Project _____

AIA # _____ SIS # _____

Item # _____ Quantity _____ C.S.I. Section 114000

SPEC LINE - R SERIES

R Series

48" Wide Reach-In Refrigerator
32" Deep, Self-Contained

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	Door(s)
RHT232DUT-FHS	Full Height Solid
RHT232DUT-HHS	Half Height Solid

***Remote application available, see form TR35837 for details.**

STANDARD PRODUCT FEATURES

- Stainless Steel Exterior & Interior
- Traulsen's Smart Control™ with LED Display
- StayClear™ Condenser Coil
- Balanced, Self-Contained Refrigeration System Using R-290
- Variable Speed Compressor Adapts to Work Environment
- Rear Biased Return Air Duct
- Full or Half-Height Stainless Steel Doors with Locks
- Anti-Condensate Door Perimeter Heater
- Self-Closing Doors with Stay Open Feature
- Standard Door Hinging: 232D = Left/Right (other hingings 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™ App with WiFi Connectivity
- Stainless Steel Finished Back with Rear Louvers
- Option to Relocate Electrical Box
- #1 Type Trayslides to Accommodate (1) 18" x 26" or (2) 14" x 18" 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)
- Optional 208/115/60/1, 208-230/60/1, or Export 220/50/1 Voltage
- Kool Klad™ Exterior Laminate Decor (consult factory)
- 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 (for use with standard legs)
- Clear Glass Door(s) in Place of One or More Solid Door(s)
- Heat Shield

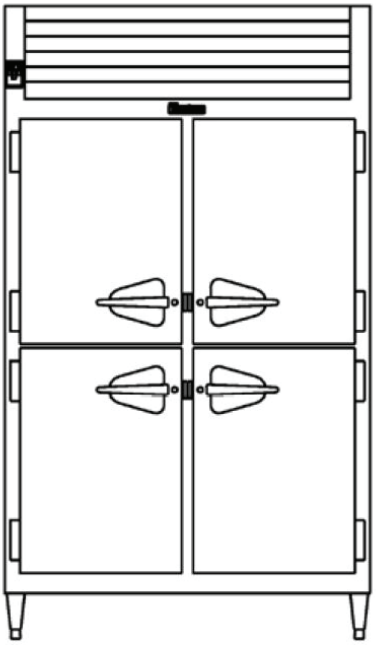
ENERGY STAR® Listed Commercial Refrigerator
For full listing visit energystar.gov

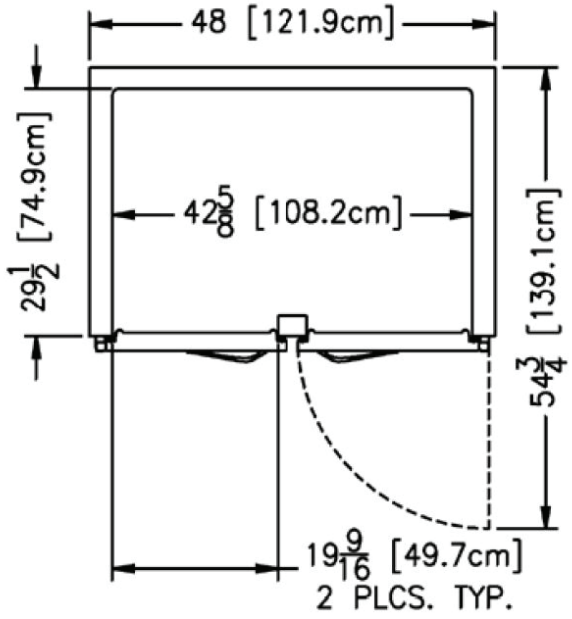
- GUARANTEED FOR LIFE CAM-LIFT HINGES
- GUARANTEED FOR LIFE HORIZONTAL WORKFLOW DOOR HANDLES

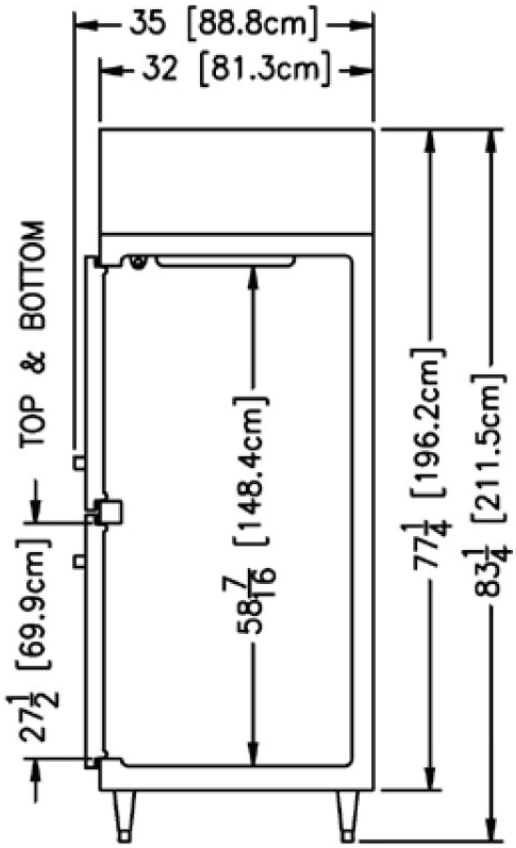
Approved by_____ Date_____ Approved by_____ Date_____

MODELS:

RHT232DUT-HHS, RHT232DUT-FHS







CAD and/or Revit Files Available

https://traulsen.kclcad.com/

R Series

48" Wide Reach-In Refrigerator
32" Deep, Self-Contained

MODELS:

RHT232DUT-HHS, RHT232DUT-FHS

MODELS	RHT232DUT
DIMENSIONAL DATA	
Net capacity cu. ft.	41.97 (1188.5 cu l)
Length - overall in.	48 (121.9 cm)
Depth - overall in.	35 (88.8 cm)
Depth - over body in.	32 (81.3 cm)
Depth - door open 90° in.	54 3/4 (139.1 cm)
Clear door width in.	19 9/16 (49.7 cm)
Clear half-door height in.	27 1/2 (69.9 cm)
Clear full-door height in.	57 5/8 (146.3 cm)
Height - overall on 6" legs[2]	83 1/4 (211.5 cm)
No. Standard Shelves	6
Shelf area sq. ft.[3]	23.33 (2.17 sq. m)
ELECTRICAL DATA	
Voltage | Plug	115/60/1 | NEMA 5-15P
Full Load Amperes | kWh/24HR[4]	7.6 | 2.41 kWh/Day
REFRIGERATION DATA	
Refrigerant	R-290
Refrigerant Charge Amount oz.	4.8 (136 g)
BTU/HR | H.P.[1]	2875 | ½ 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.	654 (296.7 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

Cabinet exterior front, one piece sides, louver assembly & door is constructed of heavy gauge stainless steel. Cabinet interior & door liner is also constructed of heavy gauge stainless steel. The exterior cabinet top, back & bottom are constructed of heavy gauge galvanized steel. A set of four (4) adjustable 6" high stainless steel legs are included.

Door is equipped with a gasket protecting metal door pan, removable plug cylinder locks and 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 aisleways. Door has 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 & door is 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 R-290 refrigerant is conveniently located behind the one piece louver assembly. It features a finless StayClear™ condenser, thermostatic expansion valve and air-cooled hermetic variable speed compressor & an interior mounted ceiling coil. A 9' cord and plug is provided. Standard operating temperature is 34 to 38°F.

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. 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. 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 5-15P Plug

CONTINUED PRODUCT DEVELOPMENT MAY NECESSITATE SPECIFICATION CHANGES WITHOUT NOTICE.