



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

## TU Series

Full Size Undercounter Refrigerators  
Self-Contained  
100" Three Door Models



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

One, Two & Three Door Models, 34" Deep

**Model**  
TU100HT

**Model Type**  
100" 3-Solid Door Model

### STANDARD PRODUCT FEATURES

- Stainless Steel Exterior & Interior Finish
- Reliable Microprocessor Control With LED Temperature Display
- Self-Contained Refrigeration System Using R-290 Refrigerant
- Front-Breathing Design for "Zero-Clearance" Installation
- Non-Electric Condensate Evaporator
- Off-Cycle Evaporator Defrost
- Controllable Anti-Condensate Door Perimeter Heaters
- Metal Door Handle with Gasket Guard
- Magnetic Snap-In EZ-Clean™ Door Gasket(s)
- Gasket-Protecting Stainless Steel Door Liner
- Self-Closing Door with Stay-Open Feature
- Stainless Steel Field Rehingeable Door
- Standard Door Hinging: Left/Right/Right (other hingsings available)
- Two (2) Shelves Per Door
- 6" High Legs on Adjustable Channel System
- Thermostatic Expansion Valve Metering Device
- Side, Front & Rear Access Panel for Ease of Service & Maintenance
- Work Height 33.7" (85.6 cm)

### ACCESSORIES & OPTIONS

- Stainless Steel Back
- Flat Stainless Steel Top with Bullnose Front
- Stainless Steel Top with 4" High Backsplash
- Stainless Steel Top with Drip Guard (Marine) Edge
- Set of 4" High Casters or 6" High Casters
- Two (2) or Three (3) Drawers in Lieu of any Door
- Cabinet length extension sections in 3", 6", 9", 12", and 15" sizes



ENERGY STAR® Listed Commercial Refrigerator  
For full listing visit [energystar.gov](http://energystar.gov)

Approved by \_\_\_\_\_ Date \_\_\_\_\_ Approved by \_\_\_\_\_ Date \_\_\_\_\_

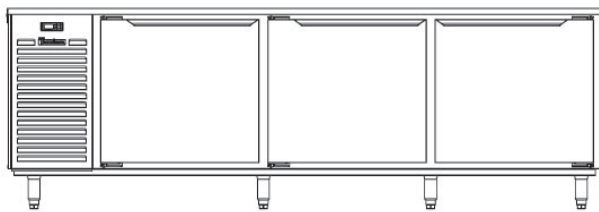


## TU Series

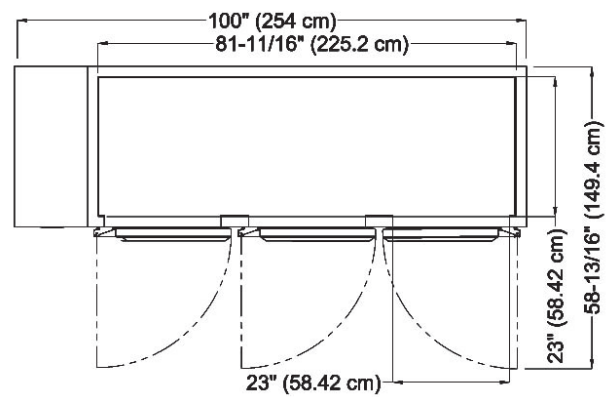
Full Size Undercounter Refrigerators  
Self-Contained

### MODELS

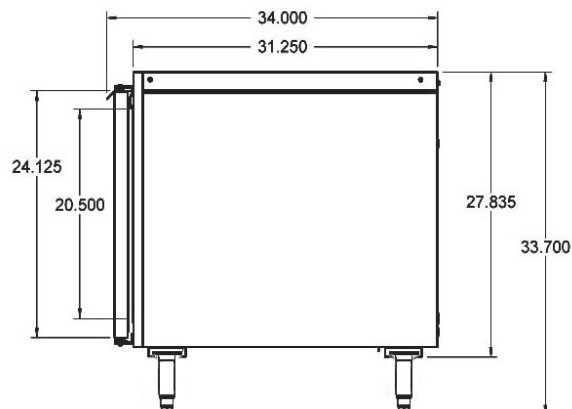
100" Three Door Models: TU100HT



Elevation



Top View



Section View

CAD and/or Revit Files Available

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



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Full Size Undercounter Refrigerators  
Self-Contained

### MODELS

TU100HT

### EQUIPMENT SPECIFICATIONS

| MODELS                                          | TU100HT             |
|-------------------------------------------------|---------------------|
| <b>CABINET DIMENSIONAL DATA</b>                 |                     |
| Net Capacity cu. ft.                            | 30.1 [852 cu l]     |
| Length - Overall in.                            | 100 [254 cm]        |
| Depth - Cabinet Only in.                        | 31 1/4 [79.4 cm]    |
| Depth - with Door Open 90°                      | 58 13/16 [149.4 cm] |
| Depth - Overall in.                             | 34 [86.4 cm]        |
| Height - Overall on 6" Casters <sup>1</sup> in. | 33 7/10 [85.6 cm]   |
| Height - Overall on 6" Casters <sup>2</sup> in. | 34 [86.4 cm]        |
| Number of Shelves                               | 6                   |
| Shelf Area sq. ft.                              | 28.3 [2.6 sq m]     |
| <b>ELECTRICAL DATA</b>                          |                     |
| Voltage                                         | 115/60/1            |
| Plug                                            | NEMA 5-15P          |
| Full Load Amperes                               | 4.0                 |
| <b>REFRIGERATION DATA</b>                       |                     |
| Refrigerant                                     | R-290               |
| Refrigerant Amount oz.                          | 4.5 [127.6 g]       |
| BTU/HR   HP <sup>3</sup>                        | 2180 1/4 HP         |
| <b>SHIPPING DATA</b>                            |                     |
| Length - Crated in.                             | 112 [284.5 cm]      |
| Width - Crated in.                              | 42 [106.7 cm]       |
| Height - Crated in.                             | 35 [88.9 cm]        |
| Volume - Crated cu. ft.                         | 95 [2690 cu l]      |
| Weight - Crated lbs.                            | 636 [288.5 kg]      |

#### NOTES:

1. Height as measured without optional stainless steel work top.
2. Height as measured with optional stainless steel work top.
3. Based on a 90°F ambient and 20°F evaporator.

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

Equipped with one NEMA 5-15P Plug



#### CONSTRUCTION, HARDWARE, INSULATION

Cabinet exterior front, sides, one-piece louver assembly and doors are constructed of stainless steel. Cabinet interior and door liners are constructed of stainless steel. The exterior cabinet sub-top, back and bottom are constructed of heavy gauge galvanized steel. A set of adjustable 6" high stainless steel legs are included.

Doors are equipped with a gasket protecting metal door pan. A metal door handle with gasket guard is standard on all units. Gasket profile and durable long life material simplify cleaning and increase overall gasket life. Both the cabinet and door(s) are insulated with an average of 2" thick high density, non-CFC, foamed in place polyurethane.

#### INTERIOR

Standard interior arrangements include two (2) wire shelves per door, 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. Both standard and optional interior arrangements are completely installed at the factory.

#### SELF-CONTAINED REFRIGERATION SYSTEM

The self-contained, balanced refrigeration system using environmentally friendly, low GWP R-290 refrigerant features an off-cycle evaporator defrost, thermostatic expansion valve, air-cooled hermetic compressor, plenum effect blower coil, large, high humidity evaporator coil located outside the food zone and a non-electric condensate evaporator. A 9' cord and plug is provided. Standard operating temperature is 34° to 38°F.

#### CONTROL

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

#### WARRANTY

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

CONTINUED PRODUCT DEVELOPMENT MAY NECESSITATE SPECIFICATION CHANGES WITHOUT NOTICE.