CONGRATULATIONS!
You have just purchased the finest commercial refrigerator available. You can expect many years of trouble-free operation.

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INSTALLATION MANUAL

SPEC SERIES®: STR, STA & STG REFRIGERATOR/FREEZER

TRUE MANUFACTURING CO., INC.
2001 East Terra Lane • O'Fallon, Missouri 63366-4434
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MISC_2072 | 5.18 | SD

NOTICE TO CUSTOMER

Loss or spoilage of products in your refrigerator/ freezer is not covered by warranty. In addition to following recommended installation procedures you must run the refrigerator/freezer 24 hours prior to usage.

SAFETY INFORMATION

How to Maintain Your True Refrigerator to Receive the Most Efficient and Successful Operation.

You have selected one of the finest commercial refrigeration units made. It is manufactured under strict quality controls with only the best quality materials available. Your TRUE cooler when properly maintained will give you many years of trouble-free service.

WARNING: Use this appliance for its intended purpose as described in this Owner Manual.

TO LOCATE REFRIGERANT TYPE, SEE SERIAL LABEL INSIDE CABINET. This cabinet may contain fluorinated greenhouse gas covered by the Kyoto Protocol (please refer to cabinet's inner label for type and volume, GWP of 134a= 1,300. R404a= 3,800).

FOR HYDROCARBON REFRIGERATION ONLY (R-290) SEE BELOW:

- **DANGER** - Risk of fire or explosion. Flammable refrigerant used. Do not use mechanical devices to defrost refrigerator. Do not puncture refrigerant tubing.
- **DANGER** - Risk of fire or explosion. Flammable refrigerant used. To be repaired only by trained service personnel. Do not puncture refrigerant tubing.
- **CAUTION** - Risk of fire or explosion. Flammable refrigerant used. Consult repair manual/owner's guide before attempting to service this product. All safety precautions must be followed.
- **CAUTION** - Risk of fire or explosion. Dispose of properly in accordance with federal or local regulations. Flammable refrigerant used.
- **CAUTION** - Risk of fire or explosion due to puncture of refrigerant tubing; follow handling instructions carefully. Flammable refrigerant used.
- **CAUTION** - Keep clear of obstruction all ventilation openings in the appliance enclosure or in the structure for building-in.

SAFETY PRECAUTIONS

When using electrical appliances, basic safety precautions should be followed, including the following:

- This unit 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 damage the unit and seriously injure themselves.
- Do not touch the cold surfaces in the freezer compartment when hands are damp or wet. Skin may stick to these extremely cold surfaces.
- 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 between the doors and cabinet are necessarily small; be careful closing doors when children are in the area.
- Unplug the refrigerator before cleaning and making repairs.
- Setting temperature controls to the 0 position does not remove power to the light circuit, perimeter heaters, or evaporator fans.
- While cleaning condenser coil lift and hold top louvered grill. Any servicing to condensing unit remove top louvered grill.

NOTE: We strongly recommend that any servicing be preformed by a qualified technician.

DANGER!

RISK OF CHILD ENTRAPMENT

PROPER DISPOSAL OF THE 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.

APPLIANCE DISPOSAL

When recycling appliance please make sure that the refrigerants are handled according to local and national codes, requirements and regulations.

REFRIGERANT DISPOSAL

Your old refrigerator may have a cooling system that uses "Ozone Depleting" chemicals. If you are throwing away your old refrigerator, make sure the refrigerant is removed for proper disposal by a qualified service technician. If you intentionally release any refrigerants you can be subject to fines and imprisonment under provisions of the environmental regulations.

USE OF EXTENSION CORDS

NEVER USE AN EXTENSION CORD! TRUE will not warranty any refrigerator that has been connected to an extension cord.

REPLACEMENT PARTS

- Component parts shall be replaced with like components.
- Servicing shall be done by authorized service personnel, to minimize the risk of possible ignition due to incorrect parts or improper service.
- Lamps must be replaced by identical lamps only.
- If the supply cord is damaged, it must be replaced by a special cord or assembly available from the manufacturer or its service agent.

WARNING!

HOW TO CONNECT ELECTRICITY

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 power cord from this appliance is equipped with a grounding plug which minimizes the possibility of electric shock hazard.

Have the wall outlet and circuit checked by a qualified electrician to make sure the outlet is properly grounded.

If the outlet is a standard 2-prong outlet, it is your personal responsibility and obligation to have it replaced with the properly grounded wall outlet.

The refrigerator should always be plugged into it's own individual electrical circuit, which has a voltage rating that matches the rating plate.

This provides the best performance and also prevents overloading building wiring circuits which could cause a fire hazard from overheated wires.

Never unplug your refrigerator by pulling on the power cord. Always grip plug firmly and pull straight out from the outlet.

Repair or replace immediately all power cords that have become frayed or otherwise damaged. Do not use a cord that shows cracks or abrasion damage along its length or at either end.

When removing the refrigerator away from the wall, be careful not to roll over or damage the power cord.

If supply power cord is damaged it should be replaced with original equipment manufacture parts. To avoid hazard this should be done by a qualified service technician.

USE OF ADAPTER PLUGS

NEVER USE AN ADAPTER PLUG! Because of potential safety hazards under certain conditions, we strongly recommend against the use of an adapter plug.

The incoming power source to the cabinet including any adapters used must have the adequate power available and must be properly grounded. Only adapters listed with UL should be used.

NORTH AMERICA USE ONLY!

NEMA plugs

TRUE uses these types of plugs. If you do not have the right outlet have a certified electrician install the correct power source.

NOTE: International plug configurations vary by voltage and country.

115/60/1
NEMA-5-15R

115/208-230/1
NEMA-14-20R

115/60/1
NEMA-5-20R

INSTALLATION

OWNERSHIP

To ensure that your unit works properly from the first day, it must be installed properly. We highly recommend a trained refrigeration mechanic and electrician install your TRUE equipment. The cost of a professional installation is money well spent.

Before you start to install your TRUE unit, 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.

UNCRATING

TOOLS REQUIRED

- Adjustable Wrench
- 1/2 inch socket (Castor Bolts)
- 3/4 inch socket (Skid Bolts)
- Level

The following procedure is recommended for uncrating the unit:

A. Remove the outer packaging, (cardboard and bubbles or Styrofoam corners and clear plastic). Inspect for concealed damage. Again, immediately file a claim with the freight carrier if there is damage.

B. Move your unit as close to the final location as possible before removing the wooden skid.

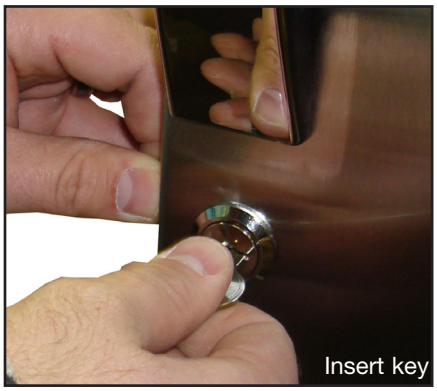
NOTE: KEYS FOR COOLERS WITH DOOR LOCKS ARE LOCATED IN WARRANTY PACKETS.

LOCK AND KEYS

The following procedure is for locking and unlock unit:

A. Insert the key and turn.

B. Remove the key.



HOW TO CONNECT ELECTRICITY

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 power cord of this appliance is equipped with a grounding plug which mates with a standard grounding wall outlet to minimize the possibility of electric shock hazard from this appliance. Have the wall outlet and circuit checked by a qualified electrician to make sure the outlet is properly grounded. If the outlet is a standard 2-prong outlet, it is your personal responsibility and obligation to have it replaced with the properly grounded wall outlet. The unit should always be plugged into its own individual electrical circuit, which has a voltage rating that matches the rating plate. This provides the best performance and also prevents overloading building wiring circuits which could cause a fire hazard from overheated wires. Never unplug your unit by pulling on the power cord. Always grip plug firmly and pull straight out from the outlet. Repair or replace immediately all power cords that have become frayed or otherwise damaged. Do not use a cord that shows cracks or abrasion damage along its length or at either end. When removing the unit away from the wall, be careful not to roll over or damage the power cord.

ELECTRIC INSTALLATION & SAFETY INFORMATION

- If the supply cord is damaged, it must be replaced by a special cord or assembly available from the manufacturer or its service agent.
- Lamps must be replaced by identical lamps only.
- Appliance tested according to the climate classes 5 and 7 temperature and relative humidity.

ELECTRICAL INSTRUCTIONS

A. Before your new unit is connected to a power supply, check the incoming voltage with a voltmeter. If anything less than 100% of the rated voltage for operation is noted, correct immediately.

B. All units are equipped with a service cord, and must be powered at proper operating voltage at all times. Refer to cabinet data plate for this voltage.

TRUE RECOMMENDS THAT A SOLE USE CIRCUIT BE DEDICATED FOR THE UNIT.

WARNING: Compressor warranties are void if compressor burns out due to low voltage.

WARNING: Power supply cord ground should not be removed!

WARNING: Do not use electrical appliances inside the food storage compartments of the appliances unless they are of the type recommended by the manufacturer.

NOTE: To reference wiring diagram, remove front louvered grill, wiring diagram is positioned on the inside cabinet wall.

WIRE GAUGE CHART

115 Volts	Distance In Feet To Center of Load											
Amps	20	30	40	50	60	70	80	90	100	120	140	160
2	14	14	14	14	14	14	14	14	14	14	14	14
3	14	14	14	14	14	14	14	14	14	14	14	12
4	14	14	14	14	14	14	14	14	14	12	12	12
5	14	14	14	14	14	14	14	12	12	12	10	10
6	14	14	14	14	14	14	12	12	12	10	10	10
7	14	14	14	14	14	12	12	12	10	10	10	8
8	14	14	14	14	12	12	12	10	10	10	8	8
9	14	14	14	12	12	12	10	10	10	8	8	8
10	14	14	14	12	12	10	10	10	10	8	8	8
12	14	14	12	12	10	10	10	8	8	8	8	6
14	14	14	12	10	10	10	8	8	8	6	6	6
16	14	12	12	10	10	8	8	8	8	6	6	6
18	14	12	10	10	8	8	8	8	8	8	8	5
20	14	12	10	10	8	8	8	6	6	6	5	5
25	12	10	10	8	8	6	6	6	6	5	4	4
30	12	10	8	8	6	6	6	6	5	4	4	3
35	10	10	8	6	6	6	5	5	4	4	3	2
40	10	8	8	6	6	5	5	4	4	3	2	2
45	10	8	6	6	6	5	4	4	3	3	2	1
50	10	8	6	6	5	4	4	3	3	2	1	1

230 Volts	Distance In Feet To Center of Load											
Amps	20	30	40	50	60	70	80	90	100	120	140	160
5	14	14	14	14	14	14	14	14	14	14	14	14
6	14	14	14	14	14	14	14	14	14	14	14	12
7	14	14	14	14	14	14	14	14	14	14	12	12
8	14	14	14	14	14	14	14	14	14	12	12	12
9	14	14	14	14	14	14	14	14	12	12	12	10
10	14	14	14	14	14	14	14	12	12	12	10	10
12	14	14	14	14	14	14	12	12	12	10	10	10
14	14	14	14	14	14	12	12	12	10	10	10	8
16	14	14	14	14	12	12	12	10	10	10	8	8
18	14	14	14	12	12	12	10	10	10	8	8	8
20	14	14	14	12	10	10	10	10	10	8	8	8
25	14	14	12	12	10	10	10	10	8	8	6	6
30	14	12	12	10	10	10	8	8	8	6	6	6
35	14	12	10	10	10	8	8	8	8	6	6	5
40	14	12	10	10	8	8	8	6	6	6	5	5
50	12	10	10	8	6	6	6	6	6	5	4	4
60	12	10	8	6	6	6	6	6	5	4	4	3
70	10	10	8	6	6	6	5	5	4	4	2	2
80	10	8	8	6	6	5	5	4	4	3	2	2
90	10	8	6	6	5	5	4	4	3	3	1	1
100	10	8	6	6	5	4	4	3	3	2	1	1

LOCATING

1. Make sure unit is as close to the final location as possible.
2. Remove the shipping bolts located at the bottom of the wooden skid.
3. Carefully slide the unit off the wooden skid. Slide packing material underneath the side of the unit hanging off the skid. Then install castors or legs for that side of the unit.
4. Then carefully slide the other side of the unit off one corner at a time while installing castors or legs for each corner. Use packing material for under each corner of the unit before installing a castor or leg.

CLEARANCES			
	TOP	SIDES	BACK
STR, STA, STG	12" Open	0"	1"
WARNING: WARRANTY IS VOID IF VENTILATION IS INSUFFICIENT.			

Removing shipping bolts

INSTALLATION OF CASTORS OR OPTIONAL LEGS

Important Safeguard for installation of leg/castor. Castor images 1-3. Leg images 1-4.

SECURING CASTORS AND LEGS

To obtain maximum strength and stability of the unit, it is important that you make sure each castor is secure. Optional legs are hand-tightened securely against the lower rail assembly. The bearing race on the castor or the top edge of the leg must make firm contact with the rail.

LEVELING SHIMS

Four leveling shims have been provided for leveling castored units positioned on uneven floors. Shims must be positioned between rail end and bearing race.

A. Turn the bearing race counter-clockwise until the cabinet is level. Level front to back and side to side. (diagonally)
B. Install the desired number of shims, making sure the slot of the shim is in contact with the threaded stem of the castor.
C. If more than one shim is used, turn the slot at a 90° angle so they are not in line.
D. Turn the bearing race clockwise to tighten and secure the castor by tightening the anchoring bolt with a 3/4 inch open-end wrench or the tool provided.

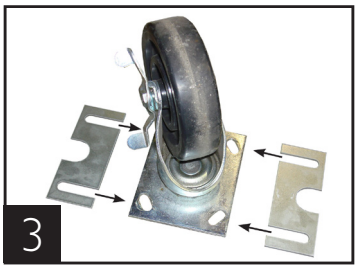
CAUTION: TO AVOID DAMAGE TO LOWER RAIL ASSEMBLY, SLOWLY RAISE UNIT TO UPRIGHT POSITION.

NOTE: OPEN HOLES LOCATED ON THE CROSS MEMBERS OF THE FRAME RAIL SHOULD BE PLUGGED BEFORE UNIT IS IN USE.

CASTORS

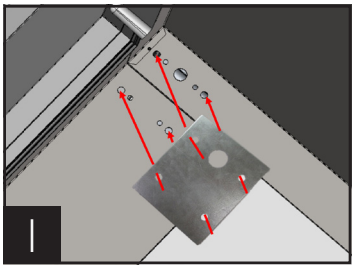
Slide packing material under the unit.

Anchor castor.

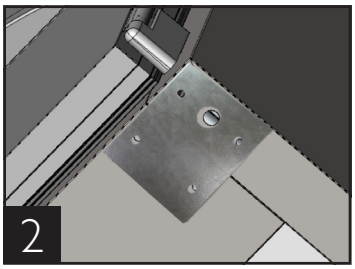


Castor with leveling shims.

LEGS



Bottom of cabinet.



Anchor leg support plate.

Thread leg into cabinet bottom cabinet.

The end of the leg is adjustable for easy leveling.

LEVELING

A. Set unit in its final location. Be sure there is adequate ventilation in your room. Under extreme heat conditions, (100°F+, 38°C+), you may want to install an exhaust fan.

WARNING: WARRANTY IS VOID IF VENTILATION IS INSUFFICIENT.

B. Proper leveling of your TRUE cooler is critical to operating success (for non-mobile models). Effective condensate removal and door operation will be effected by leveling.

C. The cooler should be leveled front to back and side to side with a level.

D. Ensure that the drain hose or hoses are positioned in the pan.

E. Free plug and cord from inside the lower rear of the cooler (do not plug in).

F. The unit should be placed close enough to the electrical supply so that extension cords are never used.

G. Applicance tested according to the climate classes 5 and 7 for temperature and relative humidity.

NOTE: If the cabinet has a center leveling screw, castor, or leg, make sure it is adjusted properly so it makes full contact with the floor after the cabinet has been leveled.

WARNING: CABINET WARRANTIES ARE VOID IF OEM POWER CORD IS TAMPERED WITH. TRUE WILL NOT WARRANTY ANY UNITS THAT ARE CONNECTED TO AN EXTENSION CORD.

SEALING CABINET TO FLOOR

STEP 1 - Position Cabinet - Allow one inch between the wall and rear of the refrigerator to assure proper ventilation. For freezers 3 inches between the wall and rear of the cabinet will assure proper ventilation.

STEP 2 - Level Cabinet - Cabinet should be level, side to side and front to back. Place a carpenter's level in the interior floor in four places:

A. Position level in the inside floor of the unit near the doors. (Level should be parallel to cabinet front). Level cabinet.

B. Position level at the inside rear of cabinet. (Again level should be placed parallel to cabinet back).

C. Perform similar procedures to steps A & B by placing the level on inside floor (left and right sides - parallel to the depth of the cooler). Level cabinet.

STEP 3 - Draw an outline on the base on the floor.

STEP 4 - Raise and block the front side of the cabinet.

STEP 5 - Apply a bead of "NSF Approved Sealant", (see list below), to floor on half inch inside the outline drawn. The bead must be heavy enough to seal the entire cabinet surface when it is down on the sealant.

STEP 6 - Raise and block the rear of the cabinet

STEP 7 - Apply sealant on floor as outlined in Step 5 on other three sides.

STEP 8 - Examine to see that cabinet is sealed to floor around entire perimeter.

NOTE: Asphalt floors are very susceptible to chemical attack. A layer of tape on the floor prior to applying the sealant will protect the floor.

NSF APPROVED SEALANTS:

1. Minnesota Mining #ECU800 Caulk
2. Minnesota Mining #ECU2185 Caulk
3. Minnesota Mining #ECU1055 Bead
4. Minnesota Mining #ECU1202 Bead
5. Armstrong Cork - Rubber Caulk
6. Products Research Co. #5000 Rubber Caulk
7. G.E. Silicone Sealer
8. Dow Corning Silicone Sealer

SETUP

STANDARD ACCESSORIES

PILASTER INSTALLATION & OPERATION

TRUE STR, STA, and STG cabinets are available with four different shelving / tray slide options.

Type Kit #1. Angle Type Tray Slide

Type Kit #2. Rod Style Tray Slide

Type Kit #3. Universal Tray Slide

Type Kit #4. Shelf Standards (shelf clips)

REQUIRED TOOLS:

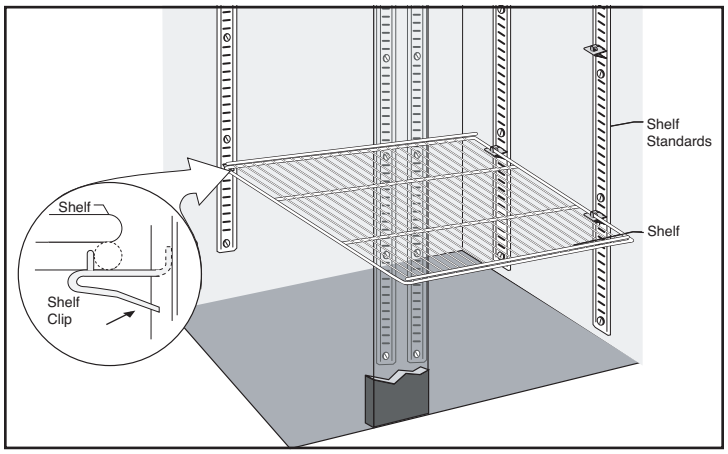
- Standard Screwdriver (Flathead)
- Rubber / Plastic Mallet
- Tape Measure

INSTALLATION PROCEDURES (WIRE SHELVES):

Wire shelves come with shelf clips (image 1).

Properly insert the shelf clips in the desired height (remember all shelf clips will need to be installed at the same height to keep the shelf level.)

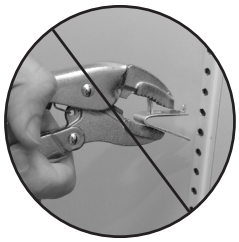
Once the shelves are installed the remaining threaded holes will have thumb screws inserted. These thumb screws are provided in the unit.



Type Kit #4 (Shelf Standards / Shelf Clips)

WARNING!

Do not use pliers or any crimping tools when installing shelf clips. Altering shelf clips in any way can lead to shelving instability.



SHELF INSTALLATION:

For Proper Shelf Clip Installation Please Read The Following Instructions.

STEP 1

Install the top tab of the shelf clip into the proper hole. Push up on the bottom of the clip. (See image 1).

STEP 2

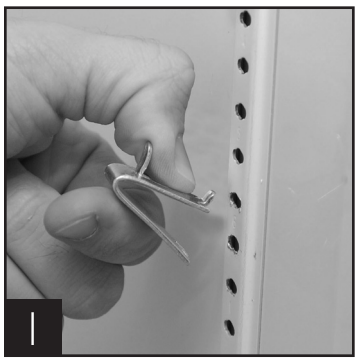
Bottom tab of the shelf clip will fit tightly. You may need to squeeze or twist the bottom of the shelf clip to install. (See image 2 & 3).

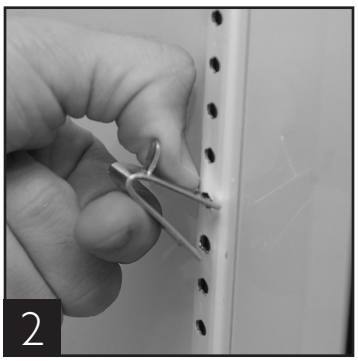
STEP 3

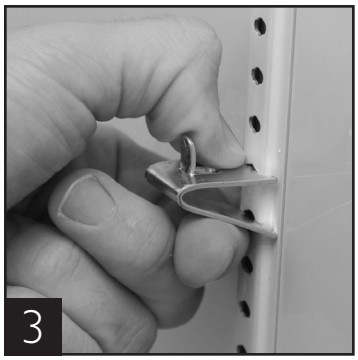
After installation, the shelf clip will fit snug into the shelf standard. The shelf clip should not be loose or able to wiggle out of the shelf standard.

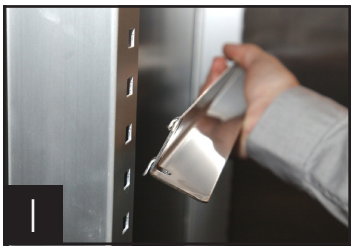
SHELF INSTALLATION TIPS

1. Install all the shelf clips before installing the shelves.
2. Start at the bottom in terms of shelf installation and work your way up.
3. Always lay the back of each shelf down on the rear clips before the front.



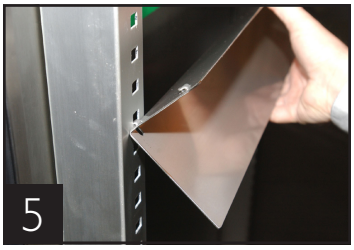






Type Kit #1 (Angle Type Tray Slide)

Type Kit #2 (Rod Style Tray Slide)



Type Kit #3 (Universal Tray Slide)

CONFIGURATION (PILASTERS):

Each TRUE Specification Series (STR, STA, and STG) is available with two pilaster configurations. Each configuration depends on the end user preference. Multiple door units can have two configurations for each section. See image 7.

INSTALLATION PROCEDURES (PILASTERS):

Install slotted thumb screws into threaded holes along the inside wall of the cabinet.

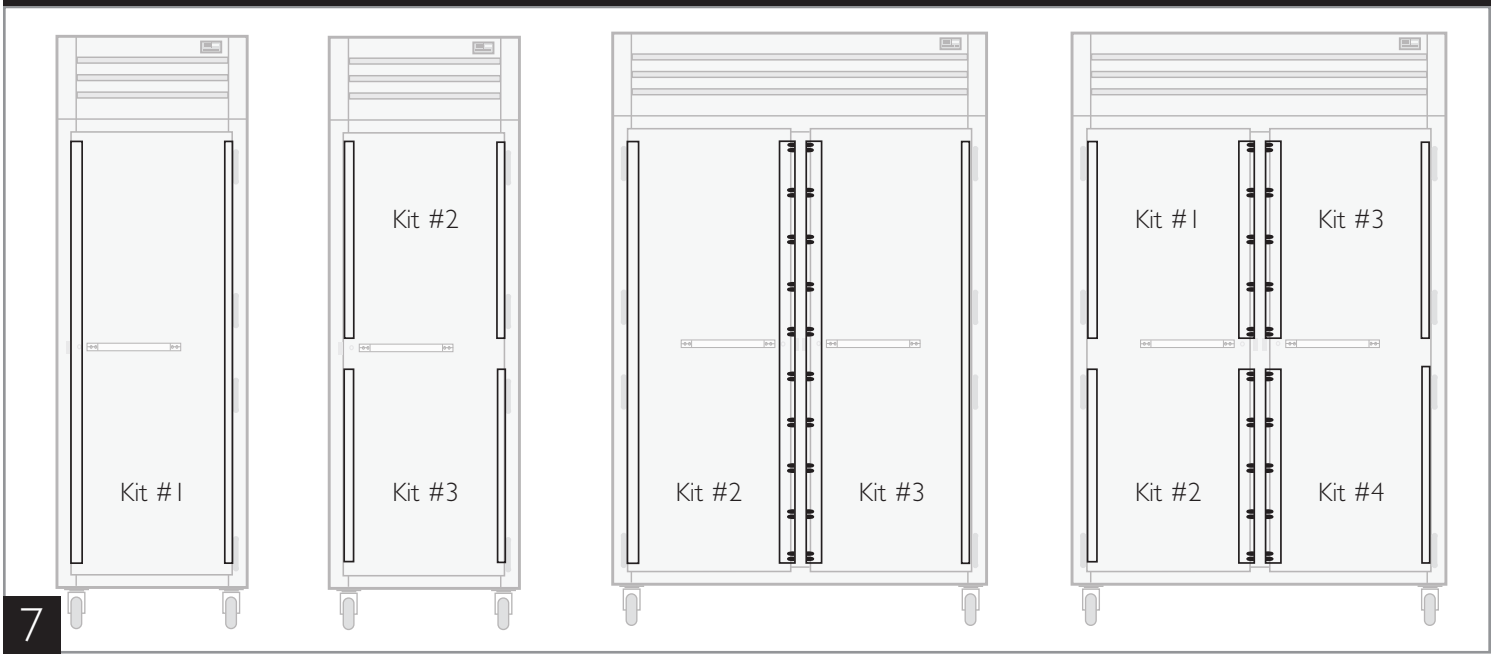
Slide pilasters into position behind the slotted screws. Leave all of the thumb screws loose for adjustments when installing tray slides.

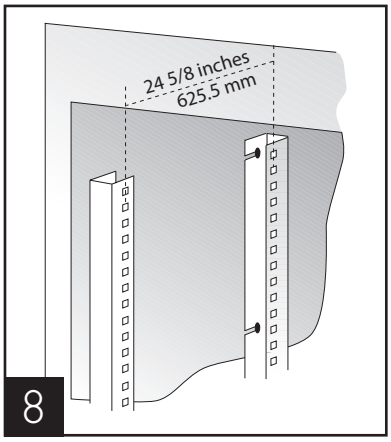
It is critical to measure from the center of the square hole on the front pilaster to the center hole of the rear pilaster. This measurement should be 24 5/8" (625 mm) (see image 8). Do the same on the opposite side of cabinet for single door. Make sure the measurement of 24 5/8" (625 mm) is the same in the center pilasters in 2 and 3 door units. Tap the tray slides into the Pilasters with a rubber Mallet.

Angle & Rod Type shelving uses a 18 1/8" (460 mm) distance between Pilasters. Universal Tray slides have a 21 1/4" (540 mm) distance between Pilasters. See image 9.

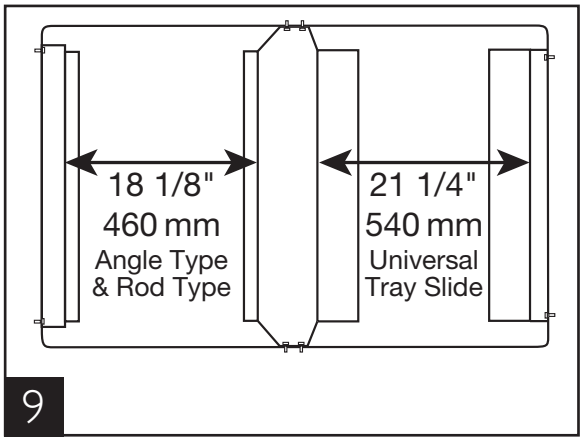
After the pilasters are installed the Universal Tray, Angle Type Tray, and Rod Style Tray Slides will slide into the pilasters. See images 1-6. When disassembling or changing tray slides a rubber mallet may be used to take out the different tray slides. Gently tap on the under side of the tray slide to loosen it from the pilaster.

EXAMPLES OF POSSIBLE CONFIGURATIONS FOR TRAY SLIDES OR SHELVES

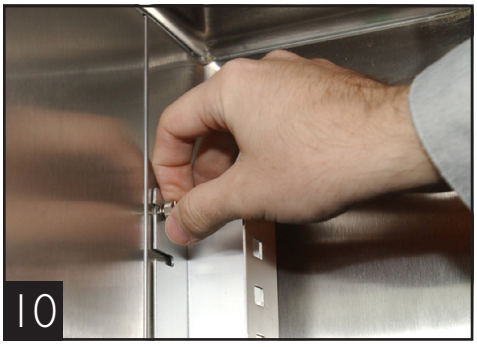




Critical measurement front to rear pilasters



Top view: Critical Measurement side to side



Pilaster installation (side wall of cabinet)

Pilaster installation two and three door models (middle of wall in rear of cabinet)

Pilaster installation (back wall of cabinet for two & three door models)

DOOR OPERATION

DOOR CONFIGURATION:

After installing, cabinet doors can be adjusted for alignment. The hinge on the door and hinge on the cabinet can be adjusted accordingly.

STEP 1

To remove door open at a 90˚ angle from the cabinet and lift door up and out from the cabinet hinges carefully avoiding rainshield. Rest the door in a safe area.

STEP 2

Remove gray plastic cover from hinge located on the cabinet. (See image 1). Use a standard screw driver and pry out the gray cover. This exposes the three Phillips screws anchoring the hinge to the cabinet. (See image 2). Loosen these three screws but don't remove them. Adjustment can be made slightly up/down and side to side.

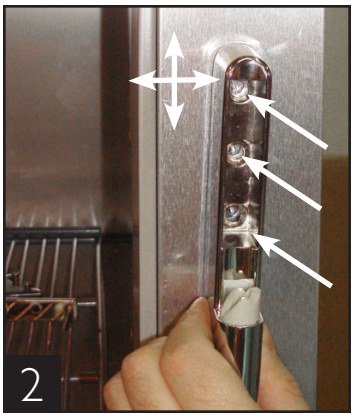
STEP 3

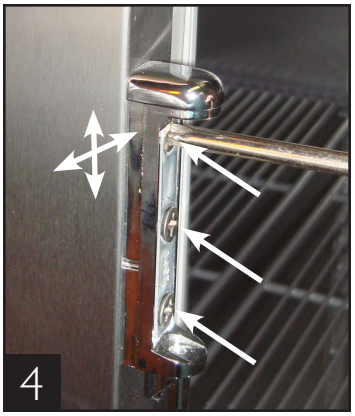
The hinge on the cabinet door can also be adjusted. Remove cover from hinge located on the door. Pull on the cover directly out from the door. (See image 3). This exposes the three Phillips screws anchoring the hinge to the door. Loosen these three screws but don't remove them. The hinge can be moved side to side, up and down. (See image 4).

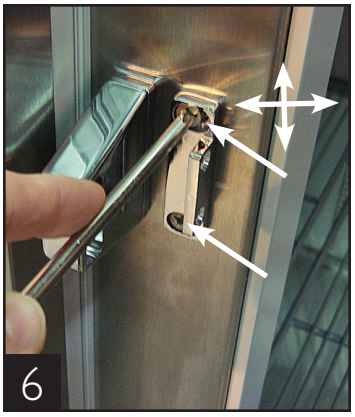
NOTE: WHEN TIGHTENING THE HINGES TO THE CABINET AND DOOR DO NOT APPLY PRESSURE TO THE PHILLIPS SCREWS. CAREFULLY ANCHOR THEM WITHOUT APPLYING EXTREME AMOUNTS OF PRESSURE.

STEP 4

To adjust the lock latch remove two Phillips screws and the latch can be put to the side for later reinstallation. (See image 5). The lock base that anchors the latch can be adjusted simply by loosening the two Phillips screws, but not removing them. Then the lock base can be moved side to side for adjustment. (See image 6). After adjustment is complete tighten the lock base and install the latch back into place.







INSTALLING THE HEATING CONDENSATE PAN ON A SPEC SERIES DUAL TEMP MODEL STA/STG/STR1DT - PREVIOUS DESIGN

TOOLS REQUIRED:

- Cordless Drill
- 1/4" Nut Driver Bit
- Socket Set
- 3/4" Socket

STEP 1: Remove all the packing material from the cabinet. See images 1, 2 & 3.

STEP 2: Unbolt the cabinet from the skid. See image 4.

STEP 3: Open up the cabinet and locate the two boxes inside the cabinet. One box should contain the castors, castor shims and castor plate screws. The other box should contain the condensate pan, bracket and bracket screws. Place the box that contains the condensate pan and its contents off to the side for now. See images 5, 6 & 7.

STEP 4: Place the castors on the cabinet per the instructions in the owner's manual.

NOTE: Should the castors need to be leveled once the cabinet is in place refer to the instructions on page 6 of the owner's manual.

STEP 5: Locate the box containing the condensate pan, bracket and screws. See image 8.

STEP 6: With the four (4) screws provided, install the metal condensate pan bracket under the cabinet. See images 9, 10 & 11.

STEP 7: Place the condensate pan in the bracket. See image 12.

STEP 8: Place the loose drain hoses with the barbed 90° fittings and the copper fitting into the drain pan and push the barbed end into each drain hose. See images 13 & 14.

STEP 9: Connect the male power cord coming from the condensate pan to the female connector on the back of the cabinet. See image 15.

NOTE: If you cannot make this connection you may have to remove the back cover on the cabinet.

You are now ready to install the shelves in the cabinet and then plug the cabinet in place.

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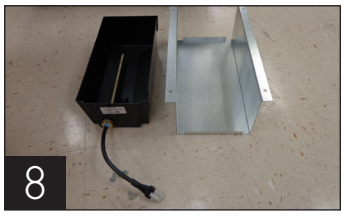
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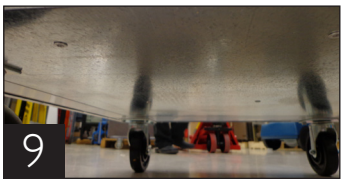
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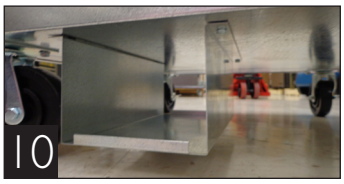
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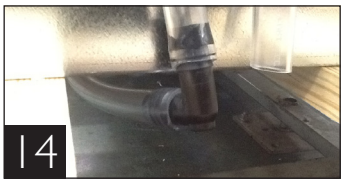
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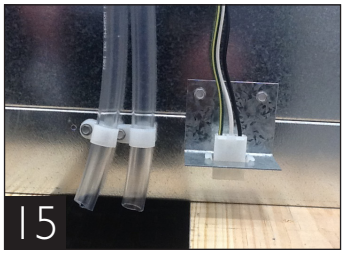

15

INSTALLING THE HEATING CONDENSATE PAN ON A SPEC SERIES DUAL TEMP MODEL STA/STG/STR1DT - CURRENT DESIGN

TOOLS REQUIRED:

- Cordless Drill
- 1/4" Nut Driver Bit
- Socket Set
- 3/4" Socket

STEP 1: Remove all the packing material from the cabinet. See images 1, 2 & 3.

STEP 2: Unbolt the cabinet from the skid. See image 4.

STEP 3: Open up the cabinet and locate the two boxes inside the cabinet. One box should contain the castors, castor shims and castor plate screws. The other box should contain the condensate pan, bracket and bracket screws. Place the box that contains the condensate pan and its contents off to the side for now. See images 5, 6 & 7.

STEP 4: Place the castors on the cabinet per the instructions in the owner's manual.

NOTE: Should the castors need to be leveled once the cabinet is in place refer to the instructions on page 6 of the owner's manual.

STEP 5: Locate the box containing the condensate pan, bracket and screws. See image 8.

STEP 6: Locate the two drain elbows located on the underside of the cabinet. See image 9.

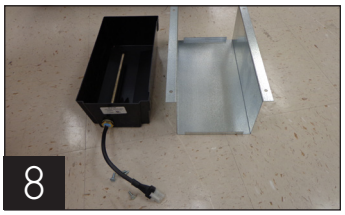
STEP 7: Attach the provided drain hose extensions to both of the drain elbows. See image 10.

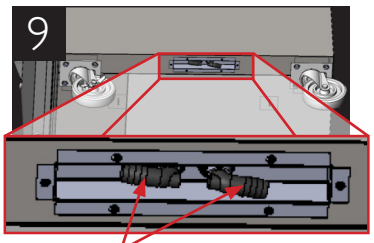
STEP 8: Secure the condensate pan bracket to the underside of the cabinet with provided hardware. Slide the condensate pan into the holding bracket and route both drain hose extensions through the bracket and into the heated condensate pan. See images 11 & 12.

STEP 9: Plug in the heated condensate pan to the receptacle located behind the outer back cover. See image 13.

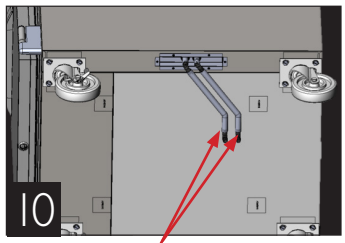
NOTE: If you cannot make this connection you may have to remove the back cover on the cabinet.

You are now ready to install the shelves in the cabinet and then plug the cabinet in place.

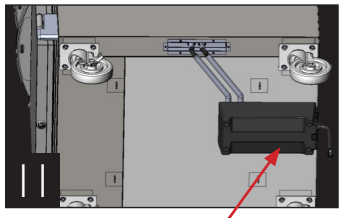




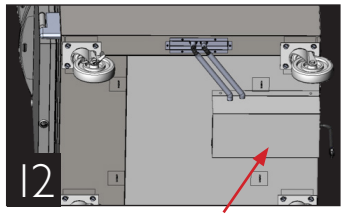
Drain elbows



Extension hoses



Heated condensate pan



Condensate pan bracket

OPERATION

STARTUP

A. The compressor is ready to operate. Plug in the cooler.

B. Temperature controls are factory-set to give refrigerators an approximate temperature of 35°F (1.6°C) and freezers an approximate temperature of -10°F (-23.3°C). Allow unit to function several hours, completely cooling cabinet before changing the control setting.

Temperature Control Location and Settings.

- Temperature control type will vary upon model and age of cabinet.
- Mechanical control or electronic control without display:
  - Inside cabinet
  - Behind cabinet
  - Behind front or rear access grill
- Electronic control with display:
  - In countertop
  - In top louvered panel
  - In or behind bottom louvered grill

See website for adjustments, sequence of operation, and more information.

C. Excessive tampering with the control could lead to service difficulties. Should it ever become necessary to replace temperature control, be sure it is ordered from your TRUE dealer or recommended service agent.

D. Good air flow in your TRUE unit is critical. Be careful to load product so that it neither presses against the back wall, nor comes within four inches of the evaporator housing. Refrigerated air off the coil must circulate down the back wall.

NOTE: If the unit is disconnected or shut off, wait five minutes before starting again.

RECOMMENDATION - Before loading product we recommend you run your TRUE unit empty for two to three days. This allows you to be sure electrical wiring and installation are correct and no shipping damage has occurred. Remember, our factory warranty does not cover product loss!

ELECTRONIC TEMPERATURE CONTROLS

LAE ELECTRONIC TEMPERATURE CONTROL GENERAL SEQUENCE OF OPERATION

t1 = Thermostat
t2 = Defrost
t3 = Display

t3 probe is not installed and / or activated in all applications
when t3 is not installed and / or activated, the display probe is t1.

LAE ELECTRONIC CONTROL GENERAL SEQUENCE OF OPERATION

1. Cabinet is plugged in.
   a. Display will illuminate.
   b. Interior light will illuminate on Glass Door Models only. Solid door cabinet lights are controlled by the door switch.
2. After the LAE control preprogrammed time delay of up to 6 minutes, the compressor and evaporator fan(s) will start if the control is calling for cooling.
   a. Control or condenser fans may be already pre-programmed from the factory so at the start of every compressor cycle or during a defrost cycle, the condenser fan(s) will reverse for 30 seconds to blow dirt off the condensing coil.
3. The LAE control will cycle the compressor but may also cycle evaporator fan(s) on and off determined by the Set-Point and Differential temperatures.
   a. The Set-Point is the adjustable preprogrammed temperature which shuts off the compressor and evaporator fan(s). This is not the programmed cabinet temperature.
   b. The Differential is the non adjustable preprogrammed temperature that is added to the Set-Point temperature that will restart the compressor and evaporator fan(s).
   c. The LAE control is designed to read and display a cabinet temperature **not a product temperature**. This cabinet temperature may reflect the refrigeration cycle of the Set-Point and its Differential, or it may show an average temperature.
   The most accurate temperature on a cabinets operation is to verify the product temperature.

Example: If the Set-Point is -9°F/-23°C and the Differential is 10°F/5°C
(Set-Point) -9°F + 10 (Differential) = 1°F

Or

(Set-Point) -23°C + 5 (Differential) = -18°C
The compressor and evaporator fan(s) will cycle off -9°F/-23°C and back on at 1°F/-18°C

4. The LAE control may be preprogrammed to initiate defrost by interval or at specific times of day.
   a. At this time the "dEF" will appear on the display and compressor will turn off until a preprogrammed temperature or duration is reached. During this time for freezers only, evaporator fan(s) will also turn off and the coil heater and drain tube heaters will also be energized. Some cabinets may also change the rotation of the reversing condenser fan motor.
   b. After the preprogrammed temperature or duration for defrost has been reached there may be a short delay for both the compressor and evaporator fans to restart. At this time "dEF" may still appear on the display for a short time.

HOW TO DIAGNOSE AN LAE ELECTRONIC CONTROL

Indicator lights for Refrigeration/Heating Mode, Fan Operation, Defrost Mode.

LAE Control

Info / Set Point Button | Manual Defrost / Down Button | Manual Activation Up Button | Stand-By Button

LAE Control Icons

- Compressor Running
- Evaporator Fan Running
- Cabinet in Defrost
- Activation of 2nd Parameter Set
- Alarm

USING THE LAE ELECTRONIC CONTROL

LOCKING AND UNLOCKING THE LAE CONTROLLER:

WHY: Locking of control is necessary to prevent changes to program that may affect cabinet operation.

HOW TO LOCK AND UNLOCK LAE CONTROLLER:

STEP 1 - To change lock setting press and release the Info button [i]. "t1" will appear. See image 1.

STEP 2 - Press the Down button [Defrost] until "Loc" appears. See image 2.

STEP 3 - While pressing and holding the Info button [i] press the Up [M] or Down [Defrost] button to change the lock settings. If "no" appears, the controller is unlocked. If "yes" appears, the controller is locked. See images 3 and 4.

STEP 4 - Once the lock setting has been set correctly release the info button [i]. Wait 5 seconds for the display to show temperature. See image 5.

Image 3: If "no" appears on screen, the controller is unlocked.

Image 4: If "yes" appears on screen, the controller is locked.

LAE Control

Info / Set Point Button

Manual Defrost / Down Button

Manual Activation Up Button

Stand-By Button

HOW TO TURN OFF THE LAE ELECTRONIC CONTROL:
May need to unlock control.

WHY: Turning off the control will deactivate all electrical components.

CAUTION: Turning off the control will not shut off power to the cabinet. Cabinet must be unplugged prior to any repair.

HOW TO TURN OFF THE LAE ELECTRONIC CONTROL:

STEP 1 - To turn off control, press and hold the Stand-by button ⏻ until "OFF" appears. Release Stand-by button. See Image 2.

STEP 2 - To turn on control, repeat prior steps and a temperature will appear.

TURNING THE GLASS DOOR MODEL LIGHTS ON AND OFF:
May need to unlock control.

WHY: Light may be controlled by LAE Controller or interior light switch.

ON Position

HOW TO TURN THE GLASS DOOR MODEL LIGHT ON AND OFF:

STEP 1 - To control interior / sign lights by the LAE Controller, press and release the Manual Activation button M.

STEP 2 - To control interior / sign lights by the interior door switch, depress the rocker switch to the "ON" position. Light switch is located on inside top right of the ceiling.

(Solid Door model lights are controlled by a door switch)

LAE Control

Info / Set Point Button

Manual Defrost / Down Button

Manual Activation Up Button

Stand-By Button

CHANGING THE "SET POINT":
May need to unlock control.

WHY: The set point is the temperature at which the compressor will shut off.

NOTE: The "set point" *IS NOT* the cabinet holding temperature.

HOW TO CHANGE THE "SET POINT":

STEP 1 - To see the set point, press and hold the Info button [i]. See image 1.

STEP 2 - While still holding the Info button [i], press the Up [M] or Down [Defrost] button to change the "set point".

STEP 3 - Once the "set point" has been set correctly release the Info button [i]. The display will show temperature. See image 2.

LAE Control

Info / Set Point Button

Manual Defrost / Down Button

Manual Activation Up Button

Stand-By Button

INITIATE A MANUAL DEFROST:
May need to unlock control.

WHY: A one time additional defrost may be necessary to clear accumulated frost / ice from evaporator coil.

HOW TO INITIATE A MANUAL DEFROST:

The method to initiate a manual defrost is determined by the Defrost Mode Parameter "DTM" preprogrammed in the controller.

REGULAR TIME DEFROST (TIM)
If controller is preprogrammed for "TIM", press and release the Manual Defrost button until "dEF" appears.

REAL TIME CLOCK (RTC)
If controller is preprogrammed for "RTC" press the and hold the Manual Defrost button for 5 seconds until "dh1" appears. Release the Manual Defrost button and then press and hold for an additional 5 seconds until "dEF" appears.

NOTE: Defrost will only terminate once a specific preset temperature or a preset time duration is reached.

LAE Control

Info / Set Point Button

Manual Defrost / Down Button

Manual Activation Up Button

Stand-By Button

CHANGING "DEFROST INTERVALS":
May need to unlock control.

This can only be changed if defrost mode parameter "DFM" is set for "TIM".

WHY: The defrost interval is the time duration between defrost cycles. The defrost interval time starts when the cabinet is supplied power or after a manual defrost.

HOW TO CHANGE "DEFROST INTERVALS":

STEP 1 - To see the set point, press and hold the Info button [i] and the Stand-by button [⏻] at the same time.

NOTE: Depending on the version of control, one of three parameters will appear: "ScL" image 1a, "SPL" image 1b, "MdL" image 1c.

STEP 2 - Push the Up button [M] until "dFt" appears. See image 2.

STEP 3 - Press and hold the Info button [i] to see the defrost interval time. See image 3.

STEP 4 - While pressing and holding the Info button [i], press the Up [M] or Down [❄] button to change the defrost interval times (higher the number the less frequent the cabinet will defrost).

STEP 5 - Once the defrost interval time has been changed, release the Info button [i].

STEP 6 - Wait 30 seconds for the display to show temperature. See image 4.

LAE Control

Info / Set Point Button

Manual Defrost / Down Button

Manual Activation Up Button

Stand-By Button

HOW TO CHANGE DISPLAY READOUT FROM FAHRENHEIT TO CELSIUS:

May need to unlock control.
This can NOT be changed with the LAE model AR2-28 version of the control. See page 32 for more information.

WHY: Changing readout will assist with customer application.

HOW TO CHANGE DISPLAY READOUT FROM FAHRENHEIT TO CELSIUS:

STEP 1 - To change the display, press and hold the Info button and the Stand-by button at the same time. "MdL" or "SPL" will appear. See images 1a and 1b.

STEP 2 - Push the Down button until "ScL" appears. See image 2.

STEP 3 - Press and hold the Info button to see the "readout scale". See image 3.

STEP 4 - While pressing and holding the Info button, press the up or down button to change the "readout scale". See image 4.

STEP 5 - Once the "readout scale" has been changed, release the info button.

STEP 6 - Wait 30 seconds for the display to show temperature. See image 5.

LAE Control

Info / Set Point Button

Manual Defrost / Down Button

Manual Activation Up Button

Stand-By Button

DISPLAYING TEMPERATURE PROBES, T1, T2, T3:

WHY: To display temperature probe readings in different locations of the cabinet.

HOW TO DISPLAY PROBE TEMPERATURES:

STEP 1 - To display T1 temperature, press and release the info button . "t1" will appear. See image 1.

STEP 2 - Press and hold the info button . This is the temperature of the T1 Probe. See image 2.

STEP 3 - By releasing the info button , "t2" will appear. Press and hold the info button to display the temperature of the T2 probe.

STEP 4 - By releasing the info button again, "t3" will appear. Press and hold the info button to display the temperature of the T3 probe. (If probe T3 is not activated, "t3" will not appear of the display.)

DISPLAY CODES

	DISPLAY		
dEF	Defrost in progress	hi	Room high temperature alarm
oFF	Controller in stand-by	Lo	Room low temperature alarm
do	Door open alarm	E1	Probe T1 failure
t1	Instant Probe 1 temperature	E2	Probe T2 failure
t2	Instant Probe 2 temperature	E3	Probe T3 failure
t3	Instant Probe 3 temperature	th1	Maximum probe 1 temperature recorded
rtm	Minutes of the Real Time Clock	tLo	Minimum probe 1 temperature recorded
rtH	Hours of the Real Time Clock	Loc	Keypad state lock

LAE CONTROLLER PARAMETER SETTINGS FOR CELSIUS

For LAE control model AR2-28 ONLY, ALL parameters with a formula shown need to be converted for Celsius applications.

EXAMPLE:

If current SPL is set for 20 degrees F the formula is (X-32) / 1.8

(20-32) / 1.8 = -6.7 Celsius

AR2-28			
SCL	1C	ADO	
SPL	(X-32) / 1.8	AHM	
SPH	(X-32) / 1.8	AHT	(X-32) / 1.8
SP	(X-32) / 1.8	ACC	
C-H		IISM	
HYS	(X) / 1.8	IISL	(X-32) / 1.8
CRT		IISH	(X-32) / 1.8
CT1		IISP	(X-32) / 1.8
CT2		IIHY	(X) / 1.8
CSD		IIFC	
DFM		HDS	
DFT		IIDF	
DH1		SB	
DH2		DS	
DH3		DSM	
DH4		DI2	
DH5		STT	
DH6		EDT	
DLI	(X-32) / 1.8	LSM	
DTO		OA1	
DTY		OA2	
DPD		CD	
DRN		INP	
DDM		OS1	(X) / 1.8
DDY		T2	
FID		OS2	(X) / 1.8
FDD	(X-32) / 1.8	T3	
FTO		OS3	(X) / 1.8
FCM		TLD	
FDT	(X) / 1.8	TDS	
FDH	(X) / 1.8	AVG	
FT1		SIM	
FT2		ADR	
FT3			
ATM			
ALA	(X-32) / 1.8		
AHA	(X-32) / 1.8		
ALR	(X) / 1.8		
AHR	(X) / 1.8		
ATI			
ATD			

SUBJECT TO CHANGE

MAINTENANCE, CARE, CLEANING

CLEANING THE CONDENSER COIL

When using electrical appliances, basic safety precautions should be followed, including the following. Disconnect power to unit.

TOOLS REQUIRED

- Phillips Screwdriver
- Stiff Bristle Brush
- Adjustable Wrench
- Air Tank or CO2 Tank
- Vacuum Cleaner

CAUTION: Before performing service or maintenance make sure louver grill is secured in open position. Use instructions and photos below to secure louver grill.

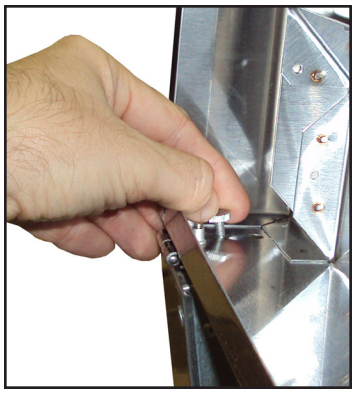
1. Remove thumbscrews on the top of each cabinet end.
2. Lift louver grill (careful not to pull on any wires)
3. Reinstall thumbscrews
   A. The thumbscrews should be put through louver grill holes and fastened into previous position in cabinet end.

   CAUTION: Make sure top louver grill is correctly seated in the open position when servicing or cleaning.

   B. When servicing is complete remove thumbscrews and close louver grill. Then reinstall thumbscrews into original location.

- While cleaning condenser coil lift and hold top louvered grill. Clean off accumulated dirt from the condenser coil with a stiff bristle brush. Vacuum all dirt residue from the coil and surrounding areas while holding the top louvered grill. Any servicing to condensing unit remove top louvered grill. On top of the cabinet are two screws are located on either side of the louver grill. Remove these screws from the hinges and keep them in a safe place while servicing the unit. These screws are needed for later re-install of the louver grill.

Thumbscrew location


Louver grill in upright position

Condenser Cleaning

IMPORTANT WARRANTY INFORMATION

Condensers accumulate dirt and require cleaning every 30 days. Dirty condensers result in compressor failure, product loss, and lost sales... which are not covered by warranty.

If you keep the Condenser clean you will minimize your service expense and lower your electrical costs. The Condenser requires scheduled cleaning every thirty days or as needed.

Air is pulled through the Condenser continuously, along with dust, lint, grease, etc.

A dirty Condenser can result in NON-WARRANTEED part & Compressor Failures, Product Loss, and Lost Sales.

Proper cleaning involves removing dust from the Condenser. By using a soft brush, or vacuuming the Condenser with a shop vac, or using CO2, nitrogen, or pressurized air.

If you cannot remove the dirt adequately, please call your refrigeration service company.

On the Spec Series units the condenser is accessible on the top of the unit. You must lift open the cabinet rainshield to expose the Condenser. (Spec Series models)

The Condenser looks like a group of vertical fins. You need to be able to see through the condenser for the unit to function at maximum capacity. Do not place filter material in front of condensing coil. This material blocks air-flow to the coil similar to having a dirty coil.

THE CLEANING OF THE CONDENSER IS NOT COVERED BY THE WARRANTY!

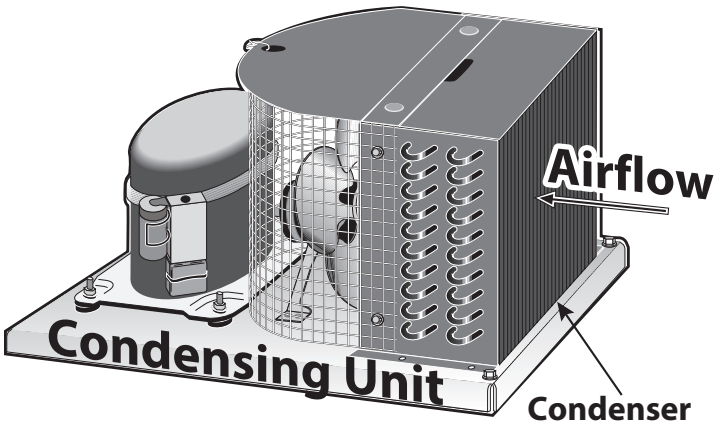
HOW TO CLEAN THE CONDENSER:

1. Disconnect the electrical power to the unit.
2. Open the rainshield.
3. Vacuum or brush the dirt, lint, or debris from the finned condenser coil.
4. If you have a significant dirt build up you can blow out the condenser with compressed air.

(CAUTION MUST BE USED TO AVOID EYE INJURY. EYE PROTECTION IS RECOMMENDED.)

5. When finished be sure to close the rainshield.
6. Reconnect the electrical power to the unit.

If you have any questions, please call TRUE Manufacturing at 636-240-2400 or 800-325-6152 and ask for the Service Department. Direct to Service Department 1(855)372-1368. Service Department Availability Monday-Thursday 7:00 a.m. to 7:00 p.m., Friday 7:00 a.m. to 6:00 p.m. and Saturday 8:00 a.m. to 12:00 p.m. CST.



STAINLESS STEEL EQUIPMENT CARE AND 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 rear its ugly head.

1. Scratches from wire brushes, scrapers, and steel pads are just a few examples of items that can be abrasive to stainless steel's surface.
2. 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.
3. Chlorides are present in table salt, food, and water. Household and industrial cleaners are the worst type of chlorides to use.

RECOMMENDED CLEANERS FOR CERTAIN SITUATIONS / ENVIRONMENTS OF STAINLESS STEEL

A. Soap, ammonia and detergent medallion applied with a cloth or sponge can be used for routine cleaning.
B. Arcal 20, Lac-O-Nu Ecoshine applied provides barrier film for fingerprints and smears.
C. Cameo, Talc, Zud First Impression is applied by rubbing in the direction of the polished lines for stubborn stains and discoloring.
D. Easy-off and De-Grease It oven aid are excellent for removals on all finishes for grease-fatty acids, blood and burnt-on foods.
E. Any good commercial detergent can be applied with a sponge or cloth to remove grease and oil.
F. Benefit, Super Sheen, Sheila Shine are good for restoration / passivation.

NOTE: The use of stainless steel cleaners or other such solvents is not recommended on plastic parts. Warm soap and water will suffice.

FOR ADDITIONAL MAINTENANCE INSTRUCTION, PLEASE VISIT THE MEDIA CENTER AT WWW.TRUEMFG.COM

8 STEPS THAT CAN HELP PREVENT RUST ON STAINLESS STEEL:

1. **USING 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. Step 2 tells you how to find the polishing marks.

2. **CLEANING ALONG THE POLISH LINES**
   Polishing lines or "grain" are visible on some stainless steels. Always scrub parallel to visible lines on some stainless steels. Use a plastic scouring pad or soft cloth when you cannot see the grain.

3. **USE ALKALINE, ALKALINE CHLORINATED OR NON-CHLORIDE CONTAINING 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.

4. **WATER TREATMENT**
   To reduce deposits, soften the hard water when possible. Installation of certain filters can remove corrosive and distasteful elements. Salts in a properly maintained water softener can be to your advantage. Contact a treatment specialist if you are not sure of the proper water treatment.

5. **MAINTAINING THE CLEANLINESS OF YOUR FOOD EQUIPMENT**
   Use cleaners at the recommended strength (alkaline chlorinated or non-chloride). Avoid build-up of hard stains by cleaning frequently. When boiling water with your stainless steel equipment, the single most likely cause of damage is chlorides in the water. Heating any cleaners containing chlorides will have the same damaging effects.

6. **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.

7. **HYDROCHLORIC ACID (MURIATIC ACID) SHOULD NEVER BE USED ON STAINLESS STEEL**

8. **REGULARLY RESTORE/PASSIVATE STAINLESS STEEL**

WARRANTY INFORMATION (U.S.A. & CANADA ONLY!)

THIS WARRANTY ONLY APPLIES TO UNITS SHIPPED FROM TRUE'S MANUFACTURING FACILITIES AFTER SEPTEMBER 1, 2015.

THREE-YEAR PARTS & LABOR WARRANTY

TRUE warrants to the original purchaser of every new TRUE refrigerated unit, the cabinet and all parts thereof, to be free from defects in material or workmanship, under normal and proper use and maintenance service as specified by TRUE and upon proper installation and start-up in accordance with the instruction packet supplied with each TRUE unit. TRUE's obligation under this warranty is limited to a period of three (3) years from the date of original installation or 39 months after shipment date from TRUE, whichever occurs first.

Any part covered under this warranty that are determined by TRUE to have been defective within three (3) years of original installation or thirty-nine (39) months after shipment date from manufacturer, whichever occurs first, is limited to the repair or replacement, including labor charges, of defective parts or assemblies. The labor warranty shall include standard straight time labor charges only and reasonable travel time, as determined by TRUE.

Warranty does not cover standard wear parts which include door gaskets, incandescent bulbs or fluorescent bulbs. Warranty also does not cover issues caused by improper installation or lack of basic preventative maintenance which includes regular cleaning of condenser coils.

ADDITIONAL TWO-YEAR COMPRESSOR WARRANTY

In addition to the Three (3) year warranty stated above, TRUE warrants its hermetically and semi-hermetically sealed compressor to be free from defects in both material and workmanship under normal and proper use and maintenance service for a period of two (2) additional years from the date of original installation but not to exceed five (5) years and three (3) months after shipment from the manufacturer.

Compressors determined by TRUE to have been defective within this extended time period will, at TRUE's option, be either repaired or replaced with a compressor or compressor parts of similar design and capacity.

The two (2) year extended compressor warranty applies only to hermetically and semi-hermetically sealed parts of the compressor and does not apply to any other parts or components, including, but not limited to: cabinet, paint finish, temperature control, refrigerant, metering device, driers, motor starting equipment, fan assembly or any other electrical component, etcetera.

404A/134A/HYDROCARBON COMPRESSOR WARRANTY

The two year compressor warranty detailed above will be voided if the following procedure is not carefully adhered to:

1. This system contains R404A, R134A, or R290 refrigerant and polyol ester lubricant. The polyol ester lubricant has rapid moisture absorbing qualities. If long exposure to the ambient conditions occur, the lubricant must be removed and replaced with new. For oil amounts and specifications please call TRUE technical service department (855-372-1368). Failure to comply with recommended lubricant specification will void the compressor warranty.
2. Drier replacement is very important and must be changed when a system is opened for servicing. An OEM exact replacement should be used. The new drier must also be the same capacity as the drier being replaced.
3. Micron level vacuums must be achieved to insure low moisture levels in the system. 500 microns or lower must be obtained.

WARRANTY CLAIMS

All claims for labor or parts must be made directly through TRUE. All claims should include: model number of the unit, the serial number of the cabinet, proof of purchase, date of installation, and all pertinent information supporting the existence of the alleged defect.

In case of warranty compressor, the compressor model tag must be returned to TRUE along with above listed information.
Any action or breach of these warranty provisions must be commenced within one (1) year after that cause of action has occurred.

WHAT IS NOT COVERED BY THIS WARRANTY

TRUE's sole obligation under this warranty is limited to either repair or replacement of parts, subject to the additional limitations below. This warranty neither assumes nor authorizes any person to assume obligations other than those expressly covered by this warranty.

NO CONSEQUENTIAL DAMAGES. TRUE IS NOT RESPONSIBLE FOR ECONOMIC LOSS; PROFIT LOSS; OR SPECIAL, INDIRECT, OR CONSEQUENTIAL DAMAGES, INCLUDING WITHOUT LIMITATION, LOSSES OR DAMAGES ARISING FROM FOOD OR PRODUCT SPOILAGE CLAIMS WHETHER OR NOT ON ACCOUNT OF REFRIGERATION FAILURE.

WARRANTY IS NOT TRANSFERABLE. This warranty is not assignable and applies only in favor of the original purchaser/user to whom delivered. ANY SUCH ASSIGNMENT OR TRANSFER SHALL VOID THE WARRANTIES HEREIN MADE AND SHALL VOID ALL WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

IMPROPER USAGE. TRUE ASSUMES NO LIABILITY FOR PARTS OR LABOR COVERAGE FOR COMPONENT FAILURE OR OTHER DAMAGES RESULTING FROM IMPROPER USAGE OR INSTALLATION OR FAILURE TO CLEAN AND/OR MAINTAIN PRODUCT AS SET FORTH IN THE WARRANTY PACKET PROVIDED WITH THE UNIT.

RELOCATION OF CABINET FOR REPAIR. True is not responsible for the cost to move a cabinet for any reason from its position of operation on the customer's premises to make a warranty repair.

NON OEM PARTS. Use of non OEM parts without manufacturer's approval will void cabinet warranty.

ALTERATION, NEGLECT, ABUSE, MISUSE, ACCIDENT, DAMAGE DURING TRANSIT OR INSTALLATION, FIRE, FLOOD, ACTS OF GOD. TRUE is not responsible for the repair or replacement of any parts that TRUE determines have been subjected after the date of manufacture to alteration, neglect, abuse, misuse, accident, damage during transit or installation, fire, flood, or act of God.

IMPROPER ELECTRICAL CONNECTIONS. TRUE IS NOT RESPONSIBLE FOR THE REPAIR OR REPLACEMENT OF FAILED OR DAMAGED COMPONENTS RESULTING FROM INCORRECT SUPPLY VOLTAGE, THE USE OF EXTENSION CORDS, LOW VOLTAGE, OR UNSTABLE SUPPLY VOLTAGE.

NO IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE: THERE ARE NO OTHER WARRANTIES, EXPRESSED, IMPLIED OR STATUTORY, EXCEPT THE THREE (3) YEAR PARTS & LABOR WARRANTY AND THE ADDITIONAL TWO (2) YEAR COMPRESSOR WARRANTY AS DESCRIBED ABOVE. THESE WARRANTIES ARE EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES, INCLUDING IMPLIED WARRANTY AND MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. THERE ARE NO WARRANTIES WHICH EXTEND BEYOND THE DESCRIPTION ON THE FACE HEREOF.

OUTSIDE U.S. AND CANADA: This warranty does not apply to, and TRUE is not responsible for, any warranty claims made on products sold or used outside the United States and Canada. This warranty only applies to units shipped from True's manufacturing facilities after September 1, 2015.