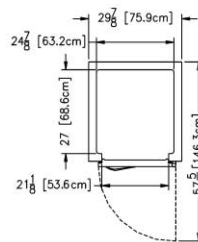
Elevation
One-Section



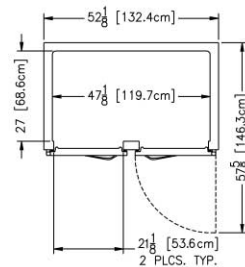
Elevation
Two-Section



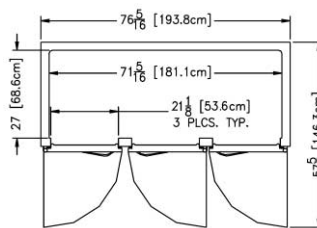
Elevation
Three-Section



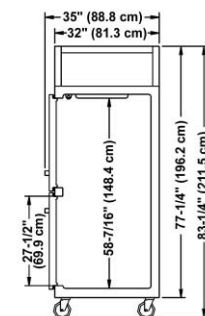
Plan - One-Section



Plan - Two-Section



Plan - Three-Section



Section - All Models