



TRUE RESIDENTIAL®

TC-DZW  
INSTALL GUIDE AND USER'S MANUAL  
"A" REVISION



872372-A

# THANK YOU

FOR YOUR PURCHASE

## INSTALLATION CHECKLIST

To ensure no part of the installation process has been overlooked, complete the checklist below.

- ☐ Have all packaging materials been removed?
- ☐ Are the anti-tip brackets securely installed and properly engaging the unit?
- ☐ Has the unit been properly leveled? Do all leveling legs touch the floor?
- ☐ Is the kickplate installed?
- ☐ Is the doorstop being installed (if needed)?  
True offers a 90° door stop option. If a 90° door stop is required, please contact your dealer or True Customer Service at 888-616-8783.
- ☐ Does the customer understand the unit's operation?
- ☐ Has the customer been given the key and literature package?
- ☐ Have all stainless steel surfaces been inspected for imperfections?\*
- ☐ Is the unit operating correctly? If not, is the unit plugged in? Is the control turned on?

\*To be completed by either an installer with the customer or an authorized True dealer upon completion of installation. Stainless steel doors, handles, and shelves are covered by a limited 30-day warranty for cosmetic defects.

## CONTENTS

### SAFETY INFORMATION & OWNERSHIP

REFRIGERANT SAFETY & WARNING INFORMATION	7
BASIC SAFETY & WARNING PRECAUTIONS	7
APPLIANCE DISPOSAL WARNING	8
OWNERSHIP	9
NOTICE TO CUSTOMER	9
REGISTER YOUR PRODUCT	9
SERIAL LABEL LOCATION	9
APPLIANCE LOCATION	9
CONTACT INFORMATION	9

### PRIOR TO INSTALLATION

SITE PREPARATION	11
ROUGH OPENING & PLAN VIEWS	11
ANTI-SWEAT FOAM END PANELS	13
ELECTRICAL SAFETY	13
POWER CORD	14
WINE RACK HANDLE FINISH APPLICATION	15

### INSTALLATION

UNCRATING	17
ANTI-TIP BRACKET INSTALLATION	20
LEVELING	21
KICKPLATE INSTALLATION	22
JOINING KIT INSTALLATION	23

### DUAL ZONE OPERATION

TURN ON/OFF	28
TEMPERATURE ADJUSTMENT	29
MODE NAVIGATION	30
SHOWROOM MODE	31
ACCENT LIGHTING SYSTEM	32
CHANGE TRULUMINA® LIGHT COLOR	32
ALARM NAVIGATION	33
NOTIFICATION ALERTS	34

### GENERAL MAINTENANCE, CARE & CLEANING

INTERIOR ACCESSORIES	36
DOOR REMOVAL	36
CONDENSER COIL CLEANING	37
CONDENSATION	37
HANDLE TIGHTENING	37
APPLIANCE CARE & CLEANING	38
COMPONENT REPLACEMENT	40
SERIAL LABEL LOCATION	40
CONTACT INFORMATION	40

### WARRANTY STATEMENT

WARRANTY	41
----------	----

**NOTE: AS WE STRIVE FOR CONTINUOUS IMPROVEMENTS, FEATURES AND SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.**

## DUAL ZONE COLUMN

### 30" DUAL ZONE WINE COLUMN

STAINLESS GLASS DOOR



x150

**LUXURY REFRIGERATION WITH COMMERCIAL DNA.**



NOTES

REFRIGERANT SAFETY & WARNING INFORMATION

BASIC SAFETY & WARNING PRECAUTIONS

APPLIANCE DISPOSAL WARNING

OWNERSHIP

NOTICE TO CUSTOMER

REGISTER YOUR PRODUCT

SERIAL LABEL LOCATION

APPLIANCE LOCATION

CONTACT INFORMATION



**WARNING!** Use this appliance for its intended purpose as described in this Installation Manual.

This appliance is to be installed in accordance with local and federal regulations, as well as Safety Standard for Refrigeration Systems ANSI/ASHRAE 15.

## REFRIGERANT SAFETY & WARNING INFORMATION

See the serial label inside the appliance for the units refrigeration type. For Hydrocarbon Refrigeration (R-600a only), see below:



**DANGER!** Risk of fire or explosion. Flammable refrigerant used.

- **DO NOT** use mechanical devices to accelerate the defrost process or to clean.
- **DO NOT** puncture, pierce, or burn refrigerant tubing.
- Be aware that refrigerants may not contain an odor.
- Store the appliance in a room without continuously operating ignition sources.
- Follow handling instructions carefully.
- To be repaired only by trained service personnel.
- Consult repair manual/owner's guide before attempting to service this product. All safety precautions must be followed.
- Dispose of properly in accordance with local and federal regulations. Follow all safety precautions.



**CAUTION!** Keep all ventilation openings clear of obstruction in the appliance enclosure or in the structure housing the appliance.

## BASIC SAFETY & WARNING PRECAUTIONS

- Take care during operation, maintenance or repairs to avoid cuts or pinching from any part/component of the appliance.
- Units may pose a tipping hazard while uncrating, during installation, or when moving the unit.
- Ensure the unit is properly installed and located in accordance with the Installation Instructions before use.
- This appliance is not to be used, cleaned or maintained by persons (including children) with reduced physical, sensory or mental capabilities or lack of experience and knowledge, unless they have been given supervision or instruction.
- **DO NOT** allow children to play with the appliance or climb, stand, or hang on the unit's shelves to prevent damage to the refrigerator and personal injury.
- **DO NOT** touch the cold surfaces in the freezer compartment when hands are damp or wet. Skin may stick to these extremely cold surfaces.
- Unplug the refrigerator before cleaning and making repairs.
- Setting temperature controls to the 0 position or powering off an electronic control may not remove power from all components (e.g., light circuits, perimeter heaters, and evaporator fans).
- **DO NOT** store or use gasoline, or other flammable vapors and liquids, in the vicinity of this or any other appliance.

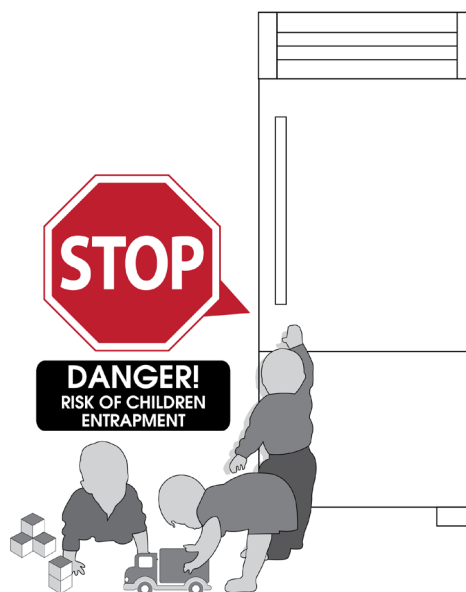
- **DO NOT** store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- Keep fingers out of the "pinch point" areas; clearances between the doors and appliance are necessarily small; be careful closing doors when children are in the area.
- **DO NOT** use electrical appliances inside the food storage compartments of the units unless the appliances are of the type recommended by the manufacturer.

**NOTE: ALL SERVICING MUST BE PERFORMED BY A QUALIFIED TECHNICIAN.**

## APPLIANCE DISPOSAL WARNING



### DANGER! RISK OF CHILD ENTRAPMENT



Child entrapment and suffocation are not problems of the past. Junked or abandoned refrigerators are still dangerous, even if they will sit for "just a few days." If you are getting rid of your old refrigerator, please follow the instructions below to help prevent accidents.

#### Before throwing away your old refrigerator or freezer:

- Take off the doors.
- Leave the shelves in place so that children may not easily climb inside.

#### **DANGER!** Risk of fire or explosion.

Flammable insulation and/or refrigerant used. Dispose of all in accordance with local and federal regulations. Follow all safety precautions.





SITE PREPARATION

ROUGH OPENING & PLAN VIEWS

ANTI-SWEAT FOAM END PANELS

ELECTRICAL SAFETY

POWER CORD

WIRE RACK HANDLE FINISH APPLICATION

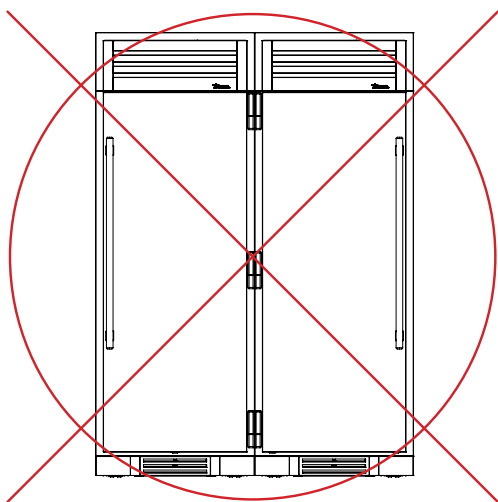
## PRIOR TO INSTALLATION

### SITE PREPARATION

Due to the weight of this unit, True recommends consulting a flooring expert prior to installation.

The flooring beneath the unit should be rated to support  $\geq 150 \text{ lbs/ft}^2$  ( $732.36 \text{ kg/m}^2$ ).

**NOTE: IT IS NOT RECOMMENDED TO INSTALL UNITS SIDE BY SIDE WITH HINGES TOUCHING EACH OTHER. IF YOU PLAN TO INSTALL UNITS HINGE-TO-HINGE, YOU MUST HAVE A MINIMUM 1" (25.4 mm) GAP BETWEEN THE APPLIANCES BEING JOINED HINGE-TO-HINGE. JOINING KITS ARE NOT AVAILABLE FOR THESE APPLICATIONS.**



### ROUGH OPENINGS & PLAN VIEWS

**Flush installation:** The front face of the unit is flush with the surrounding appliances

**Proud (standard) Installation:** The front face of the unit extends beyond the surrounding appliances

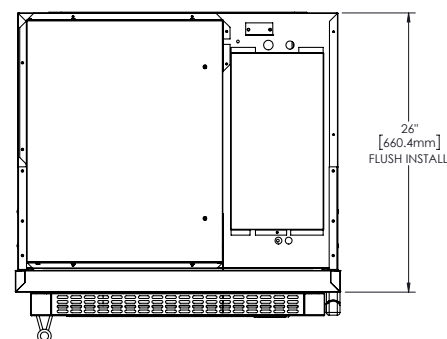
#### TC-30

##### TC-30 Rough Opening Dimensions

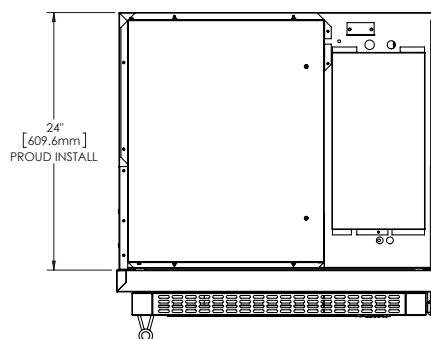
	Flush Install	Proud Install
Width	30-1/4" (768.35 mm)	29-3/4" (755.665 mm)
Depth	26" (660.4 mm)	24" (609.6 mm)
Height	84-1/4" (2,139.95 mm)	84" (2,133.6 mm)

**NOTE:** Dimensions may vary by  $\pm 1/8"$  (3.2 mm)

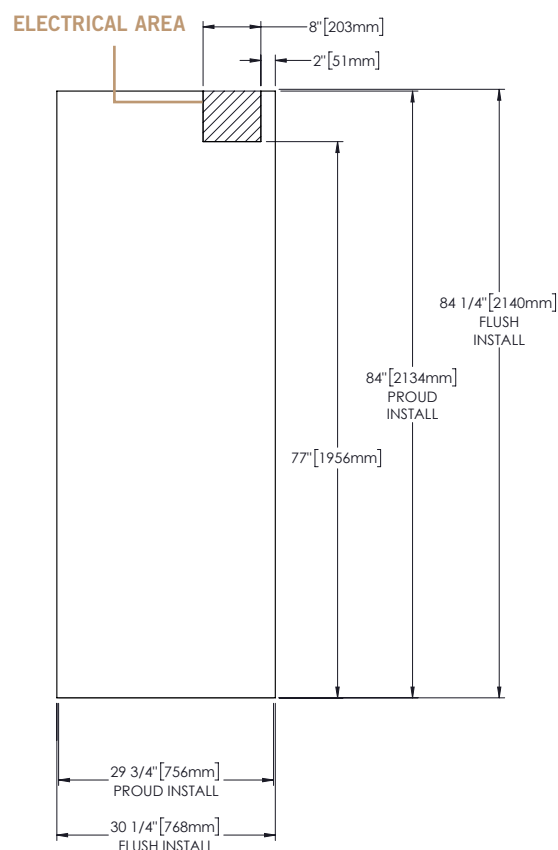
#### TOP VIEW FLUSH INSTALL



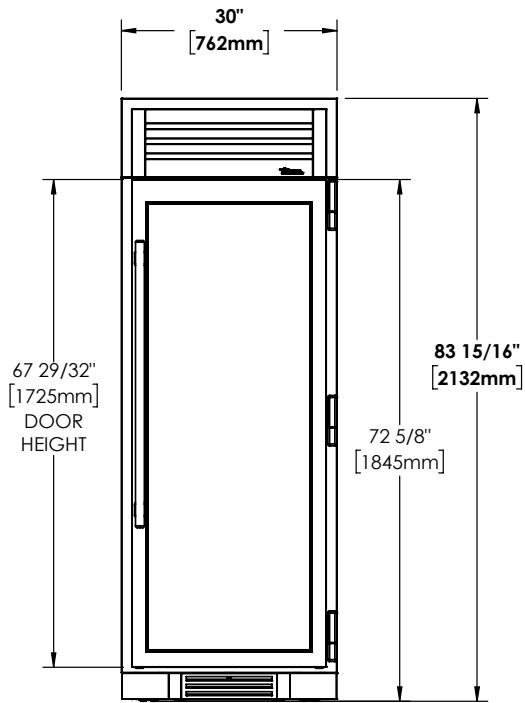
#### TOP VIEW PROUD INSTALL



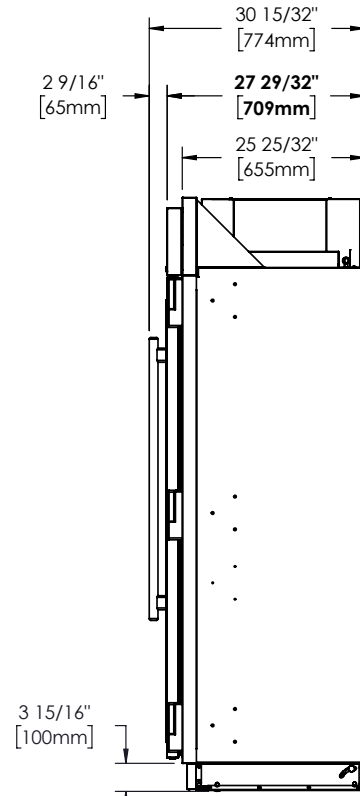
#### FRONT VIEW ROUGH OPENING & ELECTRIC AREA



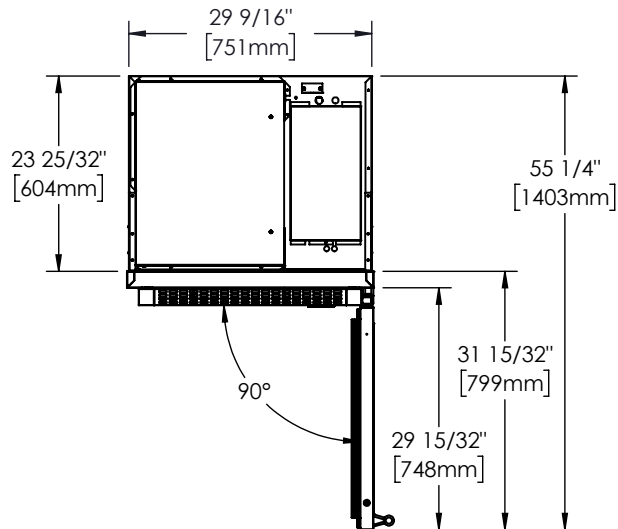
## PRIOR TO INSTALLATION



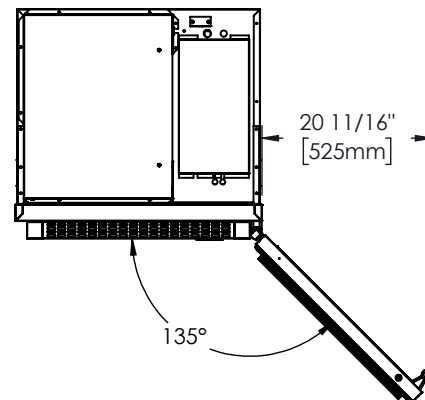
**TC-30 – FRONT VIEW**



**TC-30 – SIDE VIEW**



**TC-30 – TOP VIEW**



**TC-30 – TOP VIEW**

NOTE: Dimensions may vary by  $\pm 1/8"$  (3.2 mm)



## ANTI-SWEAT FOAM END PANELS

When installing two or more True units side-by-side, be sure to install foam pads between the appliances (on each appliance) to prevent moisture from developing on applications.

True recommends applying a panel to each of the units being joined together. To order foam pads, contact our parts department at **844-849-6226** or **TrueResidentialParts@TrueMfg.com**.

## ELECTRICAL SAFETY

**Power Supply: 115VAC, 60hz**

**Circuit Breaker: 15 Amp**

**Receptacle: 3-Prong Grounding-Type**

- For all built-in models, the electrical supply should be located within the indicated shaded area shown in the figure below.
- Be sure to follow the National Electrical Code, as well as local codes and ordinances, when installing the receptacle.
- A ground fault circuit interrupter (GFCI) is not recommended and may cause interruption of operation.
- The power cord from this appliance is equipped with a grounding plug which minimizes the possibility of electric shock hazard.
- The wall outlet and circuit should be checked by a licensed electrician to be sure the outlet is wired with the correct polarity and properly grounded.
- If the outlet is a standard 2-prong outlet, it is your personal responsibility and obligation to have it replaced with a properly grounded wall outlet.
- **DO NOT**, under any circumstances, cut or remove the ground prong from the power cord. For personal safety, this appliance must be properly grounded.

- The refrigerator/freezer should always be plugged into a dedicated electrical circuit. This provides the best performance and prevents building wiring circuits from overloaded, which could cause a fire hazard from overheated wires.



- **NEVER USE AN ADAPTER PLUG!** An adapter plug alters the original equipment manufacturer (OEM) plug configuration when connecting it to a power source. True will not warranty any refrigerator/freezer that has been connected to an adapter plug.



- **NEVER USE AN EXTENSION CORD!** An extension cord is any component that adds length to the OEM power cord when connecting it to a power source. True will not warranty any refrigerator/freezer that has been connected to an extension cord.
- Before your new unit is connected to a power supply, check the incoming voltage. If the recorded voltage is less than the rated voltage for operation (+/-5%) and amp rating, correct immediately. Refer to the serial label for this voltage requirement.
- **NEVER** unplug your refrigerator/freezer by pulling on the power cord. Always grip the plug firmly and pull straight from the outlet.
- When moving the refrigerator/freezer for any reason, take care to no roll over or damage the power cord.
- Immediately repair or replace all power cords that have become frayed or otherwise damaged. **DO NOT** use a power cord that shows cracks or abrasion damage along its length or at either end.
- If the supply power cord is damaged, replace it with OEM components. To avoid hazard, this should be done by a licensed service provider or similarly qualified person.

## PRIOR TO INSTALLATION

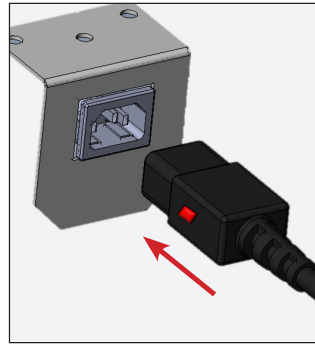
### POWER CORD

#### INSTALLATION

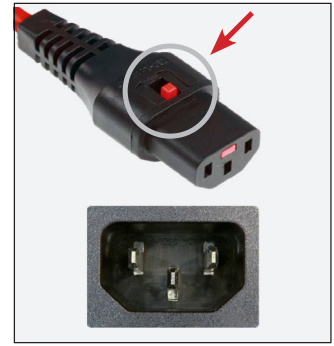
Fully seat the power cord into the appliance receptacle until it locks in position. See fig. 1.

#### REMOVAL

Depress the red button. See fig. 2.

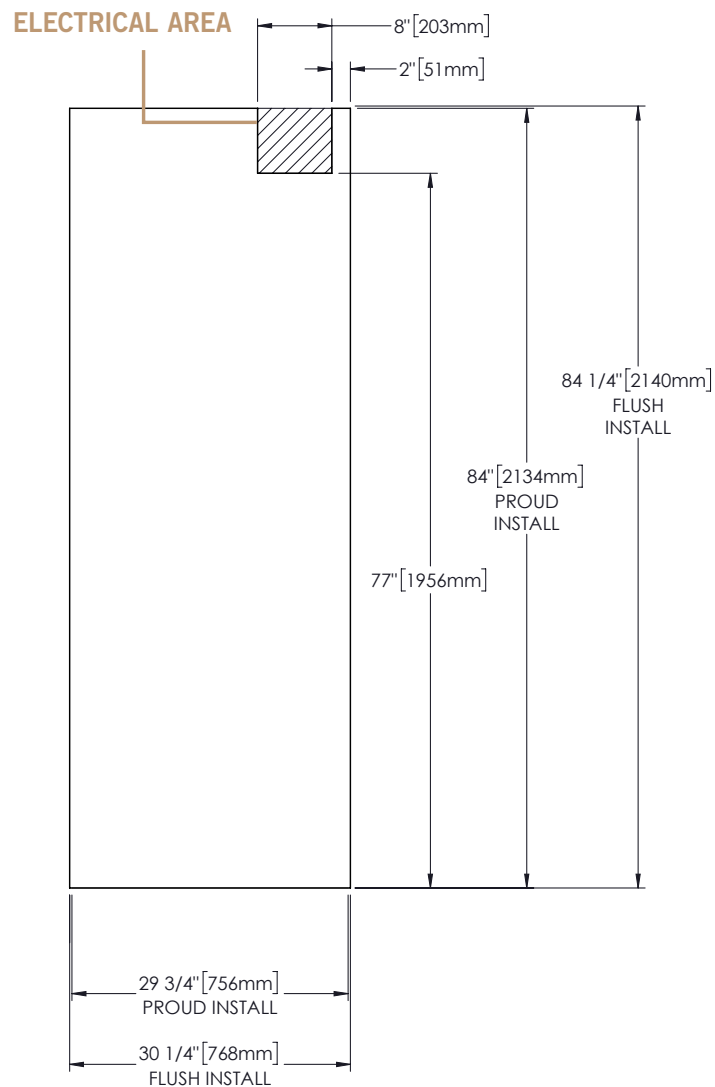


**FIG. 1.** Fully insert the power cord into the receptacle.



**FIG. 2.** Push the red button to remove the plug.

### TC-30 FRONT VIEW ROUGH OPENING & ELECTRICAL AREA



**NOTE:** Dimensions may vary by  $\pm 1/8"$  (3.2 mm)

## WINE RACK HANDLE FINISH APPLICATION

See finish (e.g., paint or stain) for application instructions and drying/curing times. Drying/Curing times vary by finish. Follow recommended guidelines associated with treating unfinished natural cherry wood.

**NOTE: REMOVE THE WINE RACK HANDLES FROM THE WINE RACK ASSEMBLY BEFORE APPLYING FINISH!**

**NOTE: FINISH ODORS FROM PANELS INSTALLED BEFORE FULLY DRYING/CURING CAN LINGER AND BE ABSORBED BY THE CABINET'S INTERIOR. TRUE IS NOT RESPONSIBLE FOR LINGERING FINISH ODORS INSIDE THE UNIT.**

### REQUIRED TOOLS

- Phillips Screwdriver or Bit Driver
- Drill (optional)

### REMOVAL

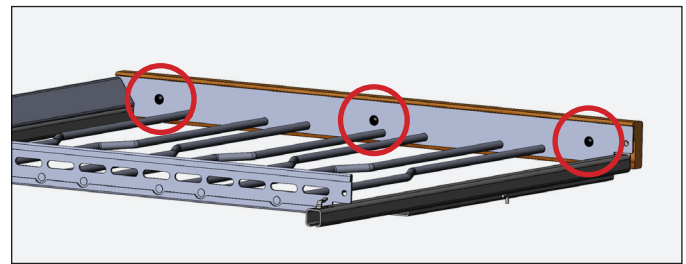
1. Pull the wine rack forward.
2. Push the slide release tabs as indicated by the release arrows (see fig. 1) and pull the wine rack forward.
3. Remove the wine rack handle from the wine rack assembly. See fig. 2.

### INSTALLATION

1. Install the wine rack handle on the wine rack assembly. See fig. 2.
2. Extend the slides.
3. Position the wine rack on the slides and carefully push the wine rack towards the back of the unit.



**FIG. 1.** Wine rack assembly screw locations and screw closeup.



**FIG. 2.** Wine rack handle screw locations.

## INSTALLATION

UNCRATING

ANTI-TIP BRACKET

LEVELING

KICKPLATE INSTALLATION

JOINING KIT INSTALLATION

## UNCRATING

### REQUIRED TOOLS

- Drill or ratchet
- 7/16" Deep well socket
- Cutting Tool



**WARNING! TIP OVER HAZARD.** Unit poses a tipping hazard when moving or during installation. Do not move the unit without the shipping brackets installed. Do not remove the appliance from the skid without assistance. Failure to do so may result in property damage, personal injury, or death.

**NOTE: YOUR APPLIANCE MAY NOT EXACTLY MATCH FIGURES SHOWN.**

### PROCEDURE

1. Inspect the skid exterior packaging for visible damage. See fig. 1. Follow TRUE's recommended procedure for accepting deliveries.
2. Remove the exterior packaging. Inspect the unit's exterior for visible or cosmetic damage. See figs. 2 and 3

**NOTE: DO NOT DISCARD THE KICKPLATE (SEE FIG. 4). IF MOVING THE UNIT A LONG DISTANCE (E.G., BETWEEN BUILDINGS OR ON STAIRS), DO NOT DISCARD THE EXTERIOR CARDBOARD.**



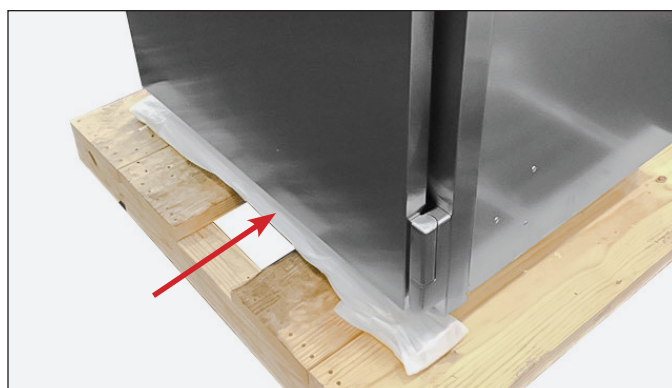
**FIG. 1.** Inspect the exterior packaging for visible damage.



**FIG. 2.** Inspect the unit's exterior for visible damage.



**FIG. 3.** Be sure to inspect behind the rainshield.



**FIG. 4.** Packaged kickplate ships tucked under the unit's front.

## UNCRATING (CONT.)

3. Closely inspect the unit's interior for damage (e.g., scratches by shelving or damage to the door seal). See fig. 5.

**NOTE: DO NOT REMOVE THE INTERIOR PACKAGING.**

4. Move the unit as close as possible to the final installation location.

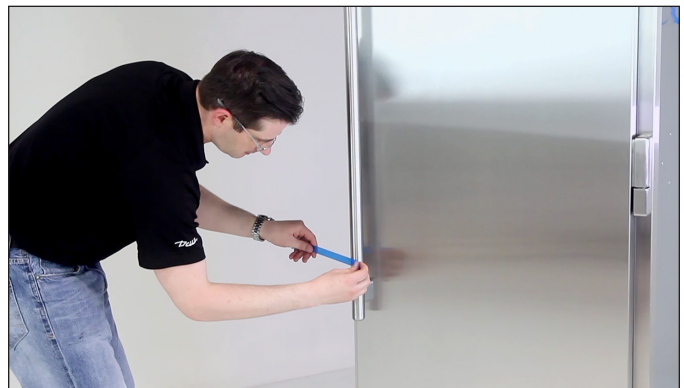
**NOTE: SECURE THE DOOR BEFORE MOVING THE UNIT TO ITS FINAL LOCATION (SEE FIG. 6). REPACKAGE THE UNIT WITH THE EXTERIOR PACKAGING AS NEEDED BEFORE MOVING THE UNIT.**

5. Unbolt the shipping bracket from the castor housing. Then, remove the anti-tip bracket. See figs. 7 and 8.

**NOTE: DO NOT DISCARD THE ANTI-TIP BRACKET.**



**FIG. 5.** Inspect inside the unit for visible damage. Do not remove the interior packaging.



**FIG. 6.** Always secure the door closed before moving the appliance.



**FIG. 7.** Shipping bracket bolt locations.



**FIG. 8.** Anti-tip bracket shipping bolt locations. Other side not shown.

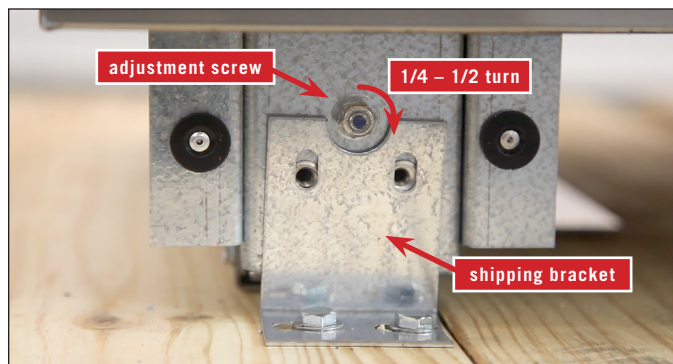


## UNCRATING (CONT.)

6. Slightly raise the rear leveling leg rollers. Turn the front adjustment screw 1/4-1/2 turn clockwise. See fig. 9.
7. With assistance, pull the unit off the back of the skid. Then, remove the skid and Carefully guide the unit to a fully upright position. See figs. 10a, 10b, and 10c.



**CAUTION!** Only lift with appliance moving equipment from the unit's sides, never the front or rear. See fig. 11. Failure to do so may result in personal injury or appliance damage. Do not lift the unit by handles, doors, or hinges.



**FIG. 9.** Adjustment screw location. Other adjustment screw not shown.



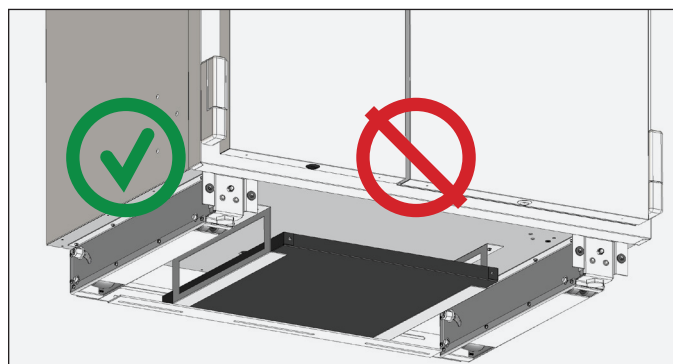
**FIG. 10a.** With assistance, carefully walk the appliance partially off the back of the skid.



**FIG. 10b.** Then, tilt the unit backward and remove the skid.



**FIG. 10c.** Carefully guide the appliance to an upright position.



**FIG. 11.** Only lift with appliance moving equipment from the **SIDES**, **NEVER** the **FRONT** or **REAR**.

## ANTI-TIP BRACKET INSTALLATION

### KIT CONTENTS

- (1) One anti-tip bracket
- (4) Four 3/16" masonry screws
- (8) Eight #12-2" wood screws
- (12) Twelve 1/4" washers

### REQUIRED TOOLS

- Tape measure
- Marking utensil
- 1/8" drill bit
- 7/16" socket
- Phillips bit driver
- Drill or ratchet



**WARNING! TIP OVER HAZARD.** To avoid a hazard from appliance instability, install the anti-tip bracket in accordance with the instructions below.

### BEFORE YOU BEGIN

Consult a flooring expert to confirm that the flooring where the unit will be installed is rated for at least 150 pounds per square foot.

### PROCEDURE

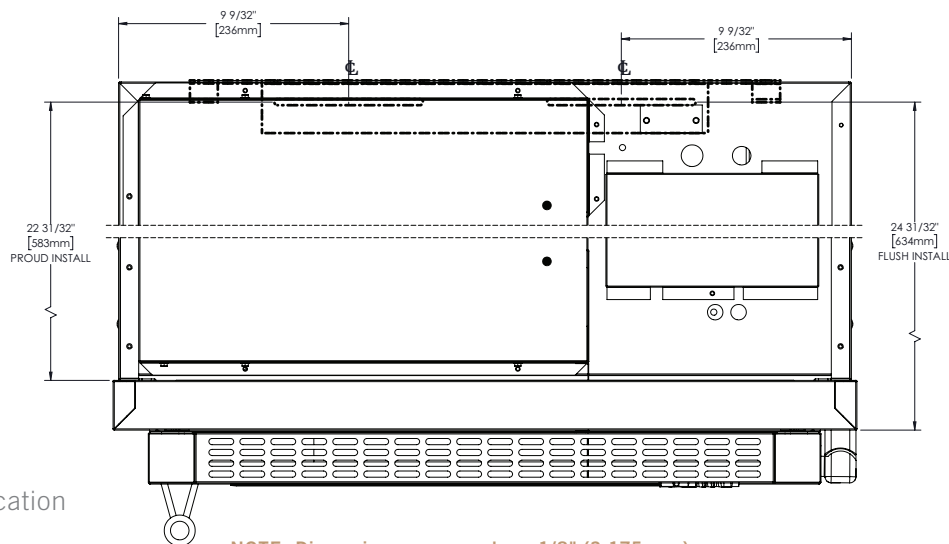
1. Measure and mark the depth of the bracket's placement in the installation location.
  - Flush installation: 24-31/32" (634 mm)
  - Proud installation: 22-31/32" (584 mm)
2. Place and center the bracket at the measured depth.
3. With the bracket as a guide, drill pilot holes into the wall and/or floor.

**NOTE: FOR INCREASED STABILITY, SECURE THE BRACKET TO AS MANY JOISTS AND/OR STUDS AS POSSIBLE.**

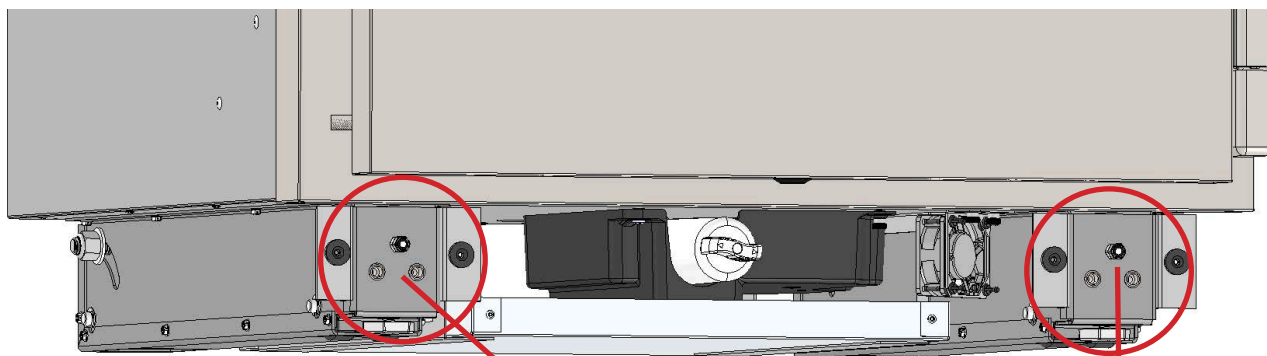
4. With the provided hardware, secure the anti-tip bracket.
5. Adjust the rear leveling rollers 1/4 turn clockwise.
6. Slide the unit into place and hook the anti-tip bracket into the castor assembly slots.

### TOP VIEW

#### 30 INCH UNIT







## LEVELING

Once the appliance is installed in its final location, it is important that it is properly leveled. When the appliance is properly leveled, doors, drawers, and rainshields are less likely to need adjustments. Proper leveling also ensures the gasket seals, drain pans do not spill over, and the best refrigeration performance.

## PROCEDURE

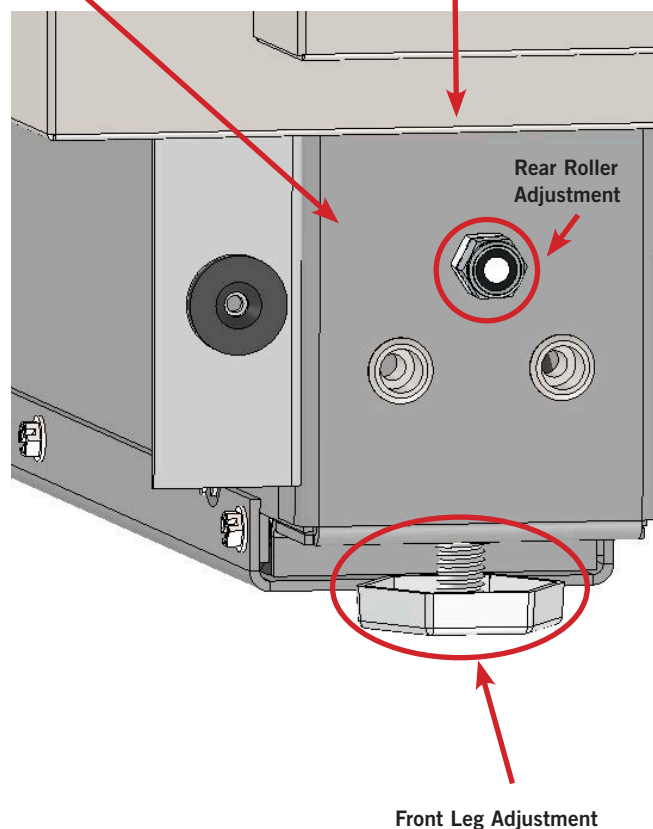
Verify the rear rollers and the front leveling legs are raised as high as possible and the appliance is resting on the castor bases.

1. Place a level on the appliance's interior floor. Check the level front-to-back and side-to-side.
2. If present, remove the kickplate. The kickplate is magnetically attached to the appliance. With a 7/16" socket, adjust the rear height. Turn the rear roller adjustment nut clockwise to raise the unit and counterclockwise to lower the unit.

**NOTE: ADJUST THE REAR HEIGHT JUST ENOUGH OR THE REAR ROLLER TO TOUCH THE GROUND.**

3. With the provided wrench, adjust the front leveling legs as needed. See fig. 1

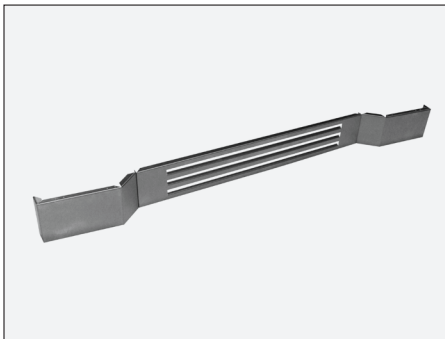
**NOTE: ADJUST THE FRONT HEIGHT JUST ENOUGH FOR THE FRONT LEGS TO TOUCH THE GROUND.**



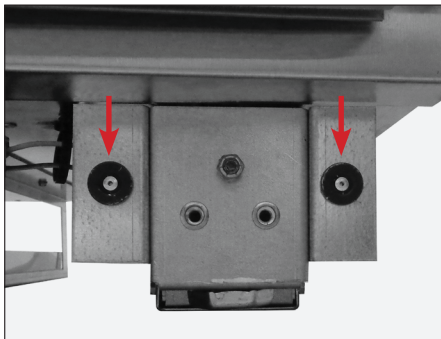
## INSTALLATION

### KICKPLATE INSTALLATION

The kickplate (see fig. 1) is shipped unattached to the unit to allow easy access for leveling the unit. The kickplate attaches to the unit with magnets (see fig. 2) located on either side at the bottom of the unit.



**FIG. 1.** The kickplate.



**FIG. 2.** The magnets. One side shown.



**FIG. 3.** Installed kickplate.

### INSTALLATION

After leveling the unit, position the kickplate at the bottom of the unit's front. See fig. 3.

### REMOVAL

Pull the kickplate away from the unit.

## JOINING KIT INSTALLATION

Kit Sizes: 60" (1524 mm) / 72" (1828.8 mm) / 78" (1981.2 mm) / 90" (2286 mm) / 102" (2591 mm) / 120" (3048 mm)

### KIT CONTENTS

- (1) Joining Rainshield Assembly
- (1) Joining Kickplate
- Anti-Sweat Foam End Panels\*
- Joining Bracket\*
- 1/4-20 x 1" Hex Head Screws\*
- 1/4" Split Lock Washers\*

\*Quantities vary by kit size.

### REQUIRED TOOLS

Required tools include (but may not be limited to) the following:

- Phillips Bit Driver or Screwdriver
- 7/16" Socket Wrench
- 1/4" Socket Wrench
- Tape
- Marking Utensil
- Drill



**CAUTION!** Electrical shock or burn hazard. Unplug the unit or turn off the power supply before proceeding.



### WARNING! TIP OVER HAZARD.

To avoid hazards from appliance instability, be sure to install the anti-tip brackets (see fig. 1) on each individual unit per the installation manual instructions.

### PROCEDURE

1. Remove the reed switch bracket. See figs. 2 and 3.
2. Remove the reed switch cover, and then disconnect the reed switch. See figs. 4 and 5.



### WARNING! TIP OVER HAZARD.

A child or adult could tip the appliance, resulting in property damage or bodily harm. If the appliance is moved, verify that the device is properly engaged before the normal usage of the appliance commences.



**FIG. 1.** Anti-tip bracket. Be sure to install a bracket for each unit.



**FIG. 2.** Pull the rainshield open.



**FIG. 3.** Locate the reed switch in the bottom of the rainshield.



**FIG. 4.** Remove the plastic cover.

## JOINING KIT INSTALLATION (CONT.)

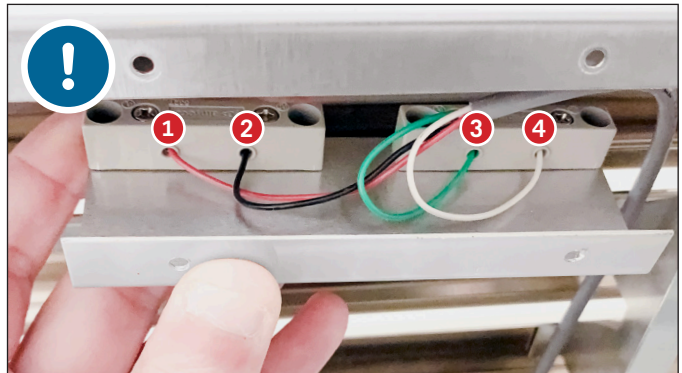
Kit Sizes: 60" (1524 mm) / 72" (1828.8 mm) / 78" (1981.2 mm) / 90" (2286 mm) / 102" (2591 mm) / 120" (3048 mm)



**NOTE: IF FOUR (4) WIRES ARE CONNECTED TO THE REED SWITCH, BE SURE TO CLEARLY LABEL THE WIRES' ORIGINAL LOCATIONS BEFORE DISCONNECTING THE REED SWITCH. WIRE LOCATION IS **CRITICAL** TO THE APPLIANCE'S OPERATION. SEE FIG. 5.**

3. Remove the reed switch wire from the rainshield. See figs. 6 and 7.
4. Remove the rainshield. See figs. 8-10.
5. Repeat steps 1-4 for each unit of the joined installation.
6. Remove the inner magnet brackets (see figs. 11 and 12). Then, thread and tighten the magnet bracket screws. Discard the magnet bracket.

**NOTE: BE SURE TO RETURN MAGNET BRACKET SCREWS TO THEIR ORIGINAL POSITIONS; THE SCREWS SUPPORT THE CASTOR ASSEMBLY HOUSING.**



**FIG. 5.** Label the original wire locations **BEFORE** disconnecting the reed switch.



**FIG. 6.** Remove the p-clip holding the wire to the rainshield.



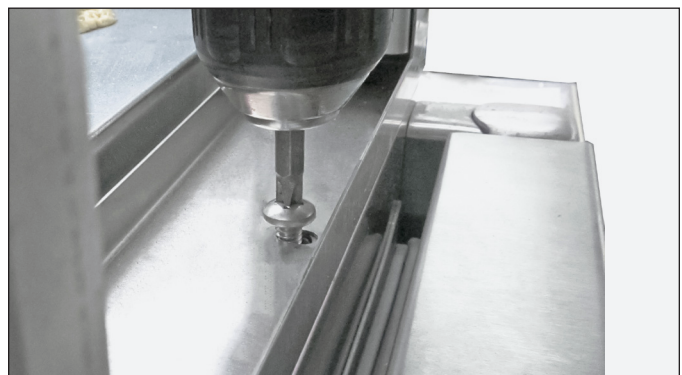
**FIG. 7.** Pull the reed switch wire through the rainshield bushing.



**FIG. 8.** Bracket screw location. Other bracket not shown.



**FIG. 9.** Rainshield screw locations.



**FIG. 10.** Remove the screws from the metal channel.



## JOINING KIT INSTALLATION (CONT.)

Kit Sizes: 60" (1524 mm) / 72" (1828.8 mm) / 78" (1981.2 mm) / 90" (2286 mm) / 102" (2591 mm) / 120" (3048 mm)

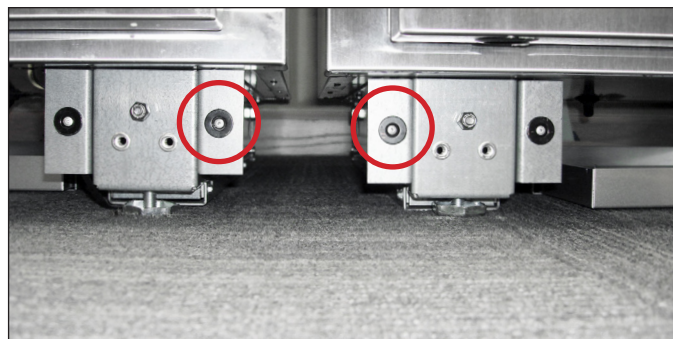
7. Install anti-sweat foam end panels on the joined units' sides where the appliances will meet. See figs. 13 and 14.
8. Position the units in front of the final installation location. Then, level the units.
9. Verify the fronts of the units are flush at the seams and the gap(s) between the units is (are) consistent from top to bottom. See figs. 15 and 16.
10. With the provided hardware, install the joining bracket across the interior legs. See figs. 17 and 18.
11. With the existing hardware, install the joining rainshield assembly. See fig. 19.

**NOTE: ASSISTANCE (AT LEAST TWO (2) PEOPLE) RECOMMENDED.**

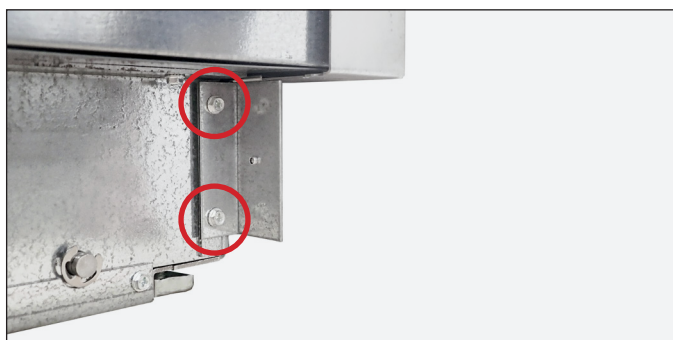
12. Route the reed switch wires through the rainshield. See figs. 6 and 7.
13. With the predrilled holes in the joining rainshield, connect and install the reed switches near the handle-side of the units.



**NOTE: BE SURE TO CONNECT THE WIRES TO THE REED SWITCH AS ORIGINALLY CONFIGURED. WIRE LOCATION IS CRITICAL TO THE APPLIANCE'S OPERATION. SEE FIGS. 5 OR 20.**



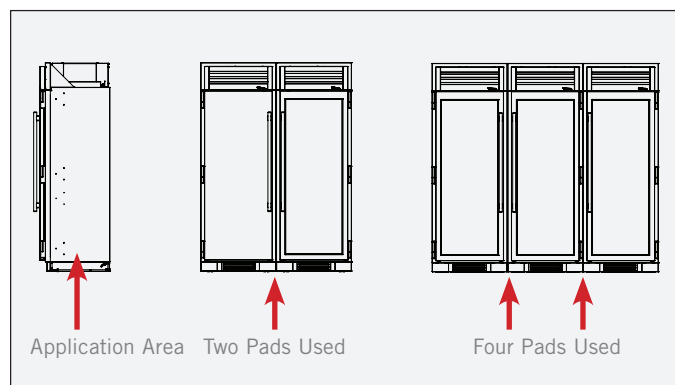
**FIG. 11.** Remove and discard the interior magnet brackets.



**FIG. 12.** Magnet bracket screw locations.



**FIG. 13.** Install the anti-sweat foam panel where the unit will be positioned next to another unit.

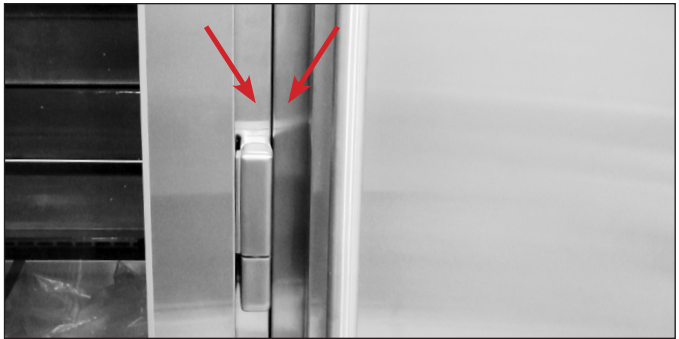


**FIG. 14.** Install foam pads between the joined units.

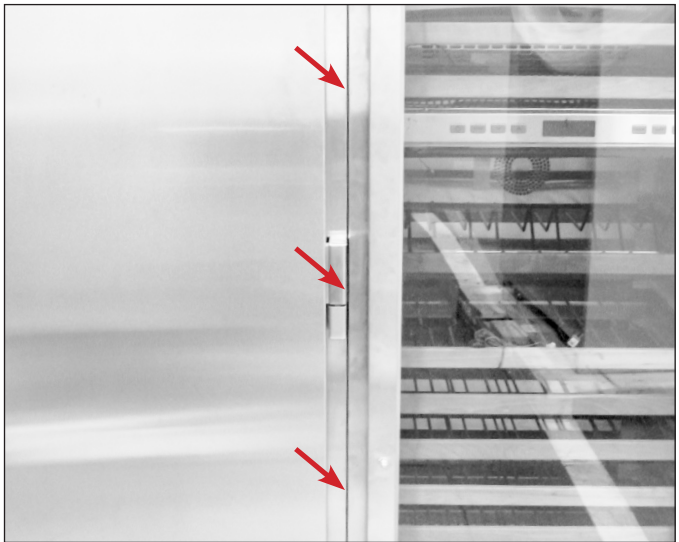
## JOINING KIT INSTALLATION (CONT.)

Kit Sizes: 60" (1524 mm) / 72" (1828.8 mm) / 78" (1981.2 mm) / 90" (2286 mm) / 102" (2591 mm) / 120" (3048 mm)

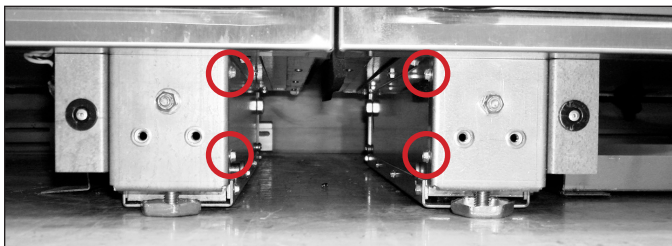
14. Walk the joined units into their final installation location.
15. Verify the level of the appliances. Level the units as needed.
16. Restore power to the units and turn the units on.
17. After three (3) minutes of runtime, open the doors individually and verify correct door switch operation. When operating correctly, the following should occur:
  - Unless set otherwise, the lights turn on and off with the door openings.
  - The evaporator (interior) fan turns on and off with door openings.
  - There is a low-pitched click from the control board area when the door opens or shuts.
18. Install the joining kit grill.



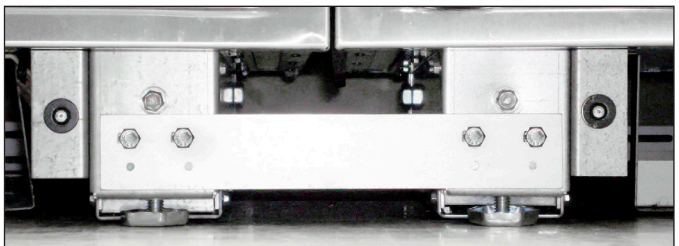
**FIG. 15.** Verify the appliance fronts are flush. Adjust the units accordingly.



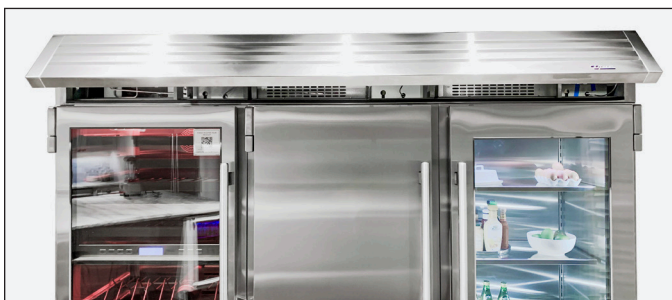
**FIG. 16.** Verify the gap(s) between appliances is (are) even throughout.



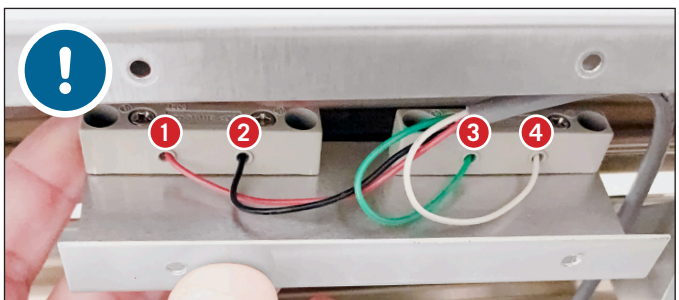
**FIG. 17.** Return the magnet bracket screws to their original locations



**FIG. 18.** Installed joining bracket.



**FIG. 19.** Installed joining rainshield.



**FIG. 20.** Connect the reed switches with the original wire configurations.

**NOTE: AN ELECTRONIC CONTROL DISPLAY MAY REFLECT THE FLUCTUATING TEMPERATURES OF THE REFRIGERATION CYCLE, NOT THE PRODUCT TEMPERATURE. THE MOST ACCURATE METHOD TO DETERMINE AN APPLIANCE'S OPERATION IS TO VERIFY THE PRODUCT TEMPERATURE.**

DUAL ZONE TURN ON/OFF

DUAL ZONE TEMPERATURE ADJUSTMENT

DUAL ZONE MODE NAVIGATION

DUAL ZONE SHOWROOM MODE

DUAL ZONE ACCENT LIGHTING SYSTEM

DUAL ZONE ALARM NAVIGATION

DUAL ZONE NOTIFICATION ALERTS

## DUAL ZONE OPERATION

### TURN ON/OFF

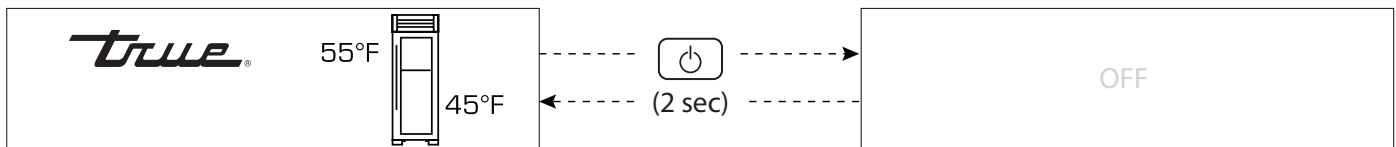
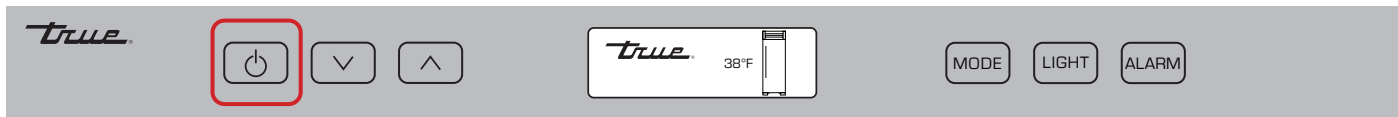
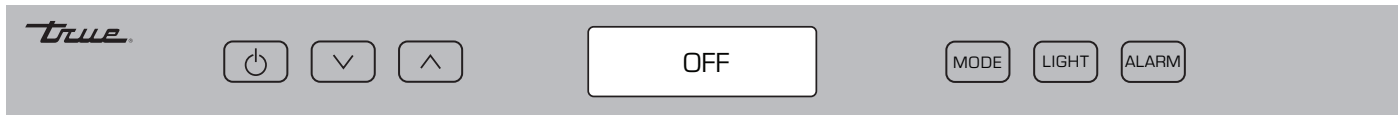
All units are shipped in **ON** mode. During the initial startup, the unit runs a short power up diagnostic followed by a single audible beep. The lights turn on and temperature readings appear on the display.



**WARNING!** Electrical shock or burn hazard. Turning the unit off with the power button does not remove the power supply from the control. Unplug the unit or turn off the power supply.

**PLEASE NOTE THAT THOUGH THE DISPLAY CAN SHOW EITHER FAHRENHEIT OR CELSIUS, IN MOST CASES THE FIGURES SHOW FAHRENHEIT.**



### HOME SCREEN ON / OFF





## DUAL ZONE OPERATION

### TEMPERATURE ADJUSTMENT

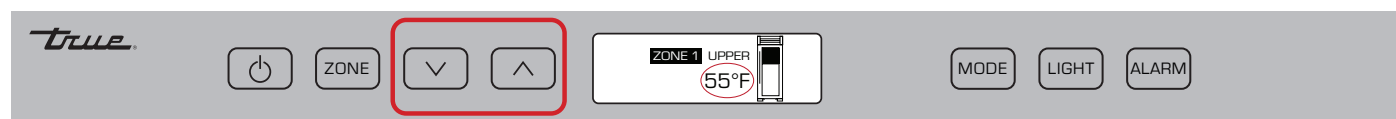
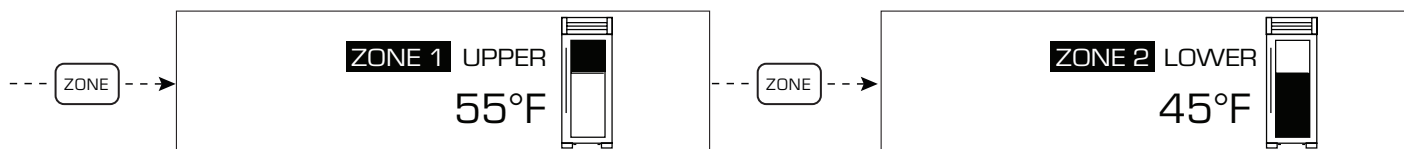
1. Press ZONE until the display selects the desired zone.
2. Press down  or up  until the display shows the desired set point.

**NOTE: A BUTTON PRESS CHANGES THE SET POINT BY 1° AND IS ACCOMPANIED BY AN AUDIBLE BEEP.**

3. When the display shows the desired set point, press ZONE or leave the display inactive until the display shows the Home screen.

	Default Set Point	Temperature Range
Upper Zone	55°F (12.7°C)	40 - 65°F (4.4 - 18.3°C)
Lower Zone	45°F (7.2°C)	40 - 65°F (4.4 - 18.3°C)

### SET POINT NAVIGATION



**UPPER ZONE 55°F / LOWER ZONE 45°F**

## MODE NAVIGATION

This page explains the following models:

- HOLIDAY Mode
- Temperature Unit Selection Mode
- VACATION MODE

### HOLIDAY MODE

**NOTE: IN HOLIDAY MODE, SET POINTS CANNOT CHANGE AND MANUAL DEFROST CANNOT INITIATE.**

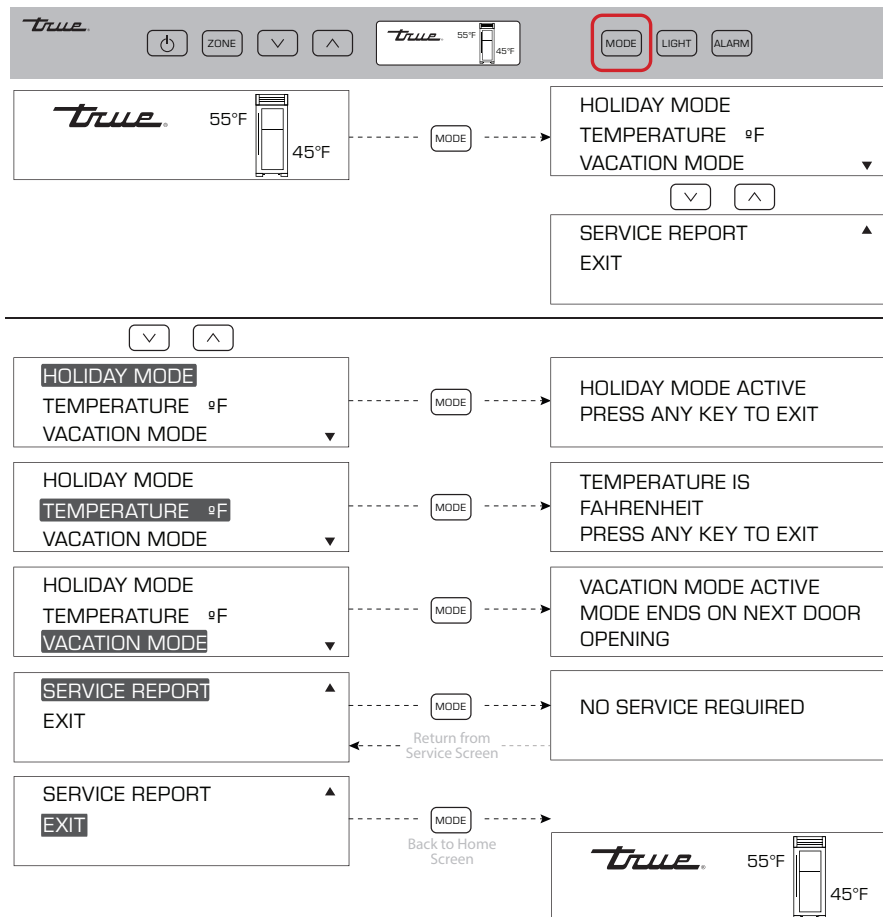
The following holds TRUE in accordance with Star-K requirements:

- Freezer defrosting function switch to a fixed time-based sequence.
- The compartment/zone thermistors detect cut-in and cut-out temperatures (determining factor to start/stop cooling), but there is a random 16-21 second delay before cooling begins/ends.
- The display shows HOLIDAY MODE ACTIVE when the door is closed.

### VACATION MODE

Vacation mode is operation optimized for energy savings.

### MODE NAVIGATION





## DUAL ZONE OPERATION

### SHOWROOM MODE



**SHOWROOM MODE DISABLES THE REFRIGERATION SYSTEM.** The appliance will not cool or defrost; however, the lighting system and door ajar alarm system function, and the display shows the set points.

**NOTE: ALL MENUS ARE DISPLAY ONLY. ANY SETTING CHANGES WILL NOT AFFECT THE REFRIGERATION SYSTEM'S OPERATION UNTIL SHOWROOM MODE IS OFF.**

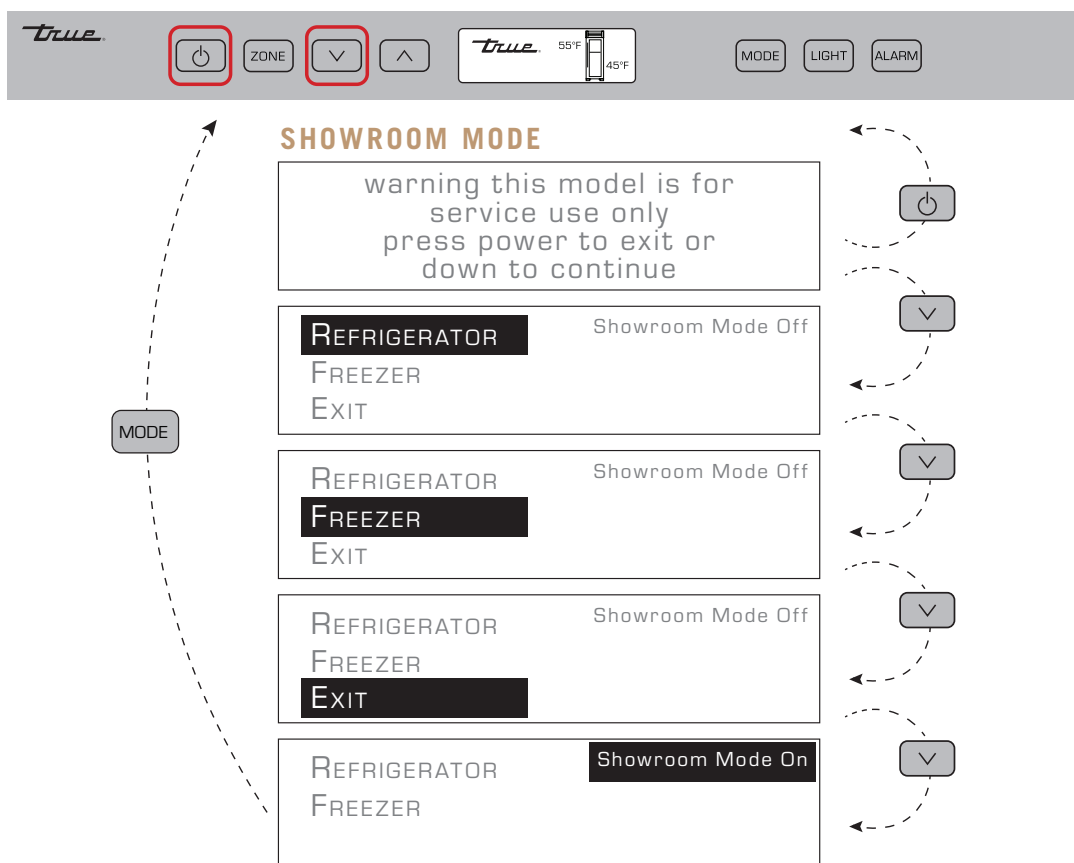
#### SHOWROOM MODE ON

1. Press both power  and down  until the display shows the service warning.
2. Press down.
3. Press down until SHOWROOM MODE OFF is selected.
4. With SHOWROOM MODE OFF selected, press MODE.

#### SHOWROOM MODE OFF

1. Press both power  and down  until the display shows the service warning.
2. Press down.
3. Press down until SHOWROOM MODE ON is selected.
4. With SHOWROOM MODE ON selected, press MODE.

### HOME SCREEN





## DUAL ZONE OPERATION

### ALARM NAVIGATION (DOOR AJAR ALARM FEATURE ON/OFF)

All models are equipped with a door ajar alarm. The door ajar alarm beeps continuously when the door is left open for more than 5 minutes. During a door ajar alarm, the display shows the notification icons.

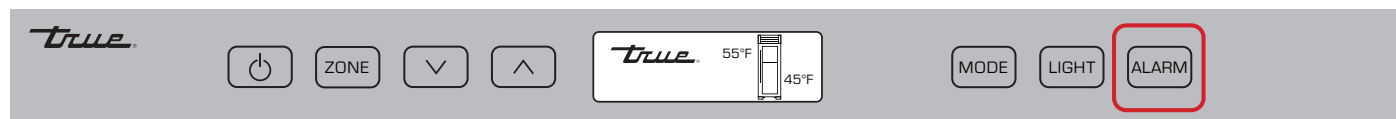
#### ENABLE:

Press ALARM. The display will show DOOR ALARM IS ON.

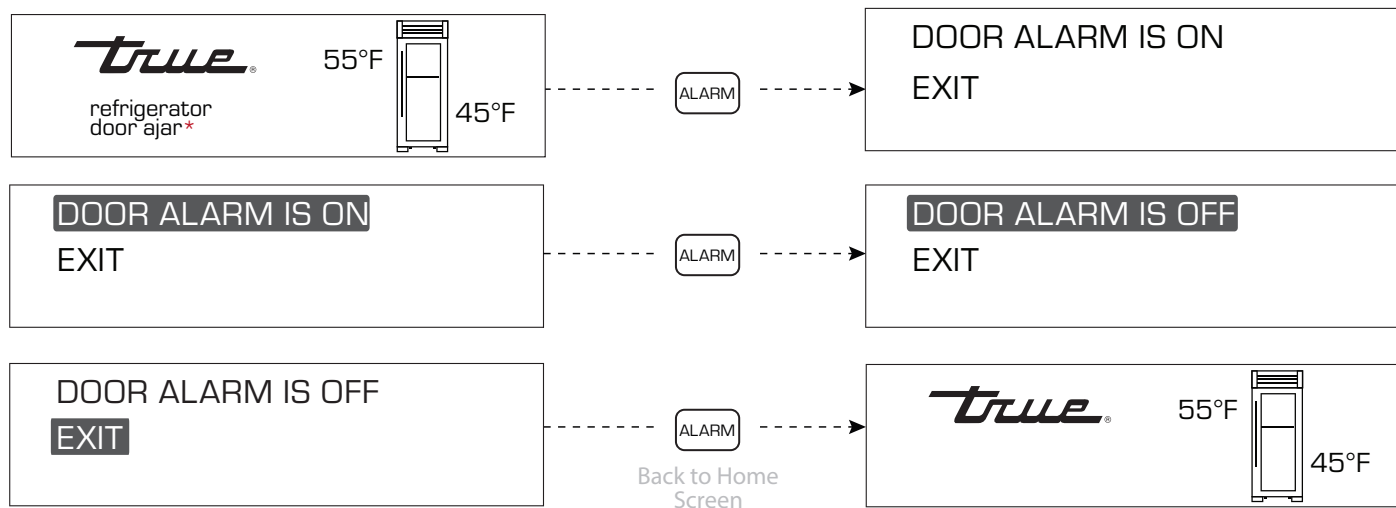
#### DISABLE:

Press ALARM. The display will show DOOR ALARM IS OFF.

### ALARM NAVIGATION



\*TO STOP ALARM BUZZER PRESS 

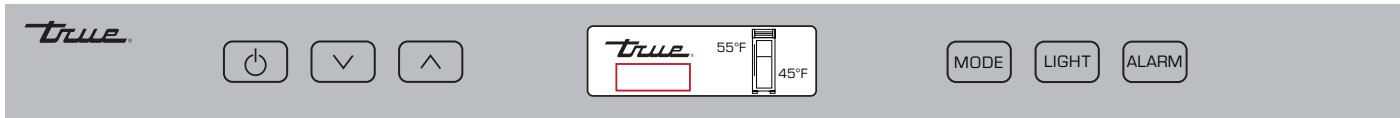


## DUAL ZONE OPERATION

### NOTIFICATIONS ALERTS

The following notification alerts may show on the display if the appliance needs attention.

#### NOTIFICATION ALERTS



- DEFROST
- HIGH TEMP
- SHOWROOM MODE
- COMMUNICATION ERROR
- SERVICE REQUIRED
- DOOR ALARM
- ZONE 1 UPPER HIGH TEMP
- ZONE 2 LOWER HIGH TEMP

INTERIOR ACCESSORIES

DOOR REMOVAL

CONDENSER COIL CLEANING

CONDENSATION

HANDLE TIGHTENING

WATER FILTER REPLACEMENT

APPLIANCE CARE AND CLEANING

SERIAL LABEL LOCATION

CONTACT US

WARRANTY

### INTERIOR ACCESSORIES

All removable interior accessories are dishwasher safe.

### DOOR REMOVAL



**WARNING!** Sharp edges. Take care when installing, cleaning, servicing, and maintaining the equipment.

**NOTE: IF THE APPLIANCE IS EQUIPPED WITH A 90° DOORSTOP, OPEN/HOLD THE DOOR 45° FROM THE OPENING.**

#### REMOVAL

1. Open the rainshield. See fig. 1.
2. Remove the hinge covers. See fig. 2.
3. Open the door 90°.
4. Carefully lift the door from the hinge bases. See fig 3.

**NOTE: DO NOT LIFT THE DOOR BY THE HANDLE.**

#### INSTALLATION

5. Open the rainshield. See fig. 1.
6. Hold the door 90° to the door opening. See fig. 3.

**NOTE: DO NOT LIFT THE DOOR BY THE HANDLE.**

7. Align the hinge posts with the hinge bases. Then, lower the door into place.
8. Reinstall the hinge covers.
9. Close the rainshield.



FIG. 1. Open the rainshield.



FIG. 2. Remove the hinge covers.

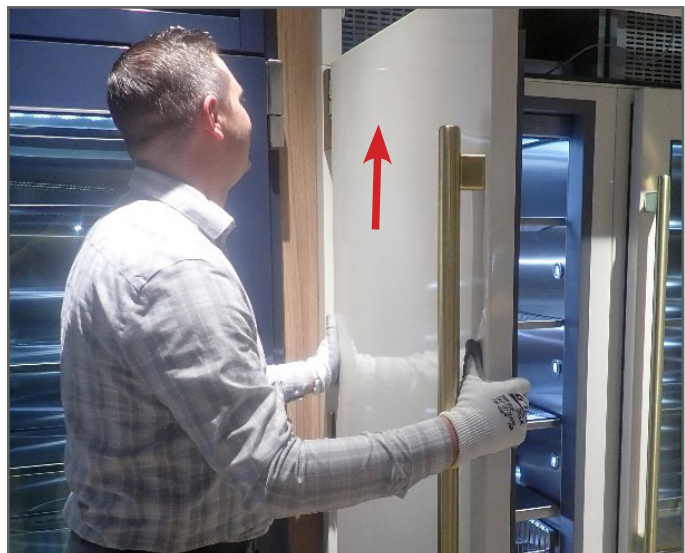


FIG. 3. Remove the door.



## CONDENSER COIL CLEANING

Keeping the condenser coil clean minimizes required servicing and lowers electrical cost. Warranty does not cover cleaning the condenser coil.



**WARNING!** Electrical shock or burn hazard. Unplug the unit or turn off the power supply before proceeding.

**DO NOT** clean appliance with a pressure washer or hose.



**CAUTION!** Risk of eye injury from debris. Eye protection is recommended.



**CAUTION!** Coil fins are sharp. Gloves are recommended.

### REQUIRED TOOLS

- Stiff-bristled brush
- Vacuum Cleaner
- Gloves (recommended)

### PROCEDURE

1. Open the rainshield. See fig. 1.
2. With a stiff-bristled brush, carefully clean accumulated dirt from the condenser coil fins. See fig. 2.

**NOTE: NEVER BRUSH ACROSS THE COIL FINs.**

3. Carefully vacuum any dirt around the condensing unit area.
4. Close the rainshield.

## CONDENSATION

Leaving the doors and/or drawers open for long periods of time or running a unit with little/no product inside may cause excessive condensation.

## HANDLE TIGHTENING

Tighten handles with a 3/32" Allen wrench.



FIG. 1. Opened rainshield.

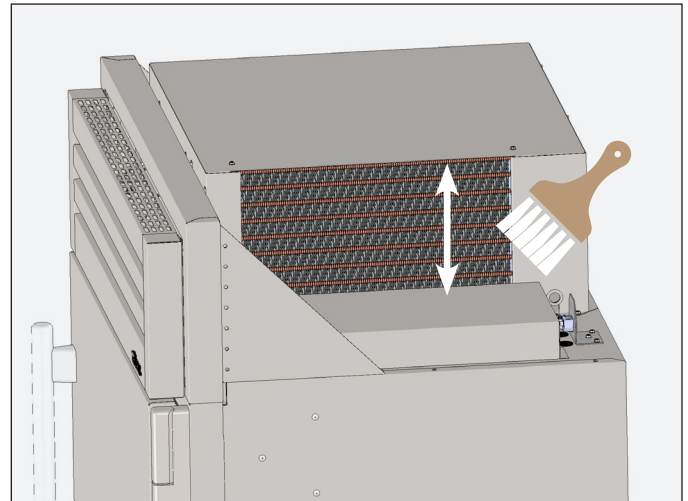


FIG. 2. Never brush across coil fins.

## APPLIANCE CARE &amp; CLEANING



**CAUTION: DO NOT USE ANY STEEL WOOL, ABRASIVE OR CHLORINE BASED PRODUCTS TO CLEAN STAINLESS STEEL SURFACES.**

**STAINLESS STEEL OPPONENTS**

There are three basic things which can break down your stainless steel's passivity layer and allow corrosion to form.

- Scratches from wire brushes, scrapers, and steel pads are just a few examples of items that can be abrasive to stainless steel's surface.
- Deposits left on your stainless steel can leave spots. You may have hard or soft water depending on what part of the country you live in. Hard water can leave spots. Hard water that is heated can leave deposits if left to sit too long. These deposits can cause the passive layer to break down and rust your stainless steel. All deposits left from food prep or service should be removed as soon as possible.
- Chlorides are present in table salt, food, and water. Household and industrial cleaners are the worst type of chlorides to use.

**STAINLESS STEEL CLEANING AND RESTORATION**

Stainless steel cleaners must be free of phosphates, chlorine, chloride, and ammonia.

TRUE offers environmentally-friendly cleaner and polish through our True Store at <https://storetrueresidential.com/products/stainless-steel-clean-polish-kit>

**CUSTOM PAINTED APPLIANCES AND HARDWARE**

For painted doors and other surfaces, use a mild solution of soap and water with a soft microfiber cloth.

## APPLIANCE CARE &amp; CLEANING

## 8 TIPS TO HELP PREVENT RUST ON STAINLESS STEEL

- **Maintain the Cleanliness of Your Equipment** – Avoid build-up of hard stains by cleaning frequently. Use cleaners at the recommended strength (alkaline chlorinated or non-chloride).
- **Use the Correct Cleaning Tools** – Use non-abrasive tools when cleaning your stainless steel products. The stainless steel's passive layer will not be harmed by soft cloths and plastic scouring pads.
- **Clean Along Polishing Lines** – Polishing lines ("grain") are visible on some stainless steels. Always scrub parallel to polishing lines when visible. Use a plastic scouring pad or soft cloth when you cannot see the grain.
- **Use Alkaline, Alkaline-Chlorinated or Non-Chloride Cleaners** – While many traditional cleaners are loaded with chlorides, the industry is providing an ever increasing choice of non-chloride cleaners. If you are not sure of your cleaner's chloride content, contact your cleaner supplier. If they tell you that your present cleaner contains chlorides, ask if they have an alternative. Avoid cleaners containing quaternary salts, as they can attack stainless steel, causing pitting and rusting.
- **Rinse** – When using chlorinated cleaners, you must rinse and wipe dry immediately. It is better to wipe standing cleaning agents and water as soon as possible. Allow the stainless steel equipment to air dry. Oxygen helps maintain the passivity film on stainless steel.
- **Never Use Hydrochloric Acid (Muriatic Acid) on Stainless Steel** – Even diluted, hydrochloric acid can cause corrosion, pitting and stress corrosion cracking of stainless steel.
- **Water Treatment** – To reduce deposits, soften hard water when possible. Installation of certain filters can remove corrosive and distasteful elements. Salts in a properly maintained water softener can also be to your advantage. Contact a treatment specialist if you are not sure of the proper water treatment.
- **Regularly Restore & Passivate Stainless Steel** – Stainless steel gets its stainless properties from the protective chromium oxides on its surface. If these oxides are removed by scouring, or by reaction with harmful chemicals, then the iron in the steel is exposed and can begin to oxidize, or rust. Passivation is a chemical process that removes free iron and other contaminants from the surface of stainless steel, allowing the protective chromium oxides to re-form.

- Replace components with original equipment manufacturer (OEM) components. OEM parts minimize the risk of possible ignition due to incorrect parts. Use of non-OEM components may void TRUE's warranty.
- Have a licensed service provider service your unit to minimize the risk of possible ignition due to incorrect parts or improper service and to ensure the operator's health and safety.

The serial label is located on the left interior wall.  
See fig. 1.

This label contains important information such as your model name and serial number. Please have this information on hand when contacting True so we can better assist you with your service- or parts-related inquiries.



**FIG. 1.** Serial label location.

## CUSTOMER SERVICE

Phone: 888-616-8783  
info@true-residential.com

## WARRANTY DEPARTMENT

Phone: 844-849-6179  
TrueResidentialWarranty@truemfg.com

## TECHNICAL SUPPORT DEPARTMENT

Phone: 844-746-9423  
TrueResidentialService@truemfg.com

To view and download the  
Warranty Information for USA & Canada,  
please scan the QR code below.





NOTES

## CONTACT US

[true-residential.com](https://true-residential.com)

636.240.2400 | toll free 888.616.8783



872372-A