



TRUE RESIDENTIAL™ REFRIGERATION

THE TRUE 42

INSTALLATION GUIDE

True®

THANK YOU

FOR YOUR PURCHASE

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NOTE:

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

THE TRUE 42

TR-42SBS-SS-B



*Commercial refrigeration refined for the home, envied in the industry,
and crafted—gorgeously—in America.*

OWNERSHIP

SAFETY PRECAUTIONS

DISPOSAL OF THE OLD REFRIGERATOR

CFC DISPOSAL



OWNERSHIP

TO INSURE THAT YOUR UNIT WORKS PROPERLY FROM THE FIRST DAY, IT MUST BE INSTALLED PROPERLY.

NOTE: WE HIGHLY RECOMMEND A TRAINED REFRIGERATION MECHANIC AND ELECTRICIAN INSTALL YOUR TRUE RESIDENTIAL CABINET. THE COST OF A PROFESSIONAL INSTALLATION IS MONEY WELL SPENT.

Before you start to install your True Residential Cabinet, carefully inspect it for freight damage. If damage is discovered, immediately file a claim with the delivery freight carrier. True is not responsible for damage incurred during shipment.

Any questions about the installation please contact your True dealer or True Technical Service Department at 844-746-9423. Please have your model and serial numbers available when you call our Service Department.

SAFETY PRECAUTIONS

- This refrigerator must be properly installed and located in accordance with the installation instructions before it is used.
- Do not allow children to climb, stand or hang on the shelves in the refrigerator. They could seriously injure themselves or damage the refrigerator.
- Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.
- Keep hands away from the “pinch point” areas (gaps between the doors and between the doors and cabinet). Small areas are not necessarily safe.
- Unplug the refrigerator before cleaning and making repairs.
- Setting temperature control to OFF only removes power from the refrigeration system, it does not remove power from other circuits. For example, temperature control and lights.

NOTE: WE STRONGLY RECOMMEND THAT ANY SERVICING BE PERFORMED BY A QUALIFIED INDIVIDUAL.

PROPER DISPOSAL OF THE OLD REFRIGERATOR

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 YOU THROW AWAY YOUR OLD REFRIGERATOR OR FREEZER:

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



CFC DISPOSAL

Your old refrigerator may have a cooling system that used CFCs (chlorofluorocarbons). CFCs are believed to harm stratospheric ozone. If you are throwing away your old refrigerator, make sure the CFC refrigerant is removed for proper disposal by a qualified service. If you intentionally release this CFC refrigerant you can be subject to fines and imprisonment under provisions of the environment legislation.

SITE PREPARATION

ELECTRICAL REQUIREMENTS



SITE PREPARATION

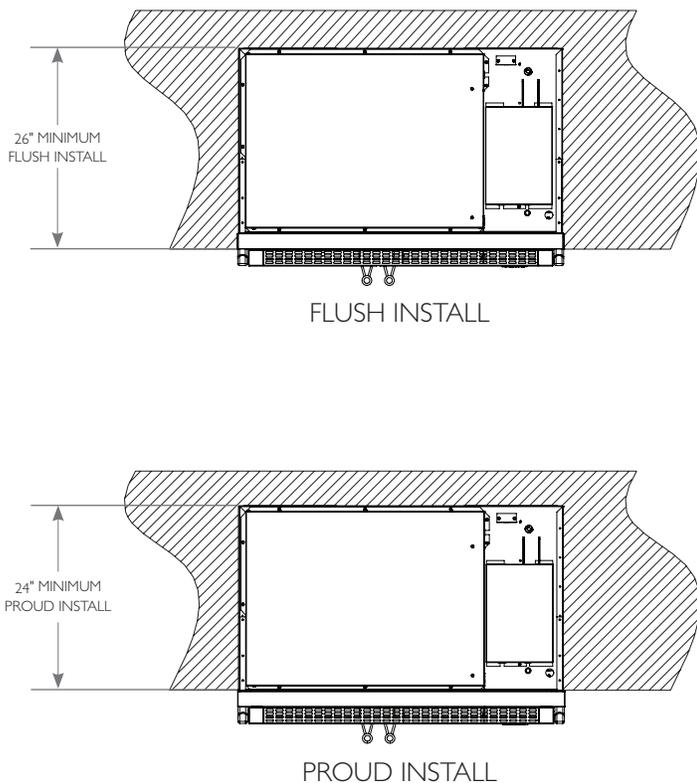
- Rough Opening dimensions. (See figure 1 and 2)
- For FLUSH installations the front face of the unit will be flush with the surrounding cabinets. (See figure 3)
- For PROUD (Standard) installations, the front face of the unit will extend beyond cabinets. (See figure 4)

MEASUREMENTS & WEIGHT

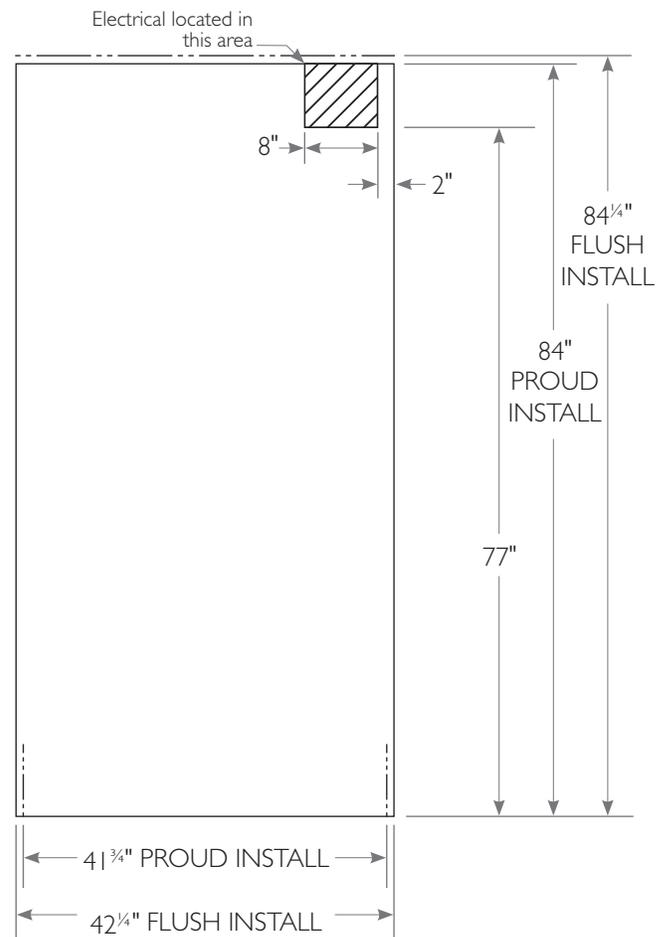
	FLUSH	PROUD
WIDTH	42 $\frac{1}{4}$ "	41 $\frac{3}{4}$ "
DEPTH	26"	24"
HEIGHT	84 $\frac{1}{4}$ "	84"
WEIGHT*	720 Lbs	720 Lbs
Cord Length	8 feet	8 feet

* Because of the weight of this unit, it is recommended to consult a flooring expert prior to installation. The flooring beneath the unit should be rated to support at least 150 pounds per square foot.

TOP VIEW
FIGURE 1 - ROUGH OPENING

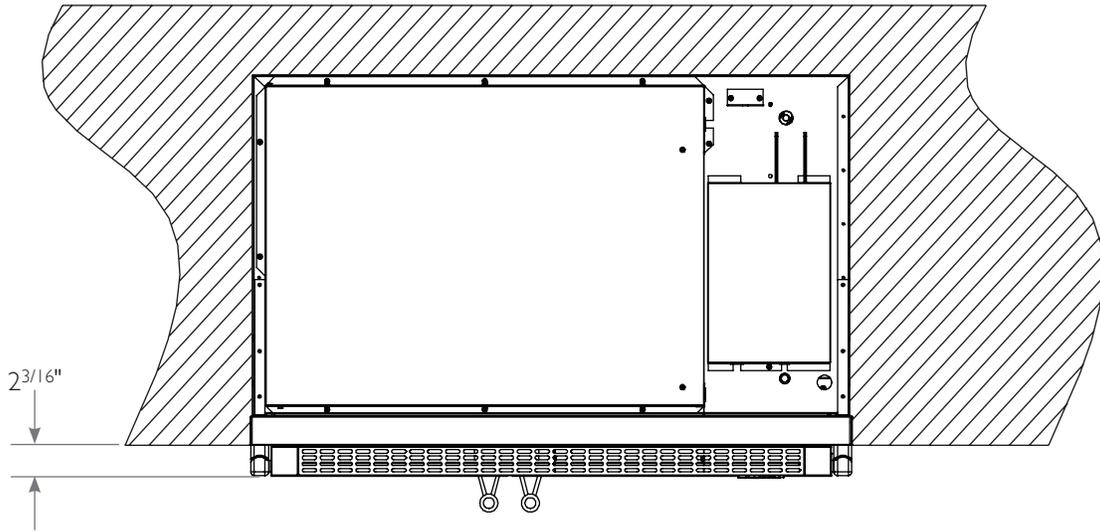


FRONT VIEW
FIGURE 2 - ROUGH OPENING

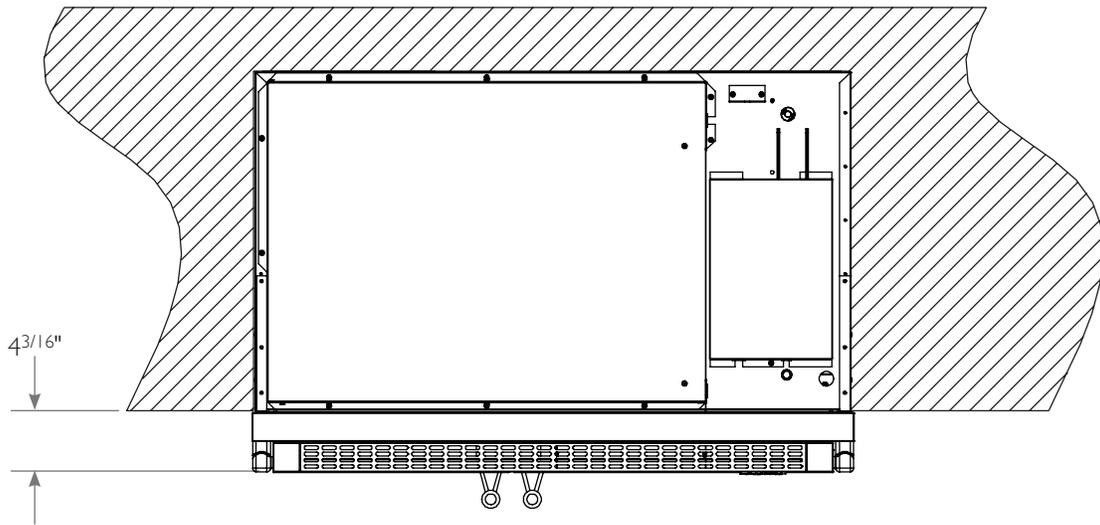


NOTE: DIMENSIONS MAY VARY BY $\pm \frac{1}{8}$ "

TOP VIEW
FIGURE 3 - FLUSH INSTALLATION



TOP VIEW
FIGURE 4 - PROUD INSTALLATION



NOTE: DIMENSIONS MAY VARY BY $\pm 1/8$ "

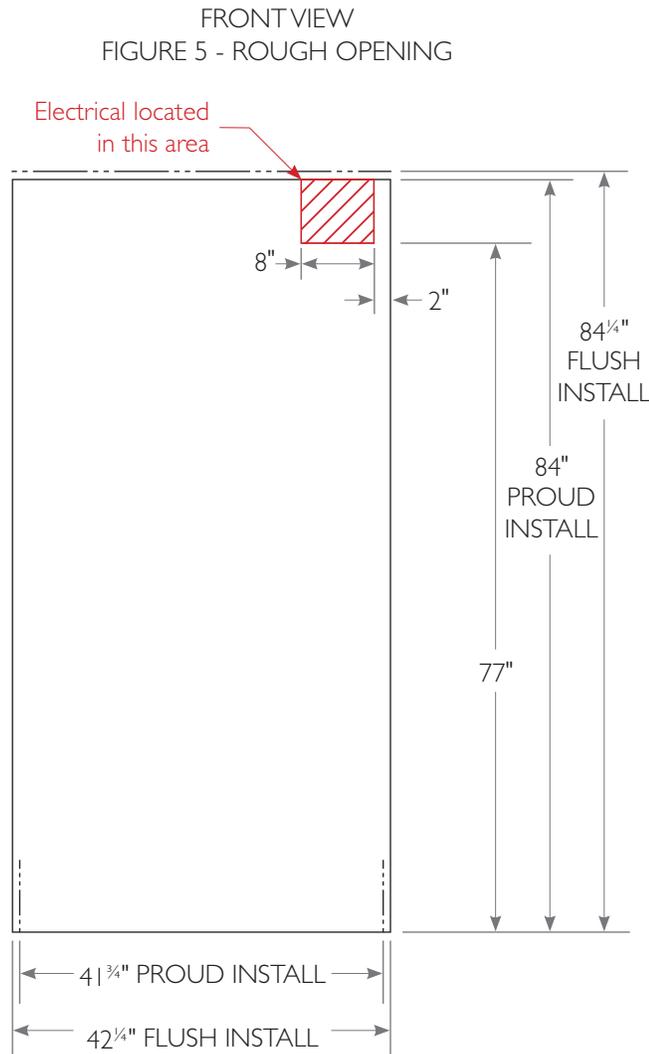
ELECTRICAL REQUIREMENTS

For all built-in models, the electrical supply should be located within the shaded area shown in the illustration (See Figure 5). Follow the National Electrical Code and local codes and ordinances when installing the receptacle. A separate circuit, servicing only this appliance is required. A ground fault circuit interrupter (GFCI) is not recommended and may cause interruption of operation.

- **POWER SUPPLY 115 V AC, 60 HZ**
- **CIRCUIT BREAKER 15 AMP**
- **RECEPTACLE 3-PRONG GROUNDING-TYPE**

NOTES:

- **THE OUTLET MUST BE CHECKED BY A QUALIFIED ELECTRICIAN TO BE SURE THAT IT IS WIRED WITH THE CORRECT POLARITY.**
- **VERIFY THAT THE OUTLET IS PROPERLY GROUNDED.**

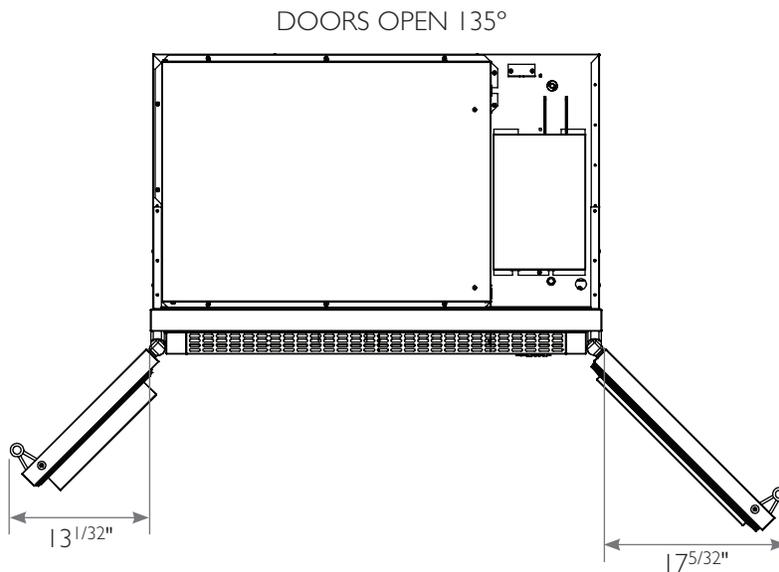
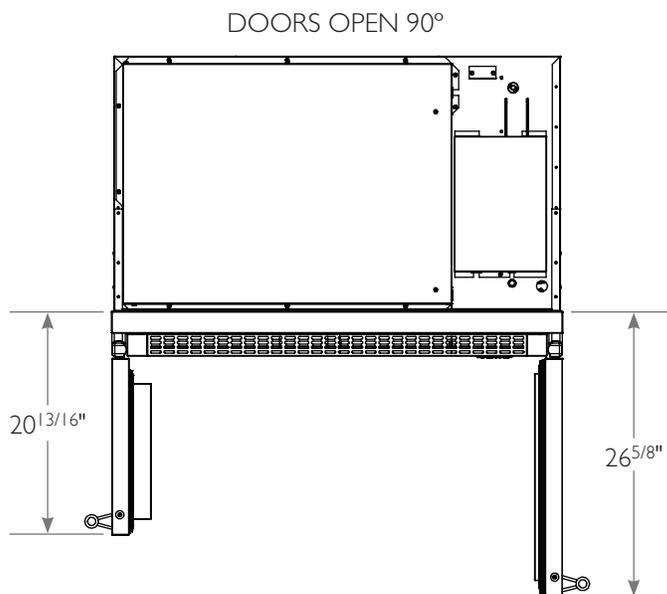
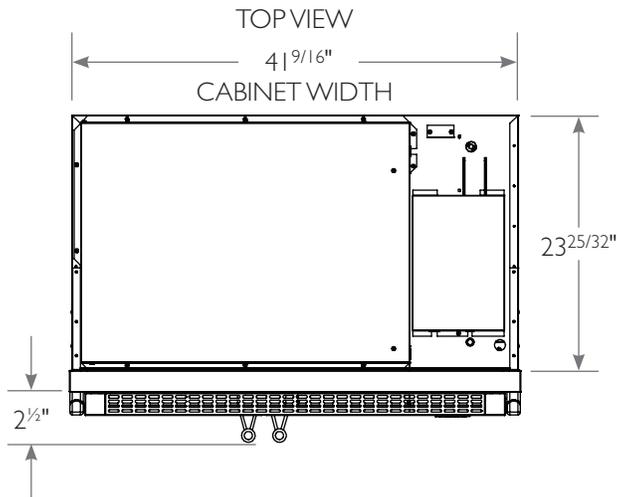


NOTE: DIMENSIONS MAY VARY BY $\pm 1/8$ "

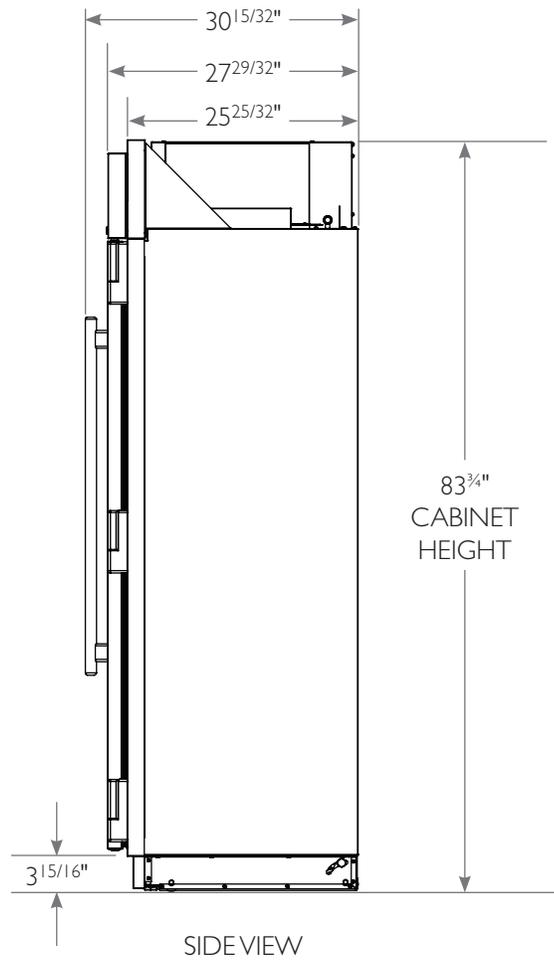
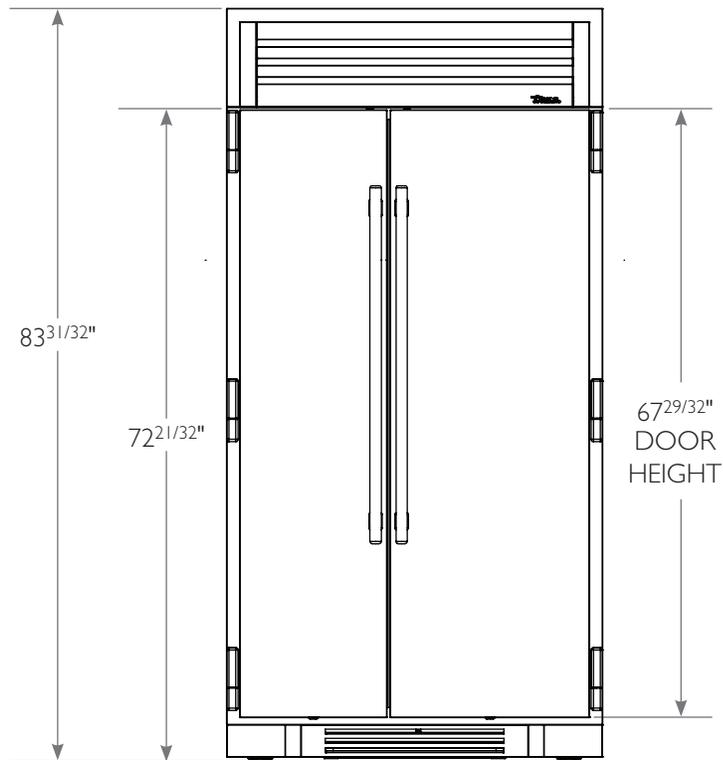
SPECIFICATIONS



OVERALL DIMENSIONS



FRONT VIEW



NOTE: DIMENSIONS MAY VARY BY $\pm 1/8$ "

ANTI-TIP BRACKET INSTALLATION

LEVELING THE UNIT



ANTI-TIP KIT INSTALLATION

ANTI-TIP BRACKET KIT:

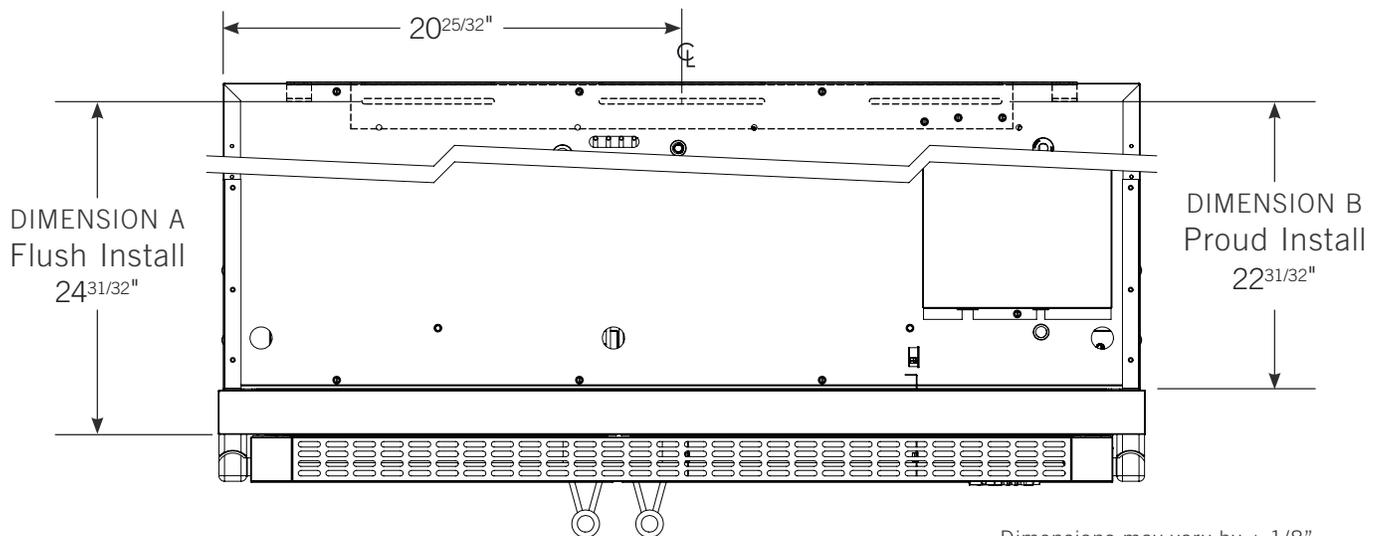
- One (1) anti-tip bracket (Figure 1.1)
- Four (4) masonry 3/16" screws
- Eight (8) wood #12 – 2" screws
- Twelve (12) 1/4" washers

FOR ALL FULL SIZE RESIDENTIAL MODELS, THE ANTI-TIP BRACKET ENGAGES WITH THE REAR LEVELING LEGS TO SECURE THE UNIT. FOLLOW THESE STEPS TO SECURE THE BRACKET BEFORE MOVING THE UNIT INTO FINAL OPERATING POSITION.

1. Determine final location of the unit. For a FLUSH install, measure back 24-31/32" (Dimension A) from the surrounding cabinetry. For a PROUD install, measure back 22-31/32" (Dimension B) from the surrounding cabinetry. For either type of install, place the anti-tip bracket centered in the rough opening.

2. Using the bracket as a guide, drill pilot holes into the floor and wall. It is recommended to secure the bracket to as many floor joists and wall studs as possible.
3. Using the provided screws and washers, secure the bracket to the wall/floor. Adjust the rear rollers to just above their lowest position and move the unit to its final position. Raise the rear rollers a minimum of 1/8" to engage the bracket.

FIGURE 1.1 - ANTI-TIP BRACKET



NOTES:

- **BECAUSE OF THE WEIGHT OF THIS UNIT (720 LBS), IT IS RECOMMENDED TO CONSULT A FLOORING EXPERT PRIOR TO INSTALLATION. THE FLOORING BENEATH THE UNIT SHOULD BE RATED TO SUPPORT AT LEAST 150 POUNDS PER SQUARE FOOT.**
- **EIGHT (8) 1/4-20 X 1" LAG BOLTS SECURING THE UNIT TO THE SKID DURING SHIPPING MAY ALSO BE USED ON THE INSTALLATION OF THE ANTI-TIP BRACKET.**



WARNING

TIP OVER HAZARD

A child or adult could tip the refrigerator resulting in property damage or bodily harm. Follow these instructions to properly install the anti-tip device. If the unit is moved, verify the device is properly engaged before normal usage of unit commences.

NOTE: DIMENSIONS MAY VARY BY $\pm 1/8$ "

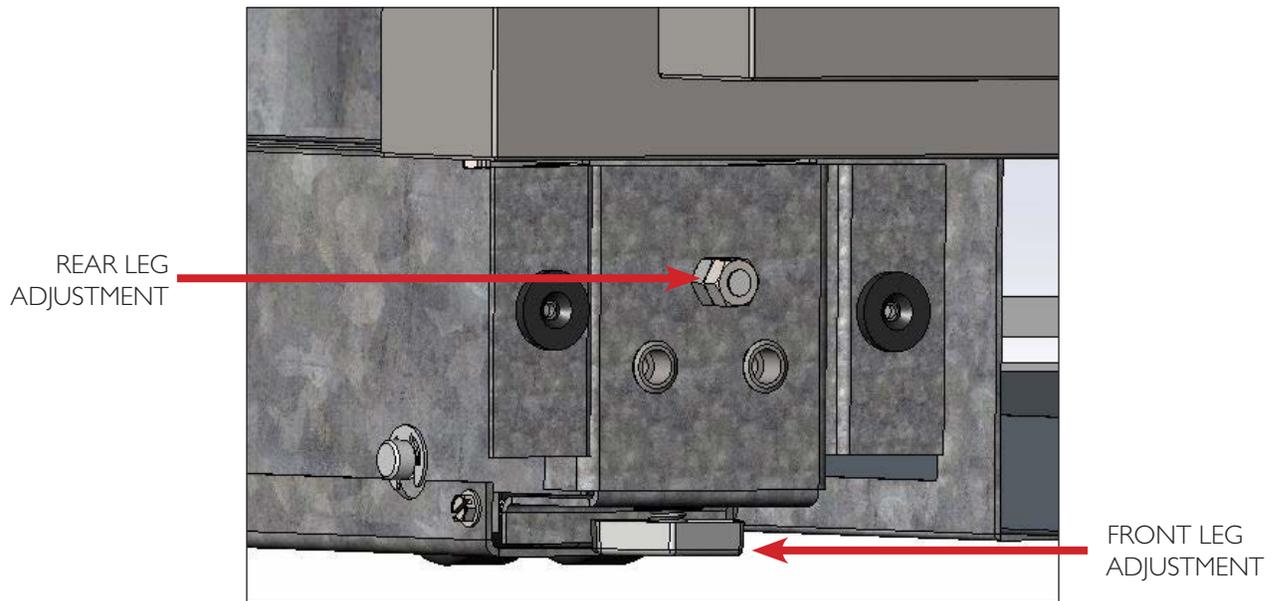
LEVELING THE UNIT

It is very important that the refrigerator sits level. This will insure that the doors will align and seal properly and that the drain pans will not spill over.

TO LEVEL THE UNIT:

1. PLACE A LEVEL ON THE INTERIOR FLOOR. CHECK AND ADJUST FOR LEVEL FROM FRONT TO BACK, ALSO CHECK AND ADJUST FOR LEVEL FROM RIGHT TO LEFT.
2. ADJUST THE FRONTS USING A SET OF PLIERS OR A WRENCH. (SEE FIGURE 6)
3. ADJUST THE REAR USING A 7/16" SOCKET AND RATCHET. (SEE FIGURE 6) TURN CLOCKWISE TO RAISE THE REAR OF THE UNIT.

FIGURE 6 - LEG ADJUSTMENTS



NOTE: DIMENSIONS MAY VARY BY $\pm 1/8$ "

BASIC ELECTRONIC CONTROL OPERATIONS



BASIC ELECTRONIC CONTROL OPERATIONS

The following pages describe the basic input operations performed at the control panel;

- Switching unit ON and OFF
- Adjusting set-point (temperature adjustment)
- Enabling and disabling door ajar alarm feature
- Switching accent lighting systems ON and OFF

PLEASE NOTE THAT THOUGH POSSIBLE TO DISPLAY TEMPERATURES IN FAHRENHEIT OR CELSIUS, IN MOST CASES FAHRENHEIT READINGS ARE SHOWN IN THIS MANUAL.

UNIT ON/OFF

All units are shipped in ON Mode. When electricity is supplied to the appliance, a short power up diagnostics test is initiated followed by one audible beep, the lights energizing and temperature readings appearing in the LCD.

NOTES:

- **WHENEVER THE UNIT IS SWITCHED OFF USING THE POWER KEY, THE WORD “OFF” WILL BE VISIBLE IN THE LCD (SEE FIGURE 7) AS LONG AS THERE IS ELECTRICITY SUPPLIED TO THE APPLIANCE.**
- **WHENEVER THE UNIT IS SWITCHED ON USING THE POWER KEY, THE UNIT EMITS ONE AUDIBLE BEEP, AND THEN TEMPERATURE READINGS WILL APPEAR IN THE LCD. (SEE FIGURE 8).**
- **IF THE UNIT EXPERIENCES ANY PROBLEMS DURING THE POWER UP DIAGNOSTIC TEST, THEN THE APPROPRIATE FAULT CODES WILL BE DISPLAYED. (SEE PAGE 21, FIGURE 13 - NOTIFICATION ALERTS).**



WARNING!

WHEN IN “OFF” MODE, AC LINE VOLTAGE IS STILL PRESENT AT MAIN CONTROL BOARD!

FIGURE 7 - CONTROL PANEL OFF



FIGURE 8 - CONTROL PANEL ON



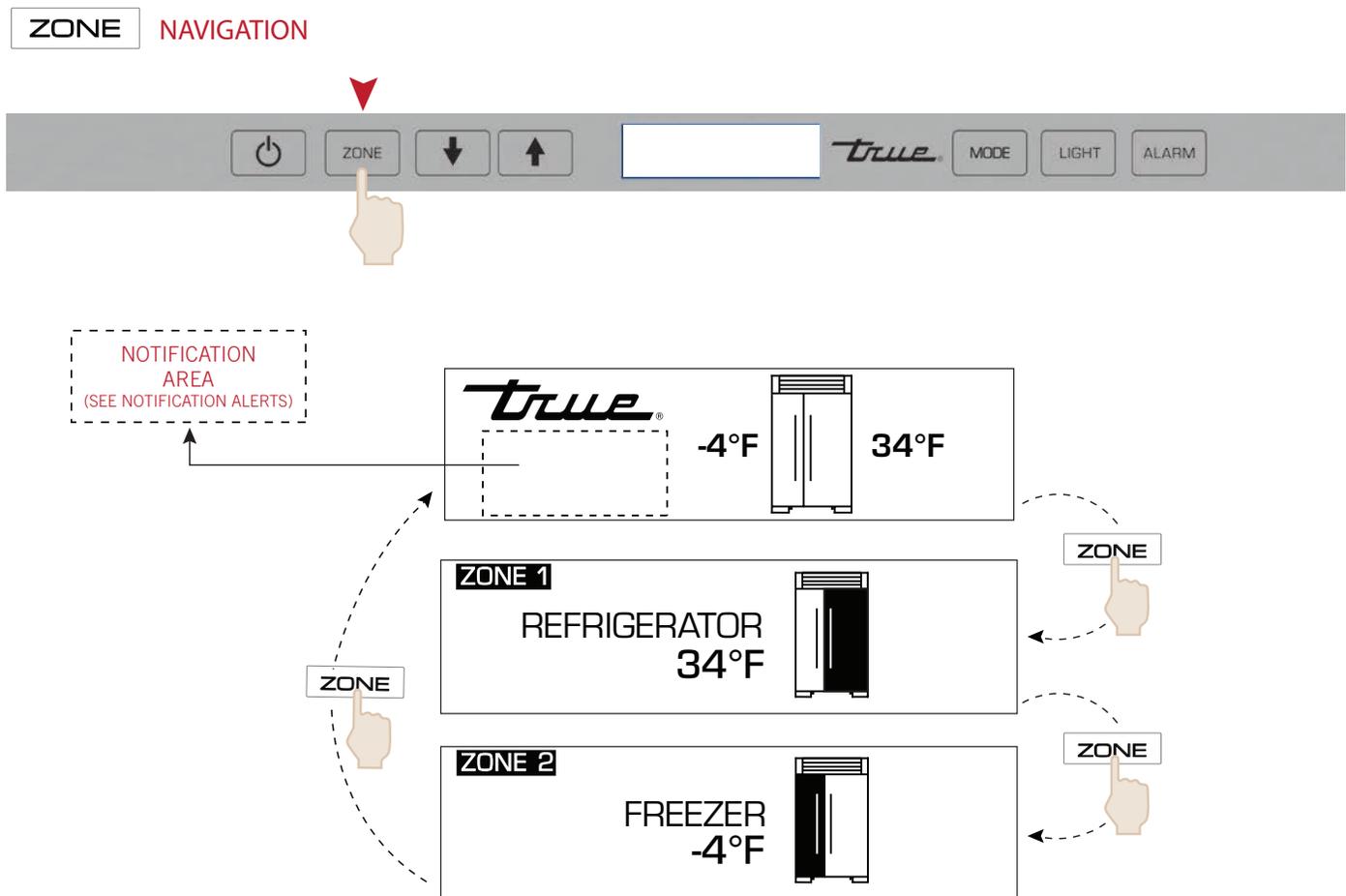
ZONE NAVIGATION (TEMPERATURE ADJUSTMENT)

To adjust set-points, press ZONE for the appropriate compartment, then DOWN or UP key on control panel in multiple key strokes until the desired set-point is achieved (See Figure 9). Each key stroke equals a one degree change and is accompanied by an audible beep. When the desired set-point is reached press the ZONE key until you reach the “HOME” screen, where the current zone temperatures will be displayed.

NOTES:

- THE TEMPERATURE RANGE IN A FREEZER ZONE IS -4°F (-20°C) TO $+4^{\circ}\text{F}$ (-16°C).
- THE TEMPERATURE RANGE IN A REFRIGERATOR ZONE IS $+34^{\circ}\text{F}$ ($+1^{\circ}\text{C}$) TO $+42^{\circ}\text{F}$ ($+6^{\circ}\text{C}$).
- INITIAL FACTORY SET-POINTS ARE 0°F (-18°C) IN A FREEZER ZONE AND 38°F (3°C) IN A REFRIGERATOR ZONE.
- THE INITIAL STROKE OF THE UP OR DOWN KEY WILL CHANGE THE PREVIOUS SET-POINT BY ONE DEGREE.

FIGURE 9 - ADJUSTING SET-POINTS



MODE NAVIGATION

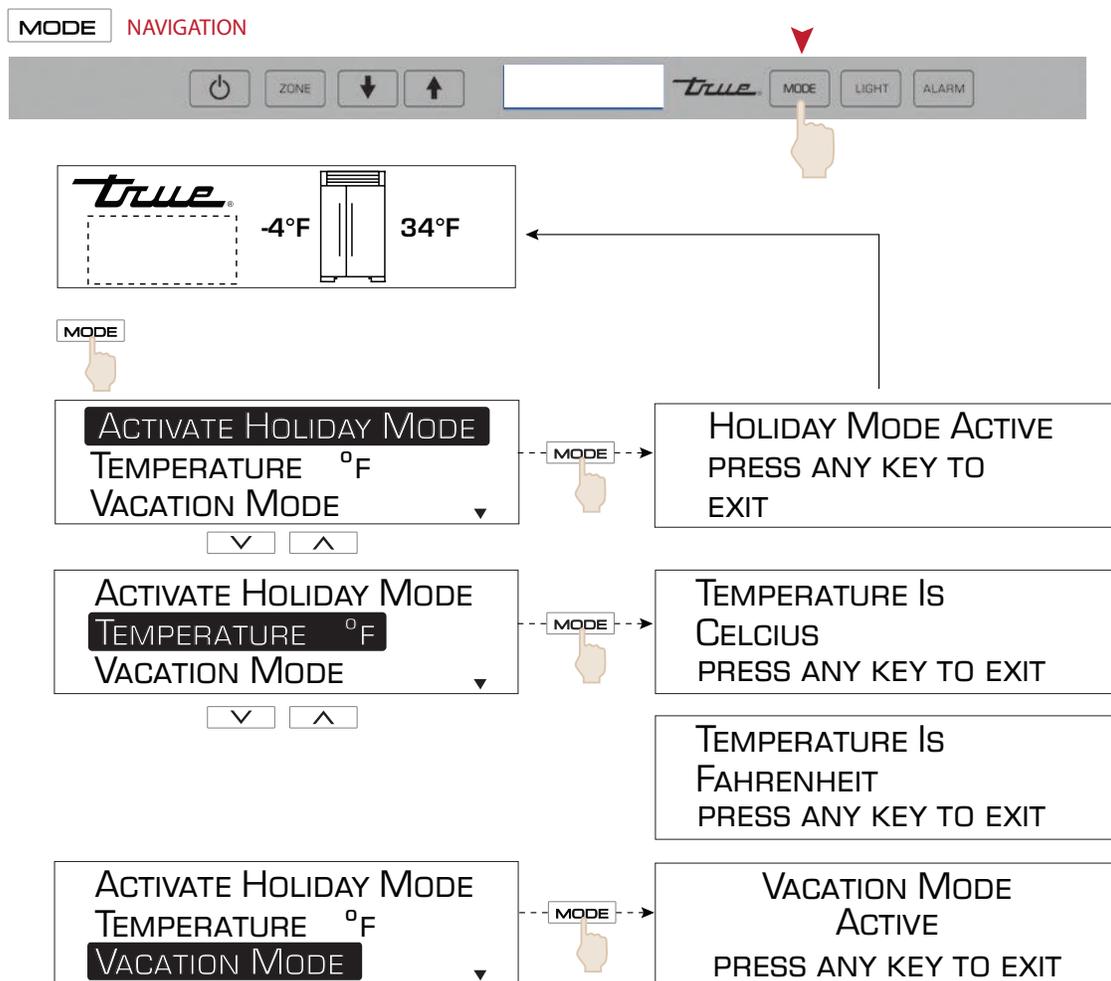
The following pages illustrate unique customer input operations performed at the control panel. The input operations described are:

**TEMPERATURE UNIT SELECTION MODE, VACATION MODE, AND HOLIDAY MODE.
(SEE FIGURE 10).**

NOTES: (HOLIDAY MODE)

- **SET-POINTS CANNOT BE CHANGED AND MANUAL DEFROST CANNOT BE INITIATED.**
- **THE FOLLOWING HOLDS TRUE IN ACCORDANCE WITH STAR-K REQUIREMENTS:**
 - Freezer defrosting functions will convert to a fixed time base sequence.
 - The compartment/zone thermistors will still detect cut-in and cut-out, which is the determining factor to start/stop the cooling process, but there will be a random sixteen (16) to twenty-one (21) second delay before cooling begins/ends.
 - The phrase "HOLIDAY MODE ACTIVE" in the LCD remains energized when the door is closed.

FIGURE 10 - MODE NAVIGATION



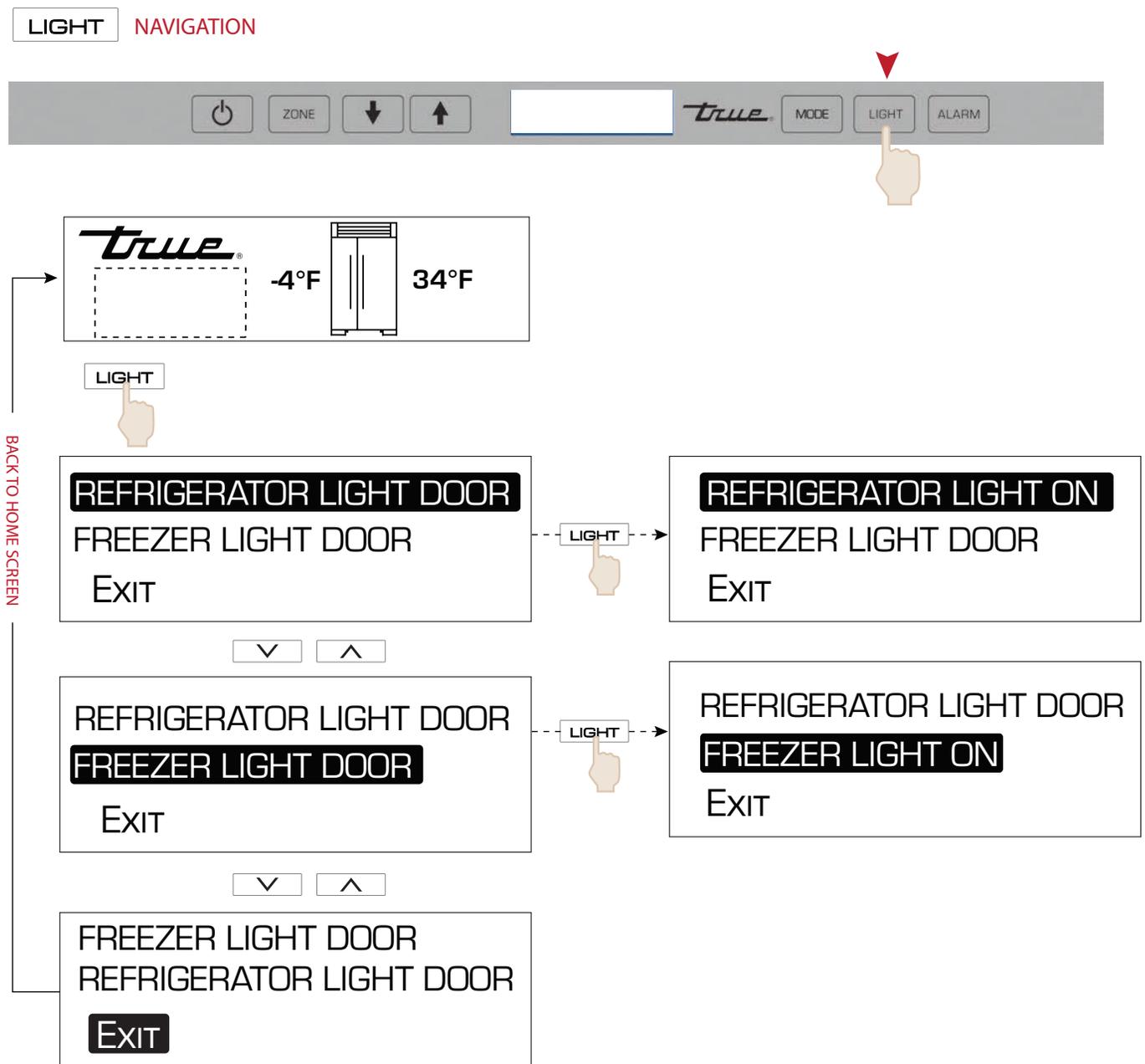
ACCENT LIGHTING SYSTEM

All models are equipped with an accent lighting system in the refrigerator and or freezer compartment(s). To energize the accent lighting system, press the LIGHT key, and navigate to the corresponding compartment, DOOR or ON will appear in the LCD indicating the accent lights are enabled (See Figure 11). With the accent lighting system ON, the LED's will be energized and stay illuminated when the door is closed, in the DOOR position the lighting system will only be energized with the door opening.

NOTE:

- **WHEN LIGHTS ARE PLACED IN "ON" MODE, LIGHTS WILL NOT FADE-UP WHEN DOOR OPENS.**

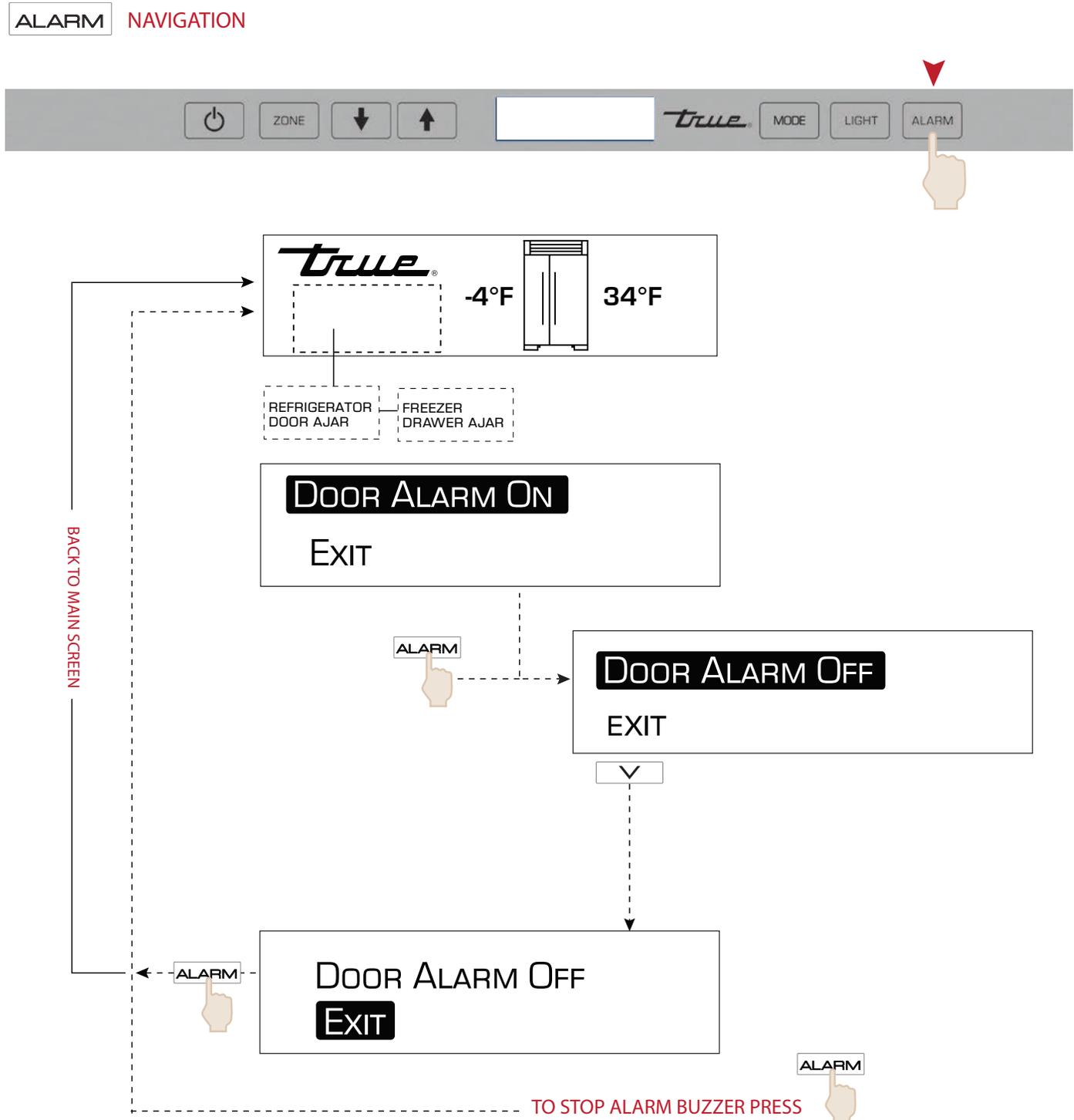
FIGURE 11 - ACCENT LIGHTS ON/DOOR



ALARM NAVIGATION (DOOR AJAR ALARM FEATURE ON/OFF)

All Residential Series units are equipped with a door ajar alarm feature. To enable the door ajar alarm, press the ALARM key on the control panel and “DOOR AJAR ALARM ON” will appear in the LCD indicating the alarm is enabled (See Figure 12). With the alarm enabled, the notification icons will appear and an audible alarm will beep continuously whenever a door is left open for more than 5 minutes. To disable the door ajar alarm, press the ALARM key again and “DOOR AJAR ALARM OFF” will appear in the LCD.

FIGURE 12 - ALARM NAVIGATION

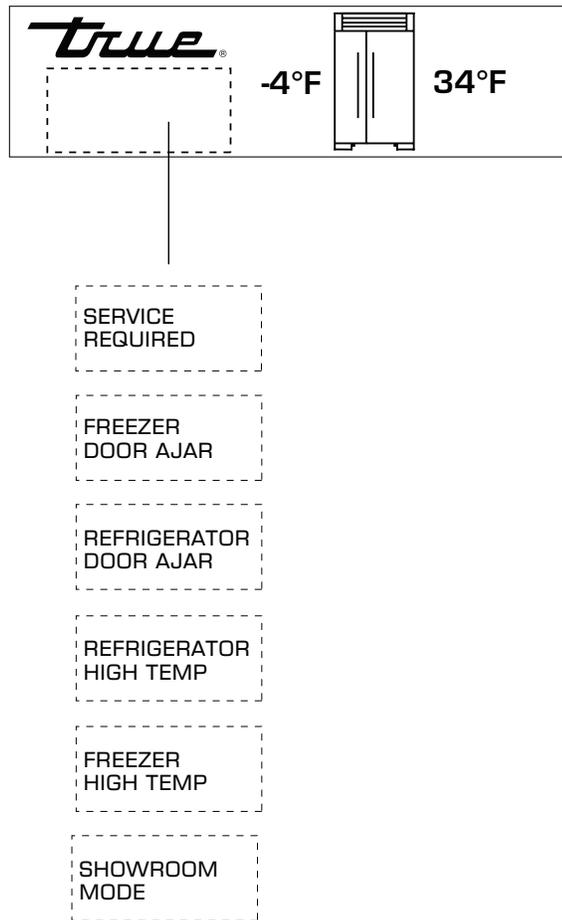


NOTIFICATION ALERTS

The diagrams on these pages illustrate what a customer may see in the LCD if the appliance needs attention (See Figure 13).

FIGURE 13 - NOTIFICATION ALERTS

NOTIFICATION ALERTS



MAIN SCREEN COULD SHOW THE FOLLOWING COMMUNICATION ERROR:

**COMMUNICATION ERROR
CALL FOR SERVICE**

SHELVING

REMOVING THE DOORS

KICK PLATE INSTALLATION



SHELVING

All shelving and door bins come packaged inside the unit. (See Figure 14)



FIGURE 14

REFRIGERATOR STORAGE

GLASS SHELVES

Remove the top foam piece holding the glass shelves. Carefully remove shelves and set aside. (See Figure 15). Remove all other packing material. To install, insert glass shelf into the shelf standards on the back wall, with the front tilted upward, and then lower the front until it stops. (See Figure 16). To remove or adjust a glass shelf, tilt up, and then lift up and out.



FIGURE 15



FIGURE 16



Final Glass Shelf Installation

DOOR BINS

The door bins are located in the bottom drawer of the refrigerator. (See Figure 17). To install, push tabs into the slots in the door and slide downward until it stops. (See Figure 18). To remove or adjust a door bin, lift up and away from door back.

NOTE: BE CAUTIOUS OF PLACING TALL ITEMS IN TOP DOOR BIN, AS ITEMS MIGHT INTERFERE WITH UI CONTROL PANEL.



FIGURE 17

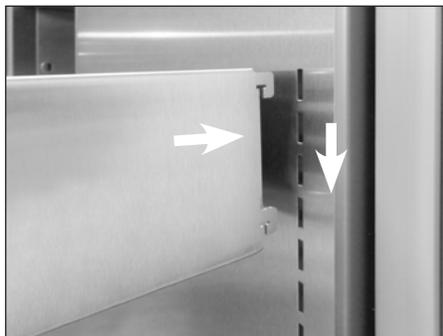


FIGURE 18



Final Door Bin Installation

DRAWERS

To remove a drawer, pull drawer forward until it stops. Use a Phillips screw driver to remove the two (2) screws securing the drawer to the slides, then lift the drawer up and out of unit. (See Figure 19). To reinstall, pull drawer slides all the way forward on unit, and then slide the drawer onto the slides until the hook on the back of the slide is over top of the drawer, reinstall the screws using the Phillips screw driver.



Figure 19

FREEZER STORAGE

WIRE SHELVES

Remove the top foam piece holding the wire shelves. Carefully remove shelves and set aside. (See Figure 20). Remove all other packing material. To install, insert wire shelf into the shelf standards on the back wall, with the front tilted upward, and then lower the front until it stops. (See Figure 21). To remove or adjust a wire shelf, tilt up, and then lift up and out.



FIGURE 20



FIGURE 21



Final Wire Shelf Installation

WIRE BASKETS

To remove a basket, pull drawer forward until it stops. Use a Phillips screw driver to remove the two (2) screws securing the basket to the slides, then lift the basket up and out of unit. To reinstall, pull drawer slides all the way forward on unit, and then slide the basket onto the slides until the hook on the back of the slide is over top of the rails, reinstall the screws using the Phillips screw driver. (See Figure 22).



Figure 22

REMOVING THE DOORS

REMOVING THE DOORS

Open the door to 90 degrees. (See Image 23). Lift the door straight up and out of the hinges. (See Image 24). To re-install, hold the door 90 degrees to the opening and align hinge posts to the hinges. Lower the door into place.



FIGURE 23



FIGURE 24

KICK PLATE INSTALLATION

KICK PLATE

The kick plate is shipped with the unit but not attached to allow access to level the unit (See Image 25). Once the unit is level, the kick plate attaches to the front, bottom of the unit with magnets located on the left and right. (See Image 26).

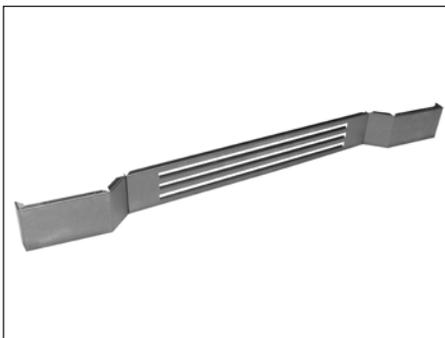


FIGURE 25

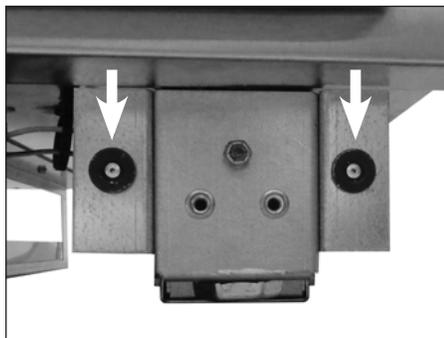


FIGURE 26 - Magnets



Installed Kick Plate

GENERAL MAINTENANCE

REPLACEMENT PARTS



GENERAL MAINTENANCE

Keeping the condenser coil clean will minimize required service and lower electrical cost. The condenser coil is accessible from the front. (See Figure 27).

The condenser coil should be cleaned by removing dust and other build-up from the tube assembly with vacuum or a cleaning rag.

When properly cleaned you should be able to see through the tube assembly.

Warranty does not cover cleaning the condenser coil.

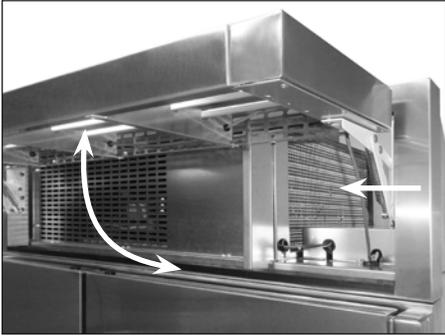


FIGURE 27

REPLACEMENT PARTS

True maintains a record of the cabinet serial number for your unit. If at any time during the life of your unit a part is needed, you may obtain that part by furnishing the model number and serial number to the company from whom you purchased the cooler. For replacement parts contact the dealer from whom you purchased the refrigerator or call True parts department at 1-800-424-TRUE. Inquires can be sent to the following address:

**ATTENTION PARTS DEPARTMENT
TRUE MANUFACTURING
2001 EAST TERRA LANE
O'FALLON, MO 63366-4434**

CONTACT US

www.true-residential.com

(636)240-2400 • toll free (888)616-8783



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