

Project	Quantity	Item #
Model Specified:		CSI Section 11400

"N-Width" Reach-In Refrigerator & Freezer Models/Self-Contained



INTELA-TRAUL® Equipped!



Model RHT132NUT-FHS
(shown with optional caster)

One Section Models, 32" Deep

R SERIES	Full Length Door Refrigerator Model	RHT132NUT-FHS
Stainless Exterior & Interior	Half Length Door Refrigerator Model	RHT132NUT-HHS
A SERIES	Full Length Door Freezer Model	RLT132NUT-FHS
Stainless Exterior, Anodized Aluminum Interior	Half Length Door Freezer Model	RLT132NUT-HHS

	Full Length Door Refrigerator Model	AHT132NUT-FHS
	Half Length Door Refrigerator Model	AHT132NUT-HHS
	Full Length Door Freezer Model	ALT132NUT-FHS
	Half Length Door Freezer Model	ALT132NUT-HHS

The R & A Series represent Traulsen's Top-of-the-Line product offering. The one section "N-Width" reach-in refrigerator models are all designed to offer maximum interior storage capacity within a narrow 24" left to right footprint. Each is supplied standard with such high quality features as balanced refrigeration systems, microprocessor controls, communications ability and stainless steel exteriors. Additionally, they offer the widest range of optional accessories to choose from, and can be specified for use with many different applications, including: Foodservice, Correctional, Institutional, Export, etc.

Standard Product Features

- R-Series: Stainless Steel Exterior & Interior
- A-Series: Stainless Steel Exterior/Anodized Aluminum Interior
- INTELA-TRAUL® Microprocessor Control System
- Balanced, Self-Contained Refrigeration Systems
- 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 & Door Handles
- Standard Door Hinging: 132N = Right, 232N = Left/Right (other hinging available)
- Automatically Activated Incandescent Lights
- Three Chrome Plated Adjustable Shelves Per Section
- Automatic Condensate Evaporator
- Magnetic Snap-In Door Gaskets
- Gasket Protecting Metal Door Liner
- Controllable Anti-Condensate Door Perimeter Heaters
- Thermostatic Expansion Valve Metering Device
- Stainless Steel Breaker Caps & One-Piece Louver Assembly
- 9' Cord & Plug Attached
- Set of Four (4) 6" High Adjustable Stainless Steel Legs
- One Year Parts And Labor Warranty
- Two Year Control Warranty (parts and labor)
- Five Year Compressor Warranty

Options & Accessories

- Stainless Steel Finished Back With Rear Louvers
- Re-Hinging Feature For Doors
- No. 1 Type Tray Slides To Accommodate either (1) 18" x 26" or (2) 14" x 18" Sheet Pans, Adjustable To 2" O.C.
- No. 2 Type Tray Slides To Accommodate (1) 18" x 26" Sheet Pans, Adjustable To 2" O.C.
- Additional Chrome Plated Shelves
- Stainless Steel Shelves In Lieu of Standard Chrome Plated
- Kool Klad Exterior Laminate Decor
- Set of Four (4) 6" High Casters In Lieu of Legs
- Set of Four (4) 4-7/16" High Casters In Lieu of Legs
- 4-1/2" High Stainless Steel Base In Lieu of Legs
- 6" High Stainless Steel Kickplate (for use with standard legs)
- Remote Applications (see spec sheet 12-2 for more details)
- Two Year Service/Labor Warranty Available



Listed by Underwriters Laboratories Inc., and classified by Underwriters Laboratories Inc., in accordance with ANSI/NSF7.

AW-03118



Refrigerator Models Equipped With One NEMA 5-15P Plug



Freezer Models Equipped With One NEMA 5-20P Plug

NOTE: Full load amps and plug style may vary depending on electrical options chosen and condensing unit employed.

Approval: _____

Project	Quantity	Item #
Model Specified:		CSI Section 11400

Specifications

Construction, Hardware and Insulation

Cabinet exterior front, one piece sides, louver assembly and doors are constructed of 20 gauge stainless steel with #4 finish. Cabinet interior and door liners are constructed of stainless steel (anodized aluminum in the A-Series). The exterior cabinet top, back and bottom are constructed of heavy gauge aluminized 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 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. Doors have seamless, polished metal corners.

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	R/AHT132NUT	R/ALT132NUT
Equipment Type	Refrigerator	Freezer
Net capacity cu. ft.	20.4 (578 cu l)	19.2 (544 cu l)
Length - overall in.	26 ³ / ₈ (67.0 cm)	26 ³ / ₈ (67.0 cm)
Depth - overall in.	35 (88.8 cm)	35 (88.8 cm)
Depth - less handle in.	33 ³ / ₄ (84.4 cm)	33 ³ / ₄ (84.4 cm)
Depth - over body in.	32 (81.3 cm)	32 (81.3 cm)
Depth - door open 90° in.	57 ⁷ / ₈ (146.3 cm)	57 ⁷ / ₈ (146.3 cm)
Clear door width in.	21 ¹ / ₈ (53.6 cm)	21 ¹ / ₈ (53.6 cm)
Clear half-door height in.	27 ¹ / ₂ (69.9 cm)	27 ¹ / ₂ (69.9 cm)
Clear full-door height in.	57 ⁷ / ₈ (146.3 cm)	57 ⁷ / ₈ (146.3 cm)
Height - overall on 6" legs	83 ³ / ₄ (211.5 cm)	83 ³ / ₄ (211.5 cm)
No. Standard Shelves	3	3
Shelf area sq. ft. ¹	12.5 (1.16 sq m)	12.5 (1.16 sq m)
ELECTRICAL DATA		
Voltage	115/60/1	115/60/1
Feed wires with Ground	3	3
Full load amperes	6.0	9.8
REFRIGERATION DATA		
Refrigerant	R-134a	R-404A
BTU/HR H.P. ²	1730 (¼ HP) ²	2170 (½ HP) ³
SHIPPING DATA ⁴		
Length - crated in.	35 (89 cm)	35 (89 cm)
Depth - crated in.	43 (109 cm)	43 (109 cm)
Height - crated in.	83 ¹ / ₂ (212 cm)	83 ¹ / ₂ (212 cm)
Volume - crated cu. ft.	73 (2068 cu l)	73 (2068 cu l)
R-Series Net Wt. lbs.	330 (149 kg)	365 (164 kg)
R-Series Gross Wt. lbs.	420 (189 kg)	455 (205 kg)
A-Series Net Wt. lbs.	280 (126 kg)	315 (142 kg)
A-Series Gross Wt. lbs.	370 (167 kg)	405 (182 kg)

NOTES

NOTE: Figures in parentheses reflect metric equivalents.

- 1= Area of standard shelf compliment 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.
- 3= Based on a 90 degree F ambient and -10 degree F evaporator.
- 4= For approximate remote weights deduct 40 lbs. from respective net or gross weight. For other information on remote models, please refer to spec sheet 12-2.

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. TR35773 (revised 4/04)

Refrigeration System - Refrigerator Models

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, plenum effect blower coil, large, high humidity evaporator coil located outside the food zone and a top mounted non-electric condensate evaporator. Biased 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 34 to 38°F.

Refrigeration System - Freezer Models

A top mounted, self-contained, balanced refrigeration system using R-404A 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, interior mounted evaporator coil and a bottom-mounted electric condensate evaporator. A 9' cord and plug is provided. Standard operating temperature is 0 to -5°F.

Controller

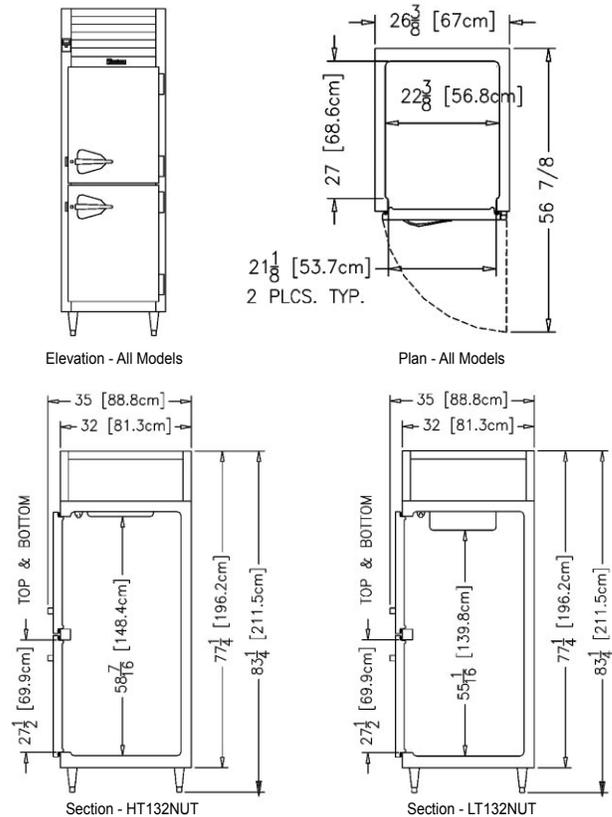
The easy to use water resistant INTELA-TRAUL® microprocessor control system is supplied standard. Unit is NAFEM Data Protocol communication (NDP) ready. Optional hardware required to be NDP compliant. Third party software required for network connection. It includes a 3-Digit LED Display, Fahrenheit or Celsius Temperature Scale Display Capability, Defrost Lockouts (freezer models only) and an RS485 data port. In addition it includes audio/visual alarms for: Hi/Lo Cabinet Temperature, Door Open, Clean Condenser, Evaporator Coil and Discharge Line Sensor Failures, and Power Supply Interruption.

Interior

Standard interior arrangements include three (3) chrome plated wire shelves per section. Recommended load limit per shelf should not exceed 225 lbs. Optional tray slides may be purchased in combination with, or in lieu of these. Both standard and optional interior arrangements are completely installed at the factory.

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. In addition the INTELA-TRAUL® control is warranted by a two year parts and labor warranty.





REMOTE REFRIGERATION DATA

Refer to the below chart to determine the following remote characteristics: Voltage, Amps, BTU's, Refrigerant, and if the components are included: Condensate Evaporator, Solenoid, Expansion.

MODEL NO	VOLTAGE	AMPS	BTU @ 90°F AMBIENT AND EVAP. TEMP.	REFRIG'T	SOLENOID YES/NO	EXP. VALVE YES/NO	TEMPERATURE CONTROL
G SERIES							
G10000, etc.	115/60/1	5.4	1520 @ +20°F Evap	R-407A	Yes	Yes	Microprocessor
G10002P, etc.	115/60/1	6.1	1520 @ +20°F Evap	R-407A	Yes	Yes	Microprocessor
G11000, etc.	115/60/1	5.4	2410 @ +20°F Evap	R-407A	Yes	Yes	Microprocessor
G11002P, etc.	115/60/1	6.1	2400 @ +20°F Evap	R-407A	Yes	Yes	Microprocessor
G12010, etc.	115/60/1	5.4	1930 @ -10°F Evap	R-407A	Yes	Yes	Microprocessor
G20000, etc.	115/60/1	6.1	2410 @ +20°F Evap	R-407A	Yes	Yes	Microprocessor
G20004P, etc.	115/60/1	7.5	2410 @ +20°F Evap	R-407A	Yes	Yes	Microprocessor
G21000, etc.	115/60/1	6.1	4160 @ +20°F Evap	R-407A	Yes	Yes	Microprocessor
G21004P, etc.	115/60/1	7.5	4160 @ +20°F Evap	R-407A	Yes	Yes	Microprocessor
G22010, etc.	115/60/1	8.2	3080 @ -10°F Evap	R-407A	Yes	Yes	Microprocessor
G30000, etc.	115/60/1	8.9	3780 @ +20°F Evap	R-407A	Yes	Yes	Microprocessor
G31010, etc.	115/60/1	8.9	4710 @ -10°F Evap	R-407A	Yes	Yes	Microprocessor
G31310, etc.	115/60/1	8.9	4710 @ -10°F Evap	R-407A	Yes	Yes	Microprocessor
G32000, etc.	115/60/1	8.9	5330 @ +20°F Evap	R-407A	Yes	Yes	Microprocessor
R/A SERIES							
R/AHT132W	115/60/1	5.4	2400 @ +20°F Evap	R-407A	Yes	Yes	Smart Control
R/AHT132E	115/60/1	5.4	2400 @ +20°F Evap	R-407A	Yes	Yes	Smart Control
R/AHT232W	115/60/1	5.4	4360 @ +20°F Evap	R-407A	Yes	Yes	Smart Control
R/AHT332W	115/60/1	5.4	4360 @ +20°F Evap	R-407A	Yes	Yes	Smart Control
R/AHT132N	115/60/1	5.4	2240 @ +20°F Evap	R-407A	Yes	Yes	Smart Control
R/AHT232N	115/60/1	5.4	4360 @ +20°F Evap	R-407A	Yes	Yes	Smart Control
R/AHT332N	115/60/1	5.4	4360 @ +20°F Evap	R-407A	Yes	Yes	Smart Control
R/AHT126W	115/60/1	5.4	2400 @ +20°F Evap	R-407A	Yes	Yes	Smart Control
R/AHT226W	115/60/1	5.4	2400 @ +20°F Evap	R-407A	Yes	Yes	Smart Control
R/AHT132D	115/60/1	5.4	2400 @ +20°F Evap	R-407A	Yes	Yes	Smart Control
R/AHT232D	115/60/1	5.4	4360 @ +20°F Evap	R-407A	Yes	Yes	Smart Control
R/AHT132WP	115/60/1	5.4	2400 @ +20°F Evap	R-407A	Yes	Yes	Smart Control
R/AHT232WP	115/60/1	5.4	4360 @ +20°F Evap	R-407A	Yes	Yes	Smart Control
R/AHT332WP	115/60/1	5.4	4360 @ +20°F Evap	R-407A	Yes	Yes	Smart Control
R/ALT132N	115/60/1	5.4	1930 @ -20°F Evap	R-407A	Yes	Yes	Smart Control
R/AHT232NP	115/60/1	5.4	4360 @ +20°F Evap	R-407A	Yes	Yes	Smart Control
R/AHT332NP	115/60/1	5.4	4360 @ +20°F Evap	R-407A	Yes	Yes	Smart Control
R/AHT126WP	115/60/1	5.4	2400 @ +20°F Evap	R-407A	Yes	Yes	Smart Control
R/AHT226WP	115/60/1	5.4	2400 @ +20°F Evap	R-407A	Yes	Yes	Smart Control
R/ALT132W	115/60/1	5.4	2160 @ -20°F Evap	R-407A	Yes	Yes	Smart Control
R/ALT232W	115/60/1	5.4	3790 @ -20°F Evap	R-407A	Yes	Yes	Smart Control
R/ALT332W	115/60/1	5.4	5220 @ -20°F Evap	R-407A	Yes	Yes	Smart Control
R/ALT132N	115/60/1	5.4	1930 @ -20°F Evap	R-407A	Yes	Yes	Smart Control
R/ALT232N	115/60/1	5.4	3790 @ -20°F Evap	R-407A	Yes	Yes	Smart Control
R/ALT332N	115/60/1	5.4	5220 @ -20°F Evap	R-407A	Yes	Yes	Smart Control
R/ALT126W	115/60/1	5.4	1980 @ -20°F Evap	R-407A	Yes	Yes	Smart Control
R/ALT226W	115/60/1	5.4	3790 @ -20°F Evap	R-407A	Yes	Yes	Smart Control
R/ALT132D	115/60/1	5.4	2160 @ -20°F Evap	R-407A	Yes	Yes	Smart Control
R/ALT232D	115/60/1	5.4	3790 @ -20°F Evap	R-407A	Yes	Yes	Smart Control
R/ARI132L	115/60/1	5.4	2400 @ +20°F Evap	R-407A	Yes	Yes	Smart Control
R/ARI232L	115/60/1	5.4	4360 @ +20°F Evap	R-407A	Yes	Yes	Smart Control
R/ARI332L	115/60/1	5.4	5330 @ +20°F Evap	R-407A	Yes	Yes	Smart Control
R/ARI132LP	115/60/1	5.4	2400 @ +20°F Evap	R-407A	Yes	Yes	Smart Control
R/ARI232LP	115/60/1	5.4	4360 @ +20°F Evap	R-407A	Yes	Yes	Smart Control
R/ARI332LP	115/60/1	5.4	5330 @ +20°F Evap	R-407A	Yes	Yes	Smart Control



REMOTE REFRIGERATION DATA

MODEL NO	VOLTAGE	AMPS	BTU @ 90°F AMBIENT AND EVAP. TEMP.	REFRIG'T	SOLENOID YES/NO	EXP. VALVE YES/NO	TEMPERATURE CONTROL
R/A Series (Cont'd)							
R/ARI132H	115/60/1	5.4	2400 @ +20°F Evap	R-407A	Yes	Yes	Smart Control
R/ARI232H	115/60/1	5.4	4360 @ +20°F Evap	R-407A	Yes	Yes	Smart Control
R/ARI332H	115/60/1	5.4	5330 @ +20°F Evap	R-407A	Yes	Yes	Smart Control
R/AIF132L	115/60/1	5.4	2160 @ -20°F Evap	R-407A	Yes	Yes	Smart Control
R/AIF232L	115/60/1	5.4	5220 @ -20°F Evap	R-407A	Yes	Yes	Smart Control
R/AIF332L	115/60/1	5.4	7580 @ -20°F Evap	R-407A	Yes	Yes	Smart Control
R/ACV132W	115/60/1	5.4	2160 @ -10°F Evap	R-407A	Yes	Yes	Smart Control
R/ACV232W	115/60/1	5.4	1870 @ -10°F Evap	R-407A	Yes	Yes	Smart Control
R/ADT132E	115/60/1	5.4	F-1850 @ -20°F Evap R-1130 @ +20°F Evap	R-407A	Yes	Yes	Smart Control
R/ADT132W	115/60/1	5.4	F-1850 @ -20°F Evap R-1130 @ +20°F Evap	R-407A	Yes	Yes	Smart Control
R/ADT232W	115/60/1	5.4	F-2170 @ -20°F Evap R-1730 @ -20°F Evap	R-407A	Yes	Yes	Smart Control
R/ADT332W	115/60/1	5.4	F-2160 @ -20°F Evap R-4360 @ +20°F Evap	R-407A	Yes	Yes	Smart Control
R/ADT232N	115/60/1	5.4	F-2170 @ -20°F Evap R-1730 @ +20°F Evap	R-407A	Yes	Yes	Smart Control
R/ADT332N	115/60/1	5.4	F-2160 @ -20°F Evap R-4360 @ +20°F Evap	R-407A	Yes	Yes	Smart Control
R/ADT132K	115/60/1	5.4	F-1850 @ -20°F Evap R-1130 @ +20°F Evap	R-407A	Yes	Yes	Smart Control
R/ADT232D	115/60/1	5.4	F-1850 @ -20°F Evap R-1130 @ +20°F Evap	R-407A	Yes	Yes	Smart Control
RDH132W	115/60/1	5.4	2220 @ +20°F Evap	R-407A	Yes	Yes	Smart Control
RDH232W	115/60/1	5.4	2400 @ +20°F Evap	R-407A	Yes	Yes	Smart Control
TE036HR	115/60/1	5.4	2370 @ +20°F Evap	R-407A	Yes	Yes	Microprocessor
TE048HR	115/60/1	5.4	2370 @ +20°F Evap	R-407A	Yes	Yes	Microprocessor
TE060HR	115/60/1	5.4	2370 @ +20°F Evap	R-407A	Yes	Yes	Microprocessor
TE072HR	115/60/1	5.4	2370 @ +20°F Evap	R-407A	Yes	Yes	Microprocessor
TE084HR	115/60/1	5.4	2370 @ +20°F Evap	R-407A	Yes	Yes	Microprocessor
TE096HR	115/60/1	5.4	4090 @ +20°F Evap	R-407A	Yes	Yes	Microprocessor
TE110HR	115/60/1	5.4	4090 @ +20°F Evap	R-407A	Yes	Yes	Microprocessor
TU Series							
TU044HR	115/60/1	3.3	3080 @ +20°F Evap	R-407A	Yes	Yes	Microprocessor
TU072HR	115/60/1	3.7	3080 @ +20°F Evap	R-407A	Yes	Yes	Microprocessor
TU100HR	115/60/1	3.9	3080 @ +20°F Evap	R-407A	Yes	Yes	Microprocessor
TS Series							
TS048HR	115/60/1	7.2	3300 @ +10°F Evap	R-407A	Yes	Yes	Microprocessor
TS066HR	115/60/1	7.2	3870 @ +10°F Evap	R-407A	Yes	Yes	Microprocessor
TS072HR	115/60/1	7.7	3870 @ +10°F Evap	R-407A	Yes	Yes	Microprocessor
TS090HR	115/60/1	7.7	3870 @ +10°F Evap	R-407A	Yes	Yes	Microprocessor

NOTES:

- Remote microprocessor and smart control equipped units do not require use of a temperature control.
- Cord and plug are not supplied with remote units.
- Listed BTU rating shown is the required BTU's delivered to the unit at the evaporator coil.
- Compressor HP not supplied by Traulsen. Compressor size should be determined by a qualified refrigeration technician based on the delivered BTU rating at the unit and actual jobsite requirements.
- To determine approximate remote model weights, please deduct 40 lbs. from the respective self-contained models net or gross weight.
- Standard Traulsen five year compressor warranty does not apply to remote units.
- Condensate Removal: All remote models require provisions to be made to allow for condensate removal by the operator. As supplied standard, these models include only a drain tube exiting evaporator compartment on top of the cabinet from which condensate will drip. Optional condensate removal provisions include a drain line extended down the cabinet back (n/a for pass-thru or roll-thru models) or Top-Mounted Condensate Evaporator, all supplied by others.
Note: Provision of the first option will add approximately 7/8" to the overall cabinet depth.
- Traulsen does not recommend the use of casters with remote models (legs supplied standard on G-Series remote units).
- Refrigeration connections provided are 1/4" O.D. for the liquid line and either 1/2" or 3/4" O.D. for the suction line, no other connections are required.
- The solenoid valve provided is wired at the factory directly to the control, therefore no electrical connections are required between the unit and remote compressor.
- For optional refrigerant options consult with factory at time of order to ensure correct expansion valve is provided.

CONTINUED PRODUCT DEVELOPMENT MAY NECESSITATE SPECIFICATION CHANGES WITHOUT NOTICE.