



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

R Series

52" Wide Reach-In Freezer
 32" Deep, Self-Contained



STANDARD PRODUCT FEATURES

- Stainless Steel Exterior & Interior
- Variable Speed Compressor Adapts to the Specific Work Environment
- Traulsen's Smart Control with LED Display
- -10°F Capable in up to 100°F Ambient
- StayClear™ Condenser Coil
- Balanced, Self-Contained Refrigeration System Using R290 Refrigerant
- Full or Half-Height Stainless Steel Doors with Locks
- Anti-Condensate Door Perimeter Heater
- Rear Biased Return Air Duct
- Self-Closing Doors with Stay Open Feature
- Standard Door Hinging: 232N = Left/Right (other hings available)
- Automatically Activated LED Lights
- Stainless Steel Breaker Caps
- (3) Adjustable, Coated Wire Shelves Per Section, Supported on Shelf Pins (factory-installed)
- Automatic Non-Electric Condensate Evaporator
- Magnetic Snap-In EZ-Clean Door Gaskets
- Gasket-Protecting Raised Door Liners
- Thermostatic Expansion Valve Metering Device
- Stainless Steel One-Piece Louver Assembly
- 9' Cord & Plug Attached
- Set of (4) 6" High Adjustable Stainless Steel Legs

ACCESSORIES & OPTIONS

- SmartConnect™ Monitoring App with Wi-Fi Connectivity
- Accommodates EZ-Clean™ Tray Racks
- Stainless Steel Finished Back with Rear Louvers
- Option to Relocate Electrical Box
- Rehinging Feature for Doors
- #1 Type Trayslides to Accommodate either (1) 18" x 26" or (2) 14" x 18" Sheet Pans
- #4 Type Trayslides to Accommodate 18 to 19 Levels for 18" x 26" Pans
- Universal Type Trayslides to Accommodate either (1) 18" x 26", (2) 14" x 18", or (2) 12" x 20" Pans
- Additional Coated Wire or Optional Stainless Steel Shelves
- Stainless Steel Banking Strip
- EZ-Open™ Foot Pedal (full-height doors only)
- Positive Action Latch (consult factory)
- Kool Klad™ Exterior Laminate Decor (consult factory)
- Optional 208-230/60/1, 208-230/115/60/1, or Export 220-240/50/1 Voltage
- Set of (4) 4 1/8" or 6" High Casters in Lieu of Legs
- 6" Stainless Steel Flanged Legs
- Other Support Options: 4 1/2" High Base or 6" High Kickplate (with standard legs)
- Heat Shield
- Remote Glycol Application (consult factory)



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

R Series Models

RLT232NUT-FHS
 RLT232NUT-HHS

Door(s)

Full Height Solid
 Half Height Solid

***Remote application without R-290 refrigerant available, see form TR35837 for details.**



ENERGY STAR® Listed Commercial Freezer
 For full listing visit energystar.gov

- GUARANTEED FOR LIFE CAM-LIFT HINGES
- GUARANTEED FOR LIFE HORIZONTAL WORKFLOW DOOR HANDLES

Approved by _____ Date _____ Approved by _____ Date _____



R Series

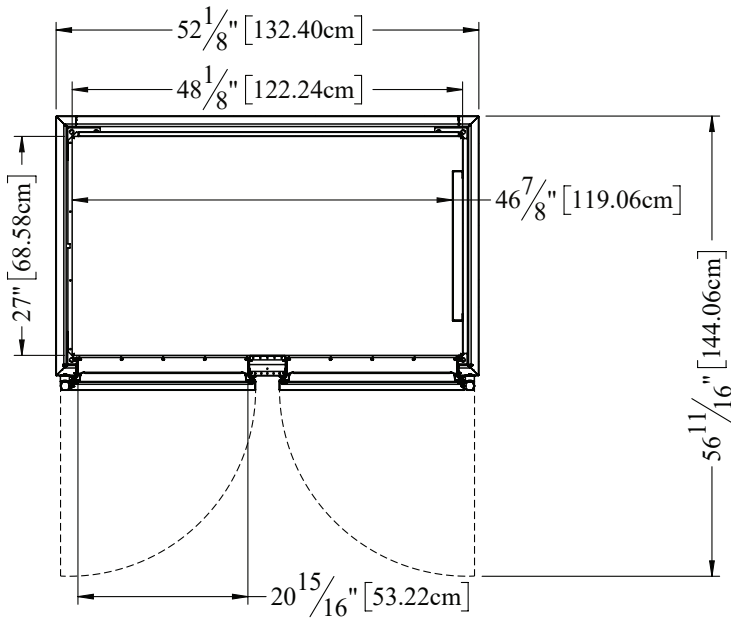
52" Wide Reach-In Freezer
32" Deep, Self-Contained

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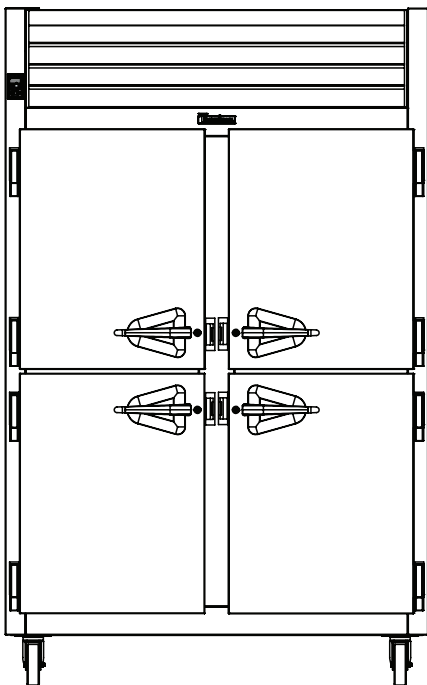
RLT232NUT-HHS

CAD and/or Revit Files Available

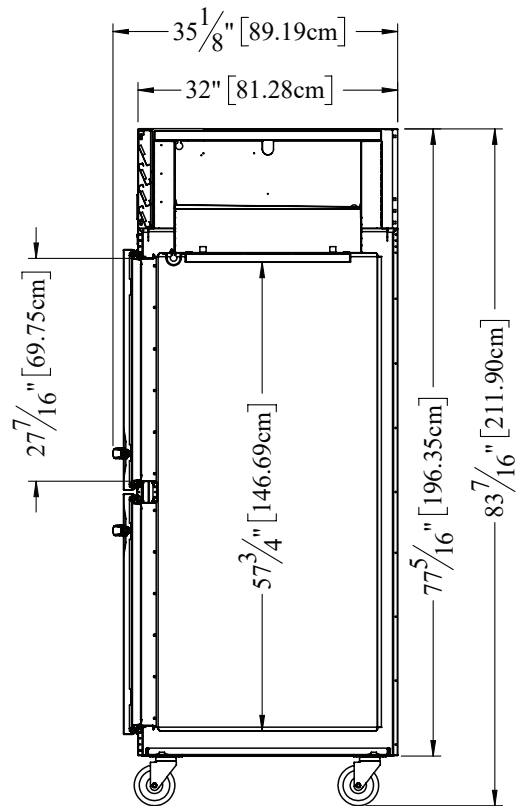
<https://traulsen.klclcad.com/>



TOP VIEW



ELEVATION



SIDE VIEW



R Series

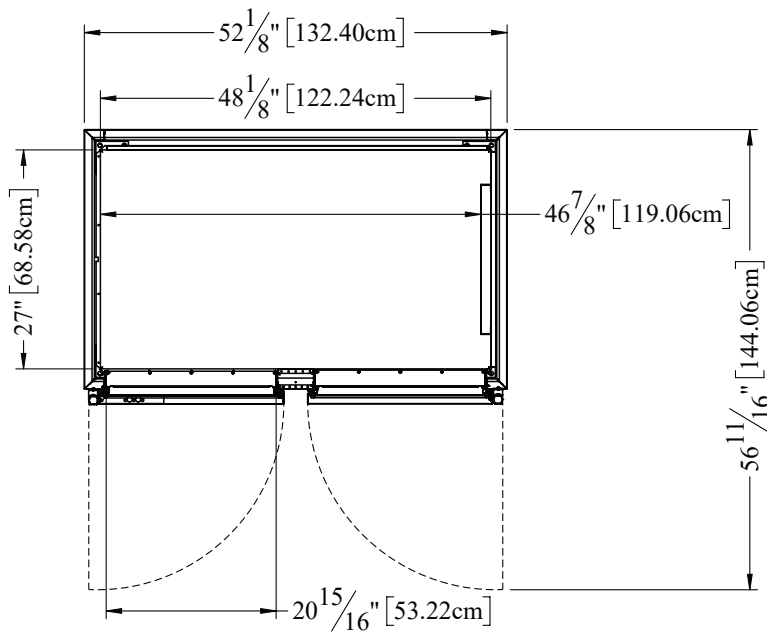
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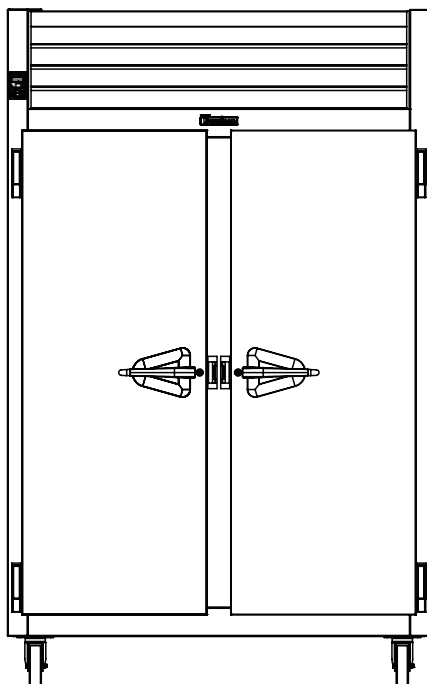
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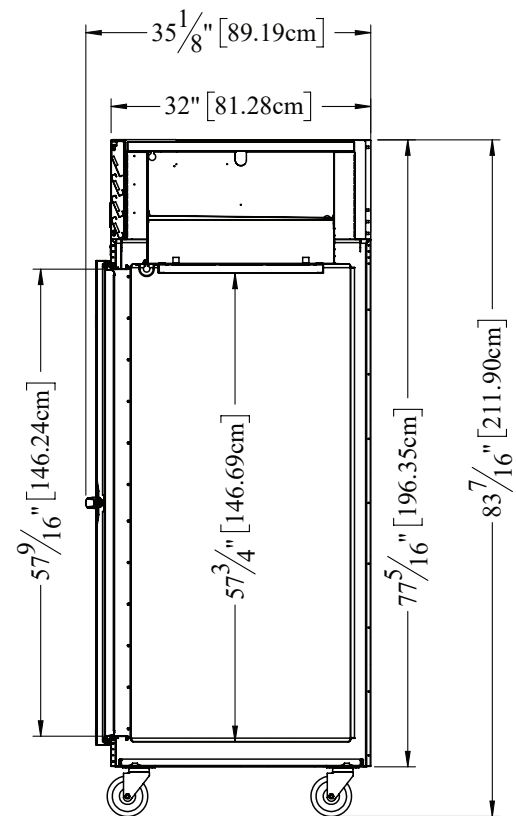
RLT232NUT-FHS



TOP VIEW



ELEVATION



SIDE VIEW



R Series

52" Wide Reach-In Freezer

32" Deep, Self-Contained

MODELS:

RLT232NUT-HHS, RLT232NUT-FHS

MODELS	RLT232NUT
DIMENSIONAL DATA	
Net capacity cu. ft.	46.02 (1303.14 cu l)
Length - overall in.	52 1/8" (132.4 cm)
Depth - overall in.	35 1/8" (89.2 cm)
Depth - over body in.	32" (81.3 cm)
Depth - door open 90° in.	56 11/16" (144.1 cm)
Clear door width in.	20 15/16" (53.2 cm)
Clear half-door height in.	27 7/16" (69.7 cm)
Clear full-door height in.	57 7/16" (146.3 cm)
Height - overall on 6" legs ²	83 7/16" (211.9 cm)
No. Standard Shelves	6
Shelf area sq. ft. ³	25.83 (2.4 sq. m)
ELECTRICAL DATA	
Voltage Plug	115/60/1 NEMA 5-20P
Full Load Amperes KWH/24HR ⁴	13.5 9.48 (FHS), 9.44 (HHS)
REFRIGERATION DATA	
Refrigerant	R290
Refrigerant Charge Amount oz.	4.5 (128 g)
BTU/HR H.P. ¹	3250 1/4 HP
SHIPPING DATA	
Length - Crated in.	62" (157.5 cm)
Width - Crated in.	42" (106.7 cm)
Height - Crated in.	85" (215.9 cm)
Volume - Crated cu. ft.	128.09 (3627.1 cu l)
Weight - Crated lbs.	674 (305.7 kg)

NOTES: Figures in parentheses reflect metric equivalents.

1. Based on a 90°F ambient and -20°F evaporator.

2. 12" Top clearance preferred for optimum performance & service access.

3. Area of standard shelf compliment only, does not include storage area of additional shelves or available on cabinet bottom.

4. KWH/24HR = Kilowatt usage per 24 hours

EQUIPMENT SPECIFICATIONS

CONSTRUCTION, HARDWARE, INSULATION

The interior is made from stainless steel and the cabinet exterior front, one piece sides, louver assembly, doors and door liners are constructed of heavy gauge stainless steel. The exterior cabinet top, back and bottom are constructed of heavy gauge galvanized steel. A set of four (4) adjustable 6" high stainless steel legs are included.

Doors are equipped with a gasket-protecting metal door pan, removable plug cylinder locks & guaranteed for life gravity action, self-closing metal, cam-lift hinges with a stay open feature. Hinges include a concealed switch to automatically activate the interior LED lighting. Guaranteed for life, workflow door handle is mounted horizontally over recess in door which limits protrusion from door face into aiseways. Doors have seamless, polished metal corners.

Gasket profile & EZ-Clean™ material simplify cleaning & increase overall gasket life. Anti-condensate heaters are located behind the door opening. Both the cabinet & doors are insulated with an average of 2" thick high density, non-CFC, foamed in place polyurethane.

SELF-CONTAINED REFRIGERATION SYSTEM

A top mounted, self-contained, balanced refrigeration system using environmentally friendly, low GWP R290 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 variable speed compressor, plenum effect blower coil, large, high humidity evaporator coil located outside the food zone and a top mounted non-electric condensate evaporator. Return air duct protects against introduction of warm kitchen air, promoting even temperature maintenance and efficient operation. A 9' cord and plug is provided. Standard operating temperature is 0 to -5°F (all models are -10°F capable in up to 100°F ambient).

CONTROL

Traulsen's Smart Control™ features advanced control algorithms & sophisticated diagnostic capabilities to optimize performance. Utilizing smart sensors, it adapts the operation of the refrigeration system to a variety of environments & usage patterns. The Smart Control™ also offers a complete set of visual alarms designed to alert the user to critical events such as power outages or a prolonged door opening. In the event of an alarm, a dedicated Alarm LED will illuminate, informing the user of the critical event and duration.

INTERIOR

Standard interior arrangements include three (3) coated wire shelves per section, mounted on shelf pins. Recommended load limit per shelf should not exceed 225 lbs. Optional tray slides may be purchased in combination with, or in lieu of these. Interior arrangements are installed at the factory.

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 5-20P Plug



CONTINUED PRODUCT DEVELOPMENT MAY NECESSITATE SPECIFICATION CHANGES WITHOUT NOTICE.