PERLICK®

COMMERCIAL RESIDENTIAL

COLUMN REFRIGERATION



Installation & Operation Manual

For all second generation column refrigeration produced after 7/21/24

CC24B-2	CC30B-2
CR24B-2	CR30B-2
CC24C-2	CC30C-2
CR24C-2	CR30C-2
CC24D-2	CC30D-2
CR24D-2	CR30D-2
CC24W-2	CC30W-2
CR24W-2	CR30W-2

c UL us

The Perlick Corporation verifies this product does not contain a prohibited refrigerant as defined by the California Air Resource Board (CARB), the state of New York, and any other state with HFC prohibition laws. This product does not contain HFC's. The following disclosure statement is provided to comply with the CARB regulation:

This equipment is prohibited from use in California with any refrigerants on the "List Of Prohibited Substances" for that specific end use, in accordance with the California Code of Regulations, title 17, section 95374. This disclosure statement has been reviewed and approved by the Perlick Corporation and the Perlick Corporation attests under penalty of perjury, that these statements are true and

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GENERAL INFORMATION

Introduction

Congratulations on your purchase of a Perlick column refrigerator. This manual has been prepared to assist you in the installation of your cabinet and to acquaint you with its operation and maintenance.

We dedicate considerable time to ensure that our products provide the highest level of customer satisfaction. If service is required, your dealer can provide you with a list of qualified service agents. For your own protection, never return merchandise for credit without our approval.

We thank you for selecting a Perlick product and assure you of our continuing interest in your satisfaction.

Product Information

Additional product information, such as installation instructions, Use and Care Guides, Spec Sheets, CAD Drawings, Compliance Documentation and product warranty information can be referenced or downloaded at perlick.com.

Warranty Registration

To register your product, visit our web site at perlick.com. Or scan QR code located next to the product identification plate located behind the toe kick to complete a "Warranty Registration Form". You must complete and submit this form or the installation date will revert back to the ship date.

Please record the purchase date and the dealer's name, address and telephone number below.

Model Number: _____

Serial Number: _____

Purchase Date: _____

Dealer Name & Address

_____

_____

_____

Phone Number _____

Product Identification Plate

Your product information can be found on the product's identification plate. The identification plate is located on the sidewall behind the toe kick plate. To access the identification plate, simply remove the toe kick plate (grill). The identification plate will be adhered to the right sidewall.

SAFETY

PLEASE READ all instructions completely before attempting to install or operate the unit. Take particular note of the DANGER, WARNING an CAUTION information in the manual. The information is important for the safe and efficient installation, operation and care of your Perlick unit.

⚠ DANGER **Indicates a hazard that WILL result in serious injury or death if precautions are not followed.**

⚠ WARNING **Indicates a hazard MAY cause serious injury or death if precautions are not followed.**

⚠ CAUTION **Indicates a hazard w here minor injury or product damage may occur if precautions are not followed.**

NOTICE **Indicates that property damage may occur if warnings or instructions are not followed.**

IMPORTANT!
Read and understand all information in this manual before attempting the installation.
All electrical work must be performed by a qualified technician and conform to all applicable state and local codes.

⚠ **WARNING: California Prop 65 Notice**
These products may expose you to chemicals including Chromium, which are known to the state of California to cause cancer and birth defects or other reproductive harm. For more information on whether a product in this list contains these

SITE PREPARATION

⚠ WARNING Carefully inspect the cabinet for hidden damage. If damage is discovered, file your claim immediately with the transportation company. Perlick is not responsible for damage in transit.

⚠ CAUTION **When moving the unit, be sure to protect finished flooring with appropriate material to avoid damage from moving the appliance.**

⚠ CAUTION **If unit has been laid on its back or sides, place unit upright and allow minimum of 24 hours before connecting the unit. Failure to do so can affect the function and performance of the appliance.**

This appliance should be installed in a dry, ventilated indoor location. The ambient temperature of the location must be between 55°F (13°C) and 100°F (43°C) for optimal performance.

When fully stocked, Perlick wine column refrigeration is very heavy. To ensure safety and prevent home damage, the load-bearing capacity of your floor
must be 550 lbs.capacity for 24″, and 650 lbs. capacity for 30″ column units being installed.

This product must be installed on a level floor for safety and optimal performance. The base must be flat to ensure anti-tip brackets properly function and that the refrigeration system is level. Any walls and surrounding furniture/fixtures need to be securely attached to the floor, wall studs or concrete prior to installing the column.

To ensure proper performance, the air intake (toe kick) must not be blocked and condenser divider installed. Perlick refrigeration is front-breathing, and covering the intake, or failure to install the condenser divider will cause the system to overheat

PRIOR TO INSTALLATION

Safety Precautions

⚠ WARNING Inspect the electrical cord and plug for damage prior to plugging the unit in.

⚠ WARNING **It is strongly recommended that all service work is performed by individuals that are trained on the specific equipment. To avoid risk of injury or death, individuals must be properly trained on the appropriate procedures for handling of flammable refrigerants and safely working with electricity. All component parts shall be replaced with like components. Incorrect parts or improper service may result in injury, damage to property, or fire. It is recommended that all warranty service work be performed by Perlick authorized service agent using only OEM parts.**

⚠ CAUTION If unit has been laid on its back or sides, place unit upright and allow minimum of 24 hours before connecting power. Failure to follow this procedure may damage the compressor and void the warranty.

⚠ DANGER Do not use or store flammable liquids (ie; gasoline) or vapors near the appliance.

⚠ DANGER Perlick columns are top heavy. It is important that it is secured at all times with the door closed until installed. Install as directed using anti-tip brackets provided to prevent tipping.

⚠ DANGER Take special care when moving to prevent injury.

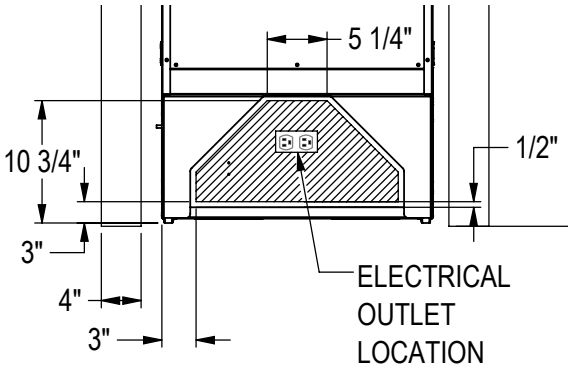
Electrical

⚠ DANGER **Serious electrocution hazard. Electrical grounding is required. This appliance is equipped with a 3-prong (grounding) polarized plug for your protection against possible shock hazards. Failure to comply with these electrical guidelines may result in possible death or serious injury, fire or loss of property.**

⚠ WARNING **Never use an extension cord to connect the unit to the electrical source. Do not use a two-prong adapter or remove the power cord ground prong.**

Installation must comply with all applicable electrical codes. The electrical supply must be located within the shaded area of the illustration below. A separate circuit, servicing only this appliance, is required. A ground fault circuit interrupter (GFCI) is not recommended and may cause interruption of operation. The outlet should be placed in the hatched area dimensioned below.

Electrical Supply	115V, 60Hz, 1 Phase, 3.2 Amps
Service	Dedicated 15 amp circuit
Power/Cord Type/ Length	NEMA 5-15 Cord Plug Type (5′ length)



NOTICE **This product contains blown foam insulation using blowing agent R-611 (Methyl Formate). The foam in this product does not contain HFC's, CFC's, or HCFC's.**

PRIOR TO INSTALLATION

⚠ CAUTION Before beginning installation, carefully inspect the cabinet for hidden damage. If damage is discovered, immediately file a claim with the transportation company. Perlick is not responsible for damage in transit.

⚠ CAUTION When moving the unit, be sure to protect finished flooring with appropriate material to avoid damage from moving the appliance.

I f **⚠ CAUTION** the unit has been laid on its back or sides, place unit upright and allow minimum of 24 hours before connecting the unit. Failure to do so can affect the function and performance of the appliance.

⚠ CAUTION This appliance should be installed in dry, ventilated indoor location. The ambient temperature of the location must be between 55°F (13°C) and 100°F (43°C) for optimal performance.

⚠ CAUTION This product must be installed on a level floor for safety and optimal performance. The base must be flat to ensure anti-tip brackets properly function and that the refrigeration system is level. Any walls and surrounding furniture/fixtures need to be securely attached to the floor, wall studs or concrete prior to installation of the column.

⚠ CAUTION To ensure proper performance, the air intake (toe kick) must not be blocked. Perlick refrigeration is front-breathing — covering the intake will cause the system to overheat and fail.

⚠ CAUTION Perlick column doors open to 105°. When installing a panel thicker than ¾" (19), or if located next to adjacent wall, the 90° hinge stop pin may be required to prevent damage to the unit and adjacent cabinetry/walls. This hinge pin **must** be installed prior to full integration.

In addition, the appliance must not be in direct exposure of constant sunlight or excessive heat. If it must be installed next to a heat source, such as a cooking appliance or radiant heat, you must install an insulating plate between the column and heat source.

When fully stocked, Perlick column refrigeration is very heavy. To ensure the safety and prevent home damage, the load-bearing capacity of your floor must be 846 lbs (384 kg).

INSTALLATION TOOLS AND MATERIALS

- ☒ Screwdrivers (standard and #2 Phillips)
- ☒ Power drill
- ☒ Needle nose pliers
- ☒ Drill bits
- ☒ 13mm socket or wrench set
- ☒ 2′ and 4′ levels
- ☒ Material to protect flooring and surrounding cabinetry

OPENING DIMENSIONS – SINGLE UNIT

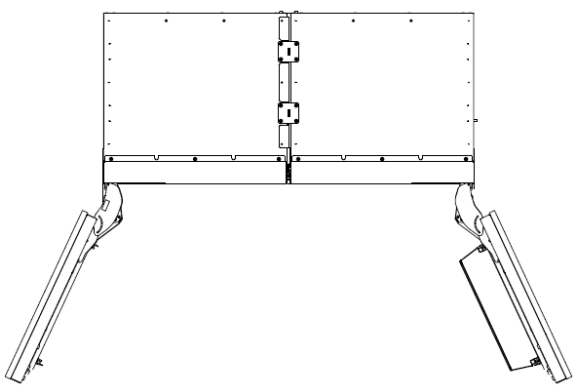
The depth of each Perlick column is 24" (610). Allow for panel thickness when planning the finished opening depth. A minimum of a 4" (102) finished return is required on all sides of the opening. See page 6 for niche and product dimension drawings.

It is important that the side walls of the niche are plumb prior to installation. The minimum thickness of both the side walls and the top wall must be 5/8" (16). A thickness of 3/4" (19) is recommended for toe kick panels.

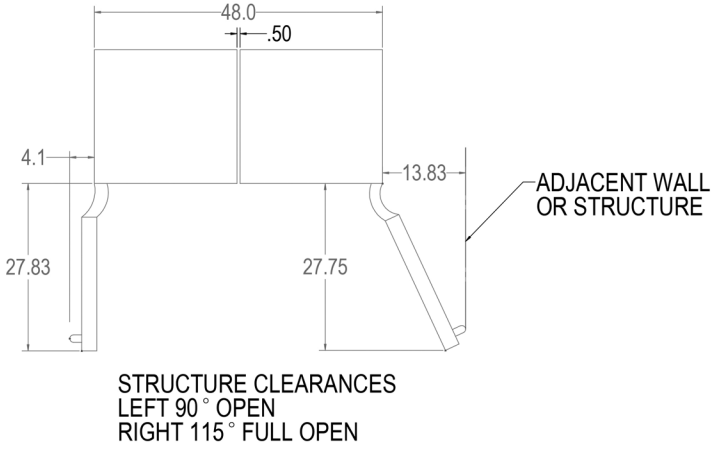
Framed cabinets will require additional finished filler material behind the face frame for a proper installation. Refer to the illustration on page 6.

OPENING DIMENSIONS – TWO UNITS

When installing two units side-by-side, a Perlick Dual Installation Kit (part number CR-ACC-D1) is required. You must plan for both units plus dual installation kit when planning the cut-out dimensions. **The cutout width for a dual CR24 installation is 48". The cutout width for a dual installation consisting of one CR24 and one CR30 is 54-1/2".** For more information, see instructions that accompany the CR-ACC-D1.



ADJACENT WALL OR STRUCTURE MINIMUM CLEARANCE REQUIREMENTS



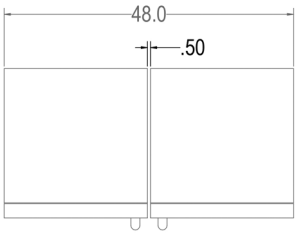
When building into structure or next to adjacent walls reference this drawing for minimum required clearances to avoid interference when opening the door(s).

The adjacent structure clearances indicated are based on a standard perlick handle installed on the door overlay.

MINIMUM SPACING REQUIRED BETWEEN ADJACENT CABINETS TO AVOID DOOR SWING INTERFERENCE.

(A) 2 Cabinets HANDLE TO HANDLE.

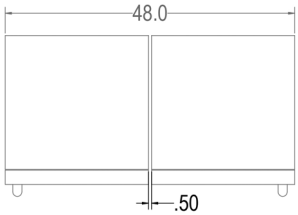
Refer to ***(A&B) Opening*** diagram (page 8) for finished opening dimensions and outlet locations.



(A) HANDLE TO HANDLE

(B) 2 Cabinets HINGE TO HINGE.

Refer to ***(A&B) Opening*** diagram (page 8) for finished opening dimensions and outlet locations.



(B) HINGE TO HINGE

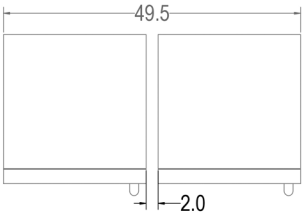
INSTALLATION CONTINUED

MINIMUM SPACING REQUIRED BETWEEN ADJACENT CABINETS TO AVOID DOOR SWING INTERFERENCE CONTINUED.

Opening Dimensions

(C) 2 Cabinets HANDLE TO HINGE.

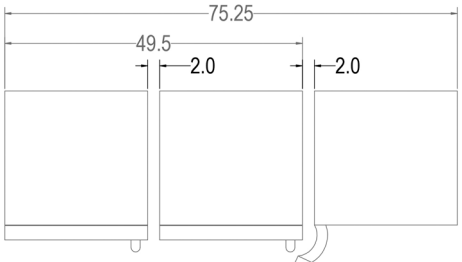
Refer to ***(C) Opening*** diagram (page 8) for finished opening dimensions and outlet locations.



(C) HANDLE TO HINGE

(D) 3 Cabinets with Hinges either all left or all right.

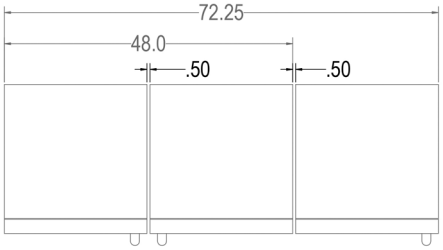
Refer to ***(D) Opening*** diagram (page 8) for finished opening dimensions and outlet locations.



(D) -HINGE CONFIGURATIONS
LEFT - LEFT - LEFT
RIGHT - RIGHT - RIGHT
NO CABINETS PHYSICALLY JOINED TOGETHER

(E) 3 Cabinets with Hinges Left-Right-Left or Right-Left-Right.

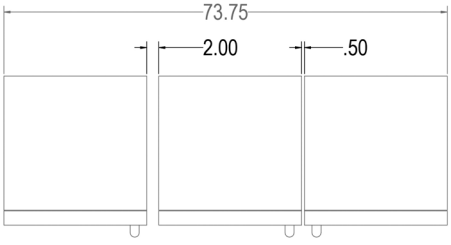
Refer to ***(E) Opening*** diagram (page 9) for finished opening dimensions and outlet locations.



(E) - HINGE CONFIGURATIONS
LEFT - RIGHT - LEFT
RIGHT - LEFT - RIGHT
ALL CABINETS PHYSICALLY JOINED TOGETHER

(F) 3 Cabinets with Hinges Left-Left-Right or Right-Right-Left.

Refer to ***(F) Opening*** diagram (page 9) for finished opening dimensions and outlet locations.



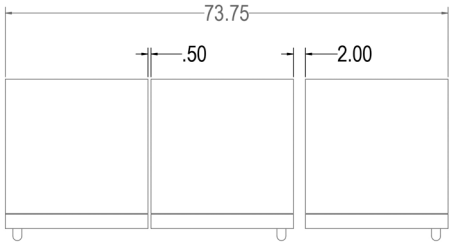
(F) - HINGE CONFIGURATIONS
LEFT - LEFT - RIGHT
RIGHT - RIGHT- LEFT
(2) CABINETS PHYSICALLY JOINED TOGETHER

INSTALLATION CONTINUED

MINIMUM SPACING REQUIRED BETWEEN ADJACENT CABINETS TO AVOID DOOR SWING INTERFERENCE CONTINUED.

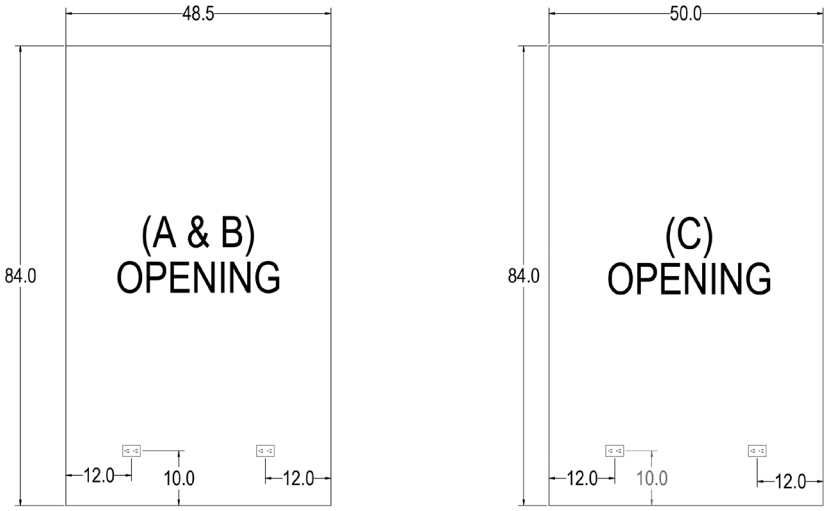
(G) 3 Cabinets with Hinges Right-Left-Left or Left-Right-Right.

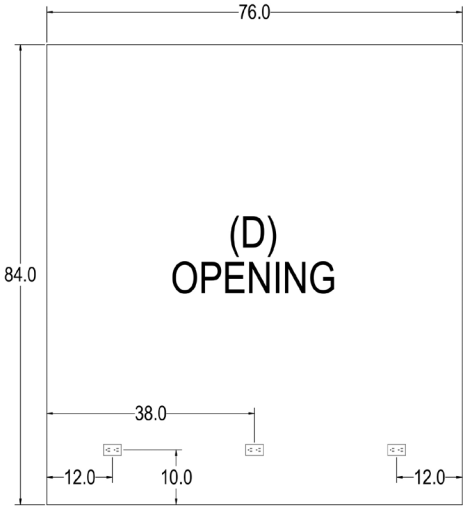
Refer to ***(G) Opening*** diagram (page 9) for finished opening dimensions and outlet locations.



(G) - HINGE CONFIGURATIONS
RIGHT - LEFT - LEFT
LEFT - RIGHT - RIGHT
(2) CABINETS PHYSICALLY JOINED TOGETHER

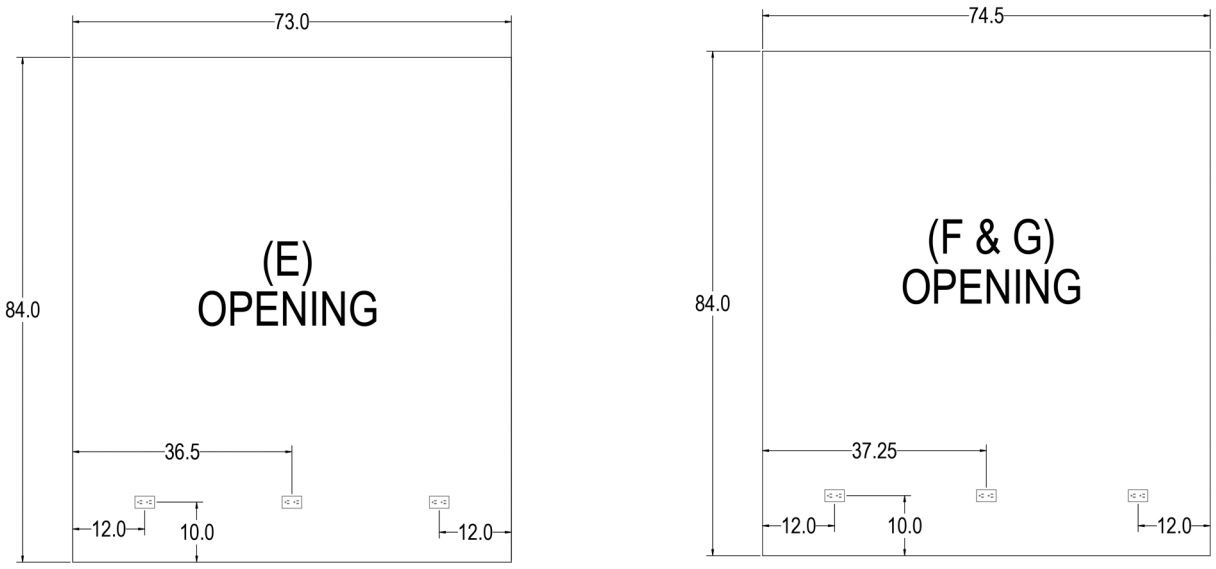
FINISHED OPENING DIMENSIONS FOR 2 AND 3 UNIT INSTALLATIONS.





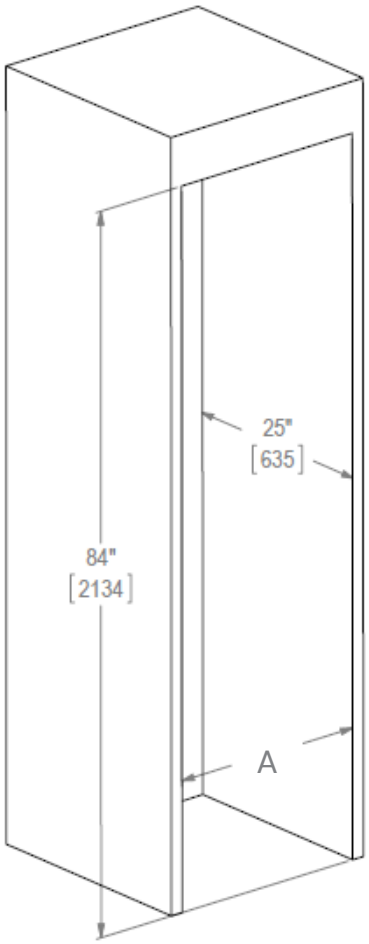
INSTALLATION CONTINUED

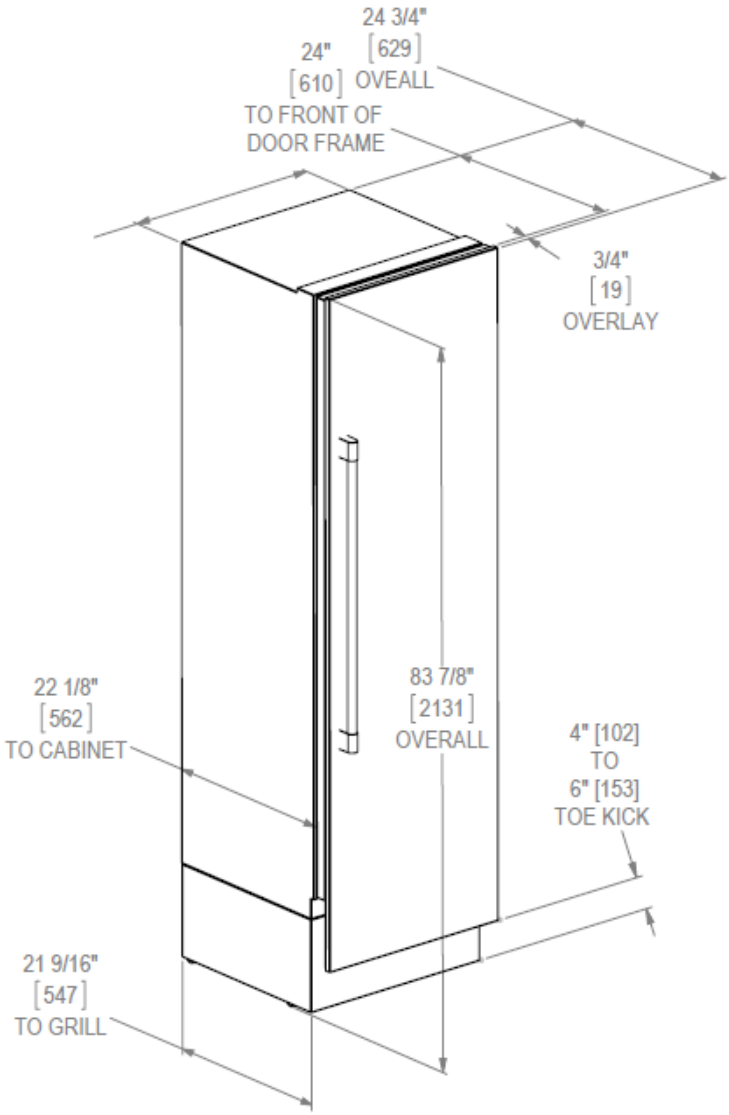
FINISHED OPENING DIMENSIONS FOR 2 AND 3 UNIT INSTALLATIONS CONTINUED.



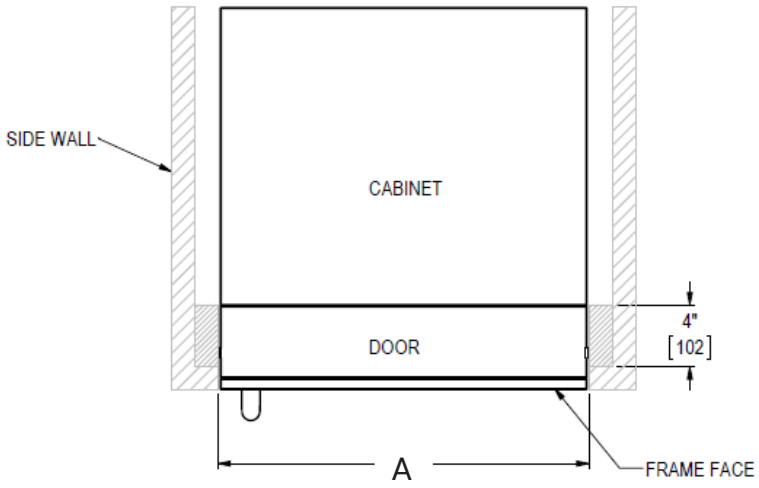
Note:
For installations involving more than 3 cabinets, combine opening dimensions for the openings which correspond to the combined Hinge and Handle configurations.

INSTALLATION CONTINUED





PLEASE NOTE: When installing column adjacent to wall, a 2" clearance is required if door is opening towards the wall



A	
CR24, CC24	24" (610)

B

INSTALLATION CONTINUED

ELECTRICAL

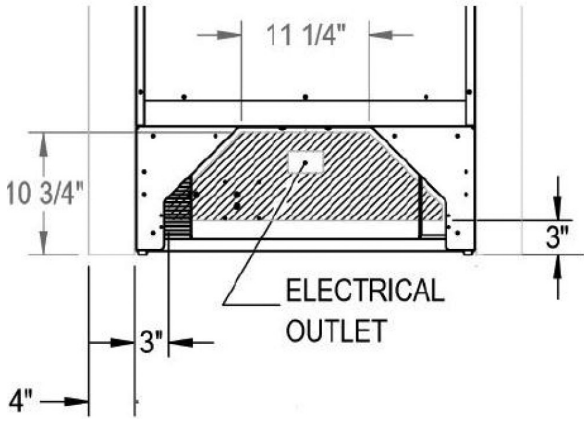
⚠ DANGER Serious electrocution hazard. Electrical grounding is required. This appliance is equipped with a 3-prong (grounding) polarizing plug for your protection against possible shock hazards. Failure to comply with these electrical guidelines may result in possible death or serious injury, fire or loss

⚠ WARNING of property.

Never use an extension cord to connect unit to electrical source. Do not use a two-prong adapter or remove the power cord grounding prong.

Installation must comply with all applicable electrical codes. The electrical supply must be located within the shaded area of the illustration below. A separate circuit, servicing only this appliance, is required. A ground fault circuit interrupter (GFCI) is not recommended and may cause interruption of operation. The outlet should be placed in the hatched area dimensioned below.

Electrical Supply	115V, 60Hz, 1 Phase, 3.2 Amps
Service	Dedicated 15 amp circuit
Power/Cord Type/ Length	NEMA 5-15 Cord Plug Type (5′ length)



⚠ CAUTION

PLACEMENT

Before moving unit into position, secure the door closed and protect any finished flooring.

Use an appliance dolly to move the unit near the opening.

ANTI-TIP BRACKET

⚠ WARNING To prevent the unit from tipping forward, the anti-tip bracket must be installed. Use all anti-tip bracket hardware as instructed. Level as instructed on page 12 prior to installing anti-tip bracket(s)

The anti-tip bracket and supporting hardware is included with your unit. Please note that four anti-tip brackets are required for each unit or dual installation. In the case of dual installation, each individual unit must be outfitted with the two anti-tip brackets on cabinet sides for a total of four.

For drawings of the anti-tip bracket installation on integrated (built-in) units, see page 13. For drawings of the anti-tip bracket installation on freestanding units, see page 14.

⚠ WARNING

Verify there are no electrical wires or plumbing in the area which the screws could penetrate.

⚠ CAUTION Always wear safety glasses and use other necessary protective devices or apparel when installing or working with anchors. Anchors are not recommended for use in lightweight masonry material such as block or brick, or for use in new concrete which has not had sufficient time to cure. The use of core drills is not recommended to drill holes for anchors.

90° HINGE STOP

Perlick column doors open to 105°. When installing a panel thicker than ¾″ (19), or if located next to adjacent wall, the 90° hinge stop pin may be required to prevent damage to the unit and adjacent cabinetry/walls. This hinge pin must be installed prior to full integration.

1. Remove the cabinet hinge trim cover by removing the three Phillips head fasteners located on the top of the cabinet. Lift the rear of trim cover to tilt trim cover to disengage tab on right and left end of trim cover. Slide forward to remove.
2. Open cabinet door approximately 45° to 85° to expose hole under hinge guard. Install hinge pin into hole. Ensure hinge pin is fully seated to top of hinge to prevent damage to hinge guard.
3. Reattach the cabinet hinge trim piece. Slide front bottom of hinge trim cover under reed switch. Tilt trim cover to engage right and left end tab into cabinet. Install the three fasteners.

PLACEMENT & ALIGNMENT

⚠ CAUTION Before moving the unit into position, secure the door closed and protect any finished flooring.

⚠ WARNING If the unit has been on its back, it must stand upright for a minimum of 24 hours before connecting power.

Move the unit near the opening. Plug the power cord into the grounded outlet and roll the unit into position. Push unit into place.

LEVELING

Front and rear leveling legs can be adjusted from the front once the unit is positioned.

NOTE: Remove grill to access leveling adjustment access holes.

Once the unit is in position, height adjustment can be made from the front. Using the hex driver leveling tool, turn clockwise to raise the unit or counterclockwise to lower. Refer to the illustration below.

When the unit is properly leveled, door adjustments are less likely to be necessary.

⚠ CAUTION Level the unit to the floor, not surrounding cabinetry. This could affect the operation of the unit, such as door closing.

⚠ WARNING To reduce the possibility of the unit tipping forward, the front leveling legs must be in contact with the floor.

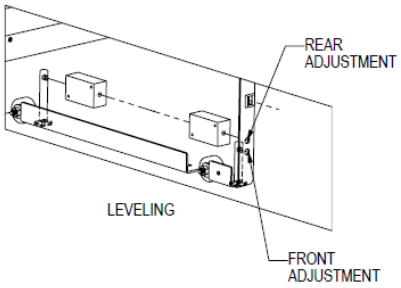


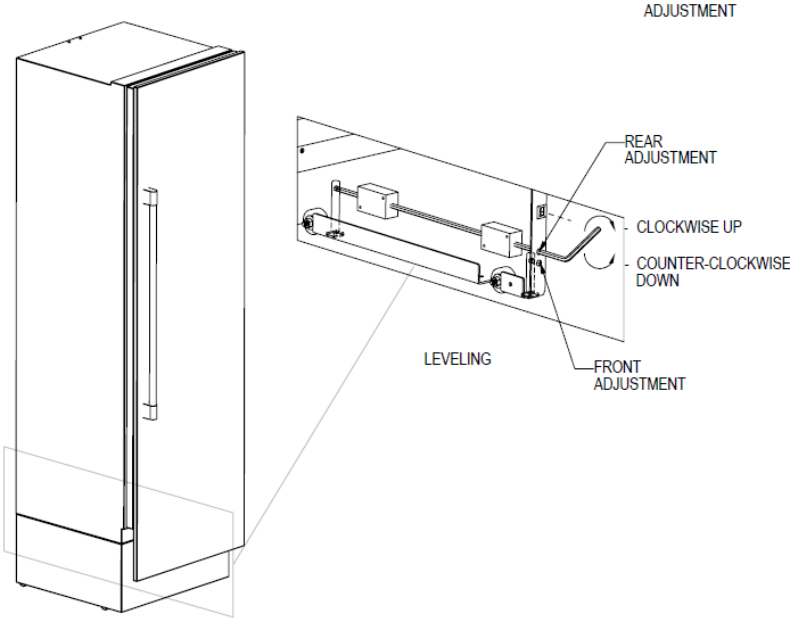
Adjusting front leveling legs.



Adjusting rear leveling legs.

LEVELING THE UNIT





ANTI-TIP BRACKET

The anti-tip bracket and supporting hardware is included with your unit. In the case of dual installation, each individual unit must be outfitted with the included anti-tip brackets.

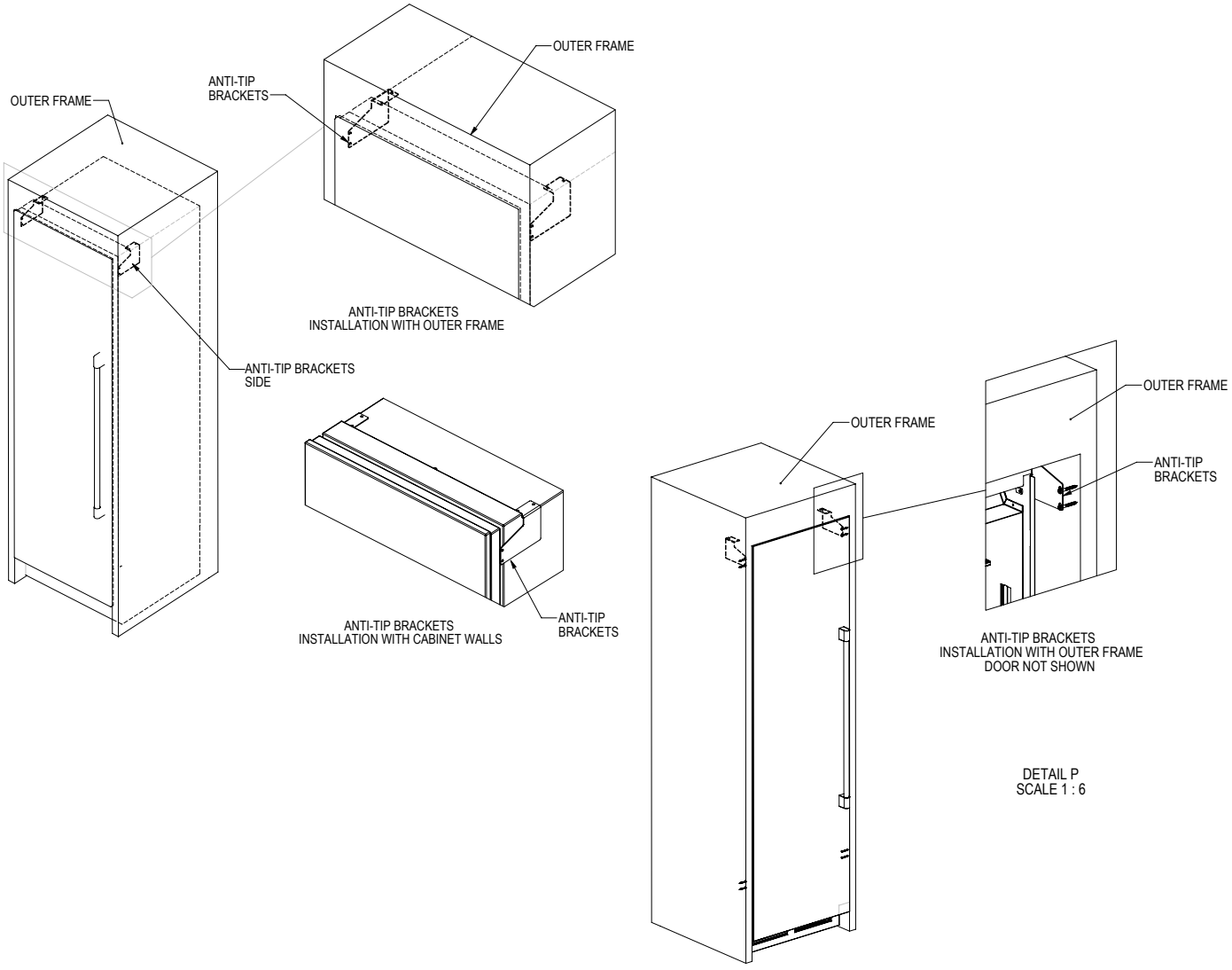
For drawings of the anti-tip bracket installation on integrated unit, see below. For drawings of the anti-tip bracket installation on freestanding units, see page 11.

⚠ WARNING **Verify there are no electrical wires or plumbing in the area which the screws could penetrate.**

⚠ CAUTION **Always wear safety glasses and use other necessary protective devices or apparel when installing or working with anchors. Anchors are not recommended for use in lightweight masonry material such as block or brick, or for use in new concrete which has not had sufficient time to cure. The use of core drills is not recommended to drill holes for anchors.**

Anti-Tip Bracket Installation for Built-In Applications

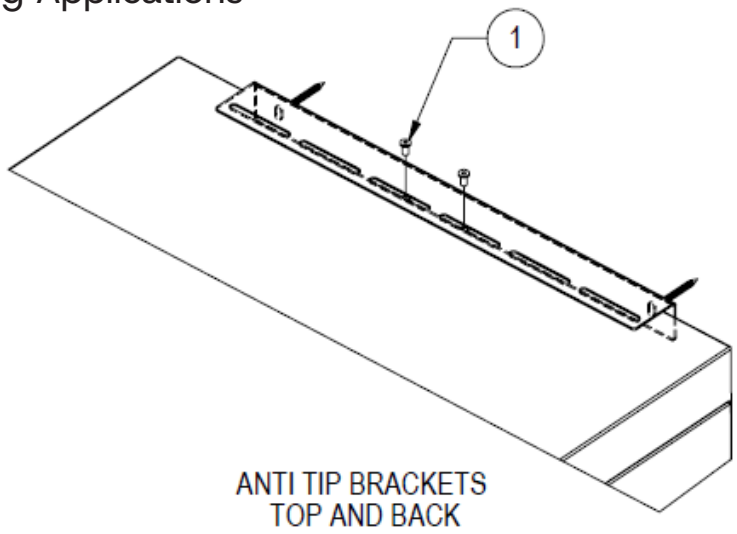
NOTE: Do not fasten anti-tip brackets to adjacent cabinetry until the cabinet has been leveled.

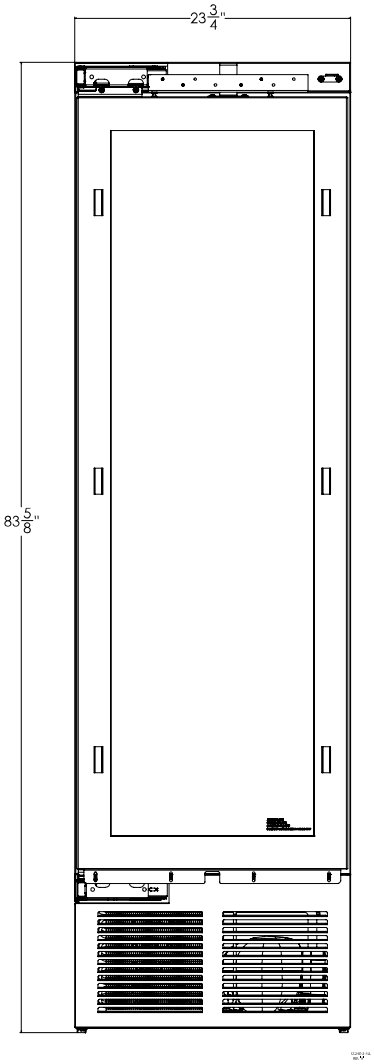


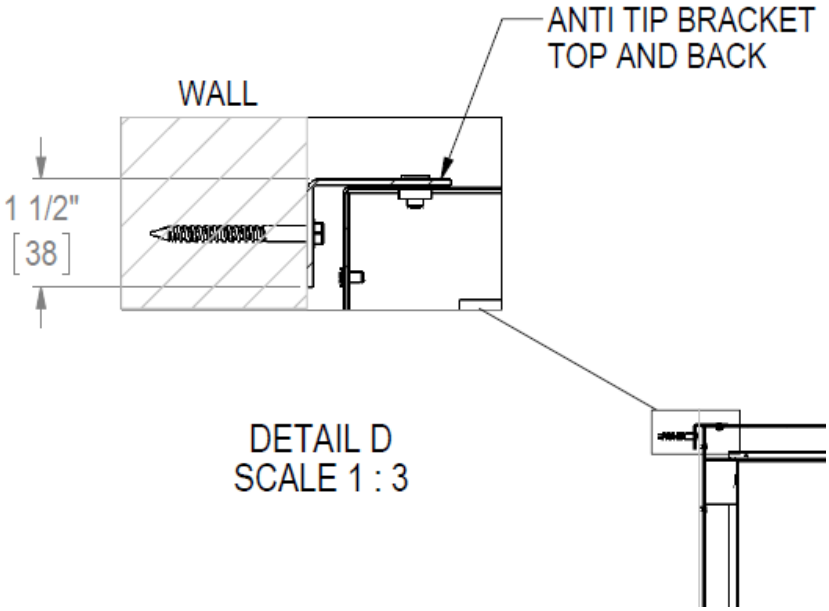
ANTI-TIP APPLICATION

Anti-Tip Application for Freestanding Applications

NOTE: Cabinet must be leveled before securing to wall with anti-tip bracket.







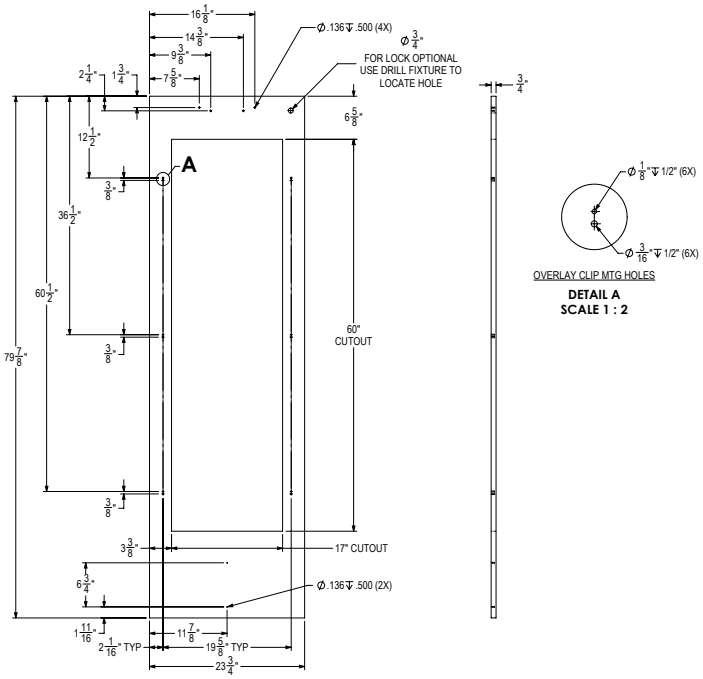
INSTALLING DOOR OVERLAY PANELS

Typical panel dimensions are based on 84″ (2134) finished height with 1/8″ (3) reveals. Template must be adjusted for panels exceeding typical dimensions.

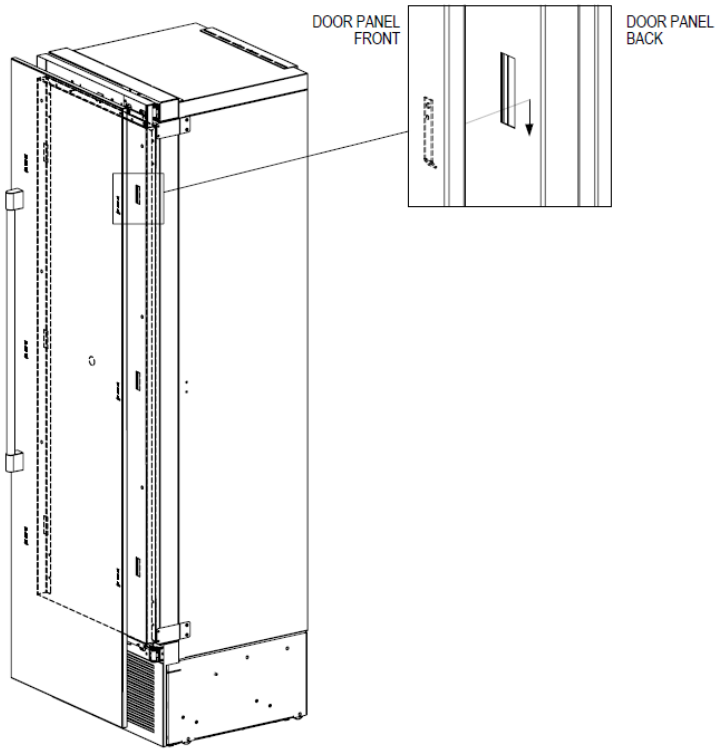
Place the panel face down on a protected work surface. Attach six clips to the back of overlay in locations indicated in wood overlay drawing.

Use provided #10 × 1/2″ screws to attach clips to overlay. Overlay then slides onto door face. Attach overlay to door adjustment brackets using remaining #10 × 1/2″ screws. Once mounted, adjust overlay to match adjacent cabinetry.

⚠ CAUTION As the reveal between cabinets and the unit decreases, the potential exists for severe finger pinching if fingers are placed in the opening when door is closing.



4″ Toe Kick Wood Overlay Template Glass Door



INSTALLING DOOR OVERLAY PANELS CONTINUED

Custom Overlay Panels

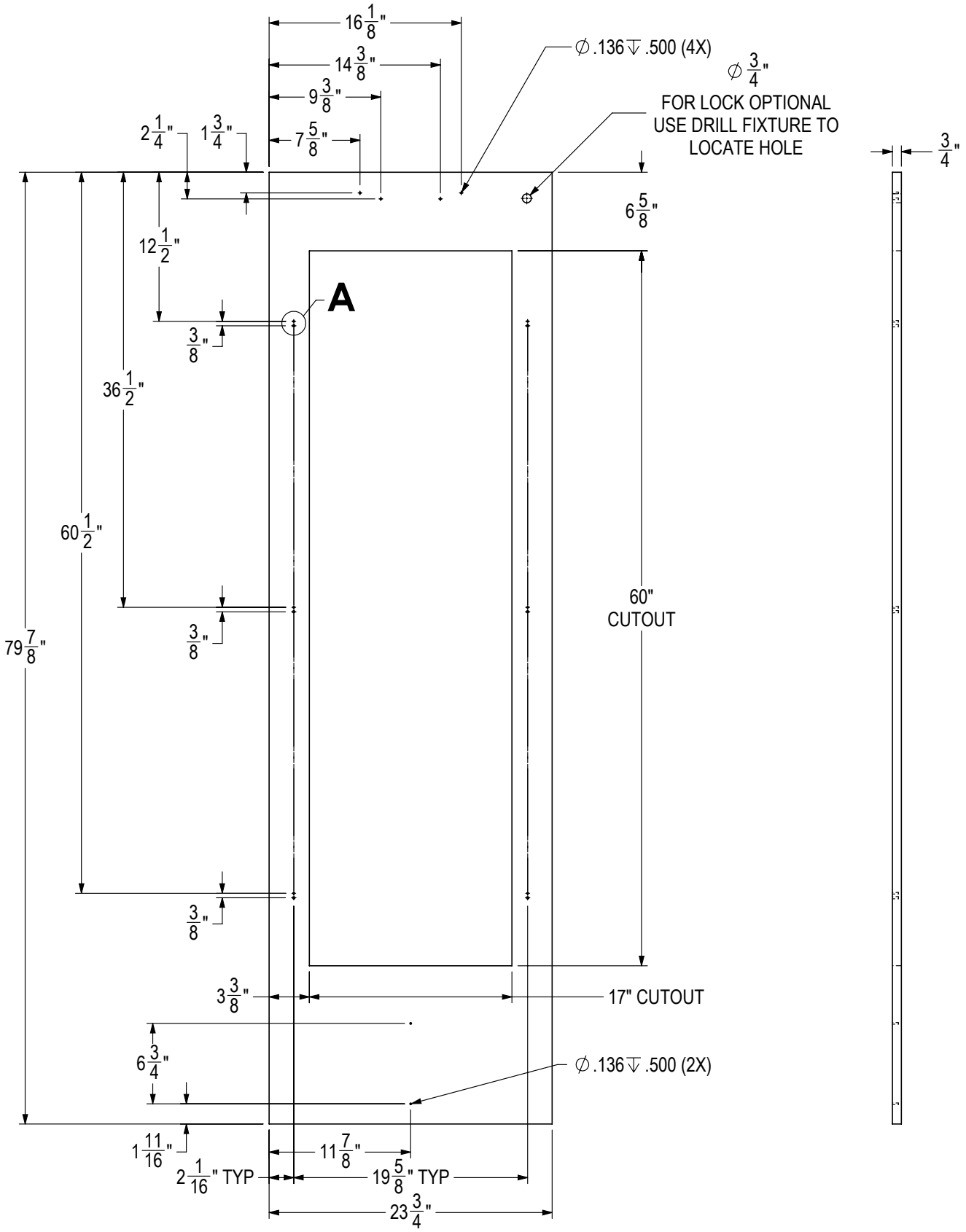
A custom door panel and handle hardware must be installed if a customer chooses to not purchase a Perlick stainless steel door panel. The thickness of the custom panel can vary. A minimum 5/8″ (16) thick panel is required, but the thickness can be increased provided it does not exceed the maximum panel weight of 65 lbs (29). 3/4″ panel is recommended. Please note that the combined door and overlay weight cannot exceed 120 lbs (54). The depth of each model is 24″ (610). Allow for panel thickness when planning the finished opening depth. Templates for glass doors with 4″ or 6″ toe kicks can be found starting on page 17.

⚠ CAUTION As reveals between cabinetry and the unit decrease, severe finger pinching can occur while the door is closing.

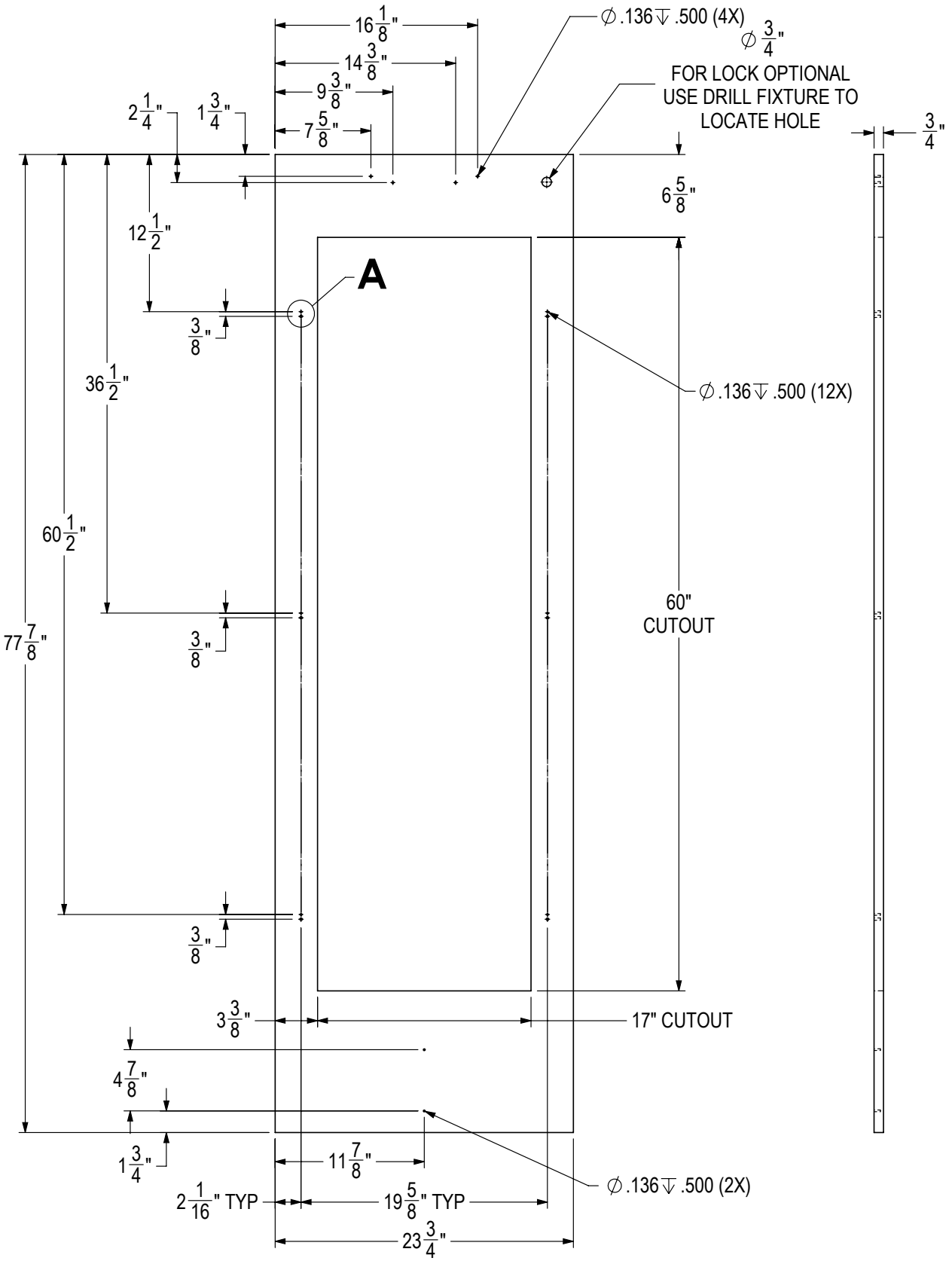
The height of the custom door panel can extend beyond the typical panel height provided it does not exceed the weight limit listed above.

⚠ CAUTION Do not install a solid overlay panel onto the front of a glass door model. Condensation will form between the glass and the overlay panel, which will cause damage to custom cabinetry.

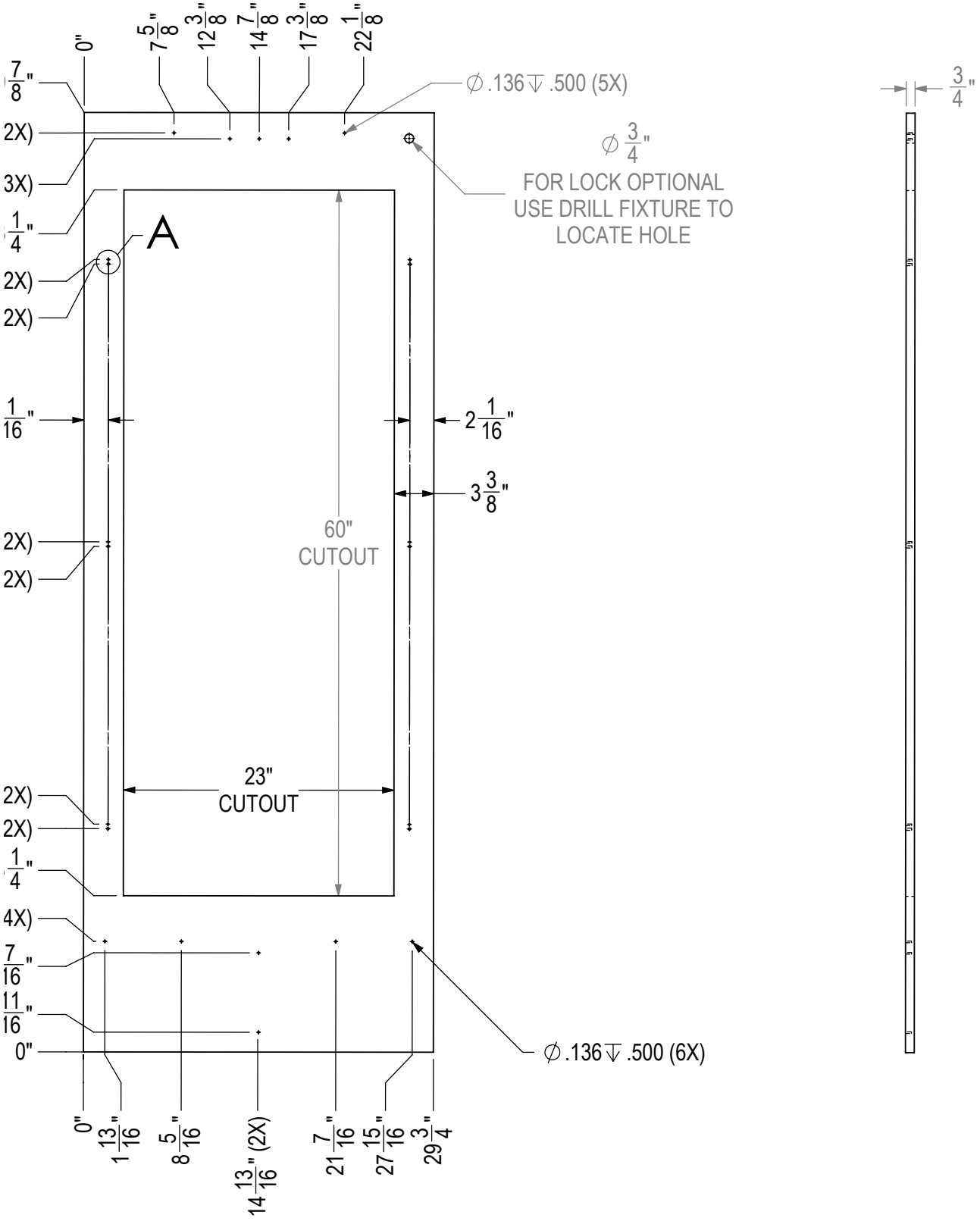
24 INCH COLUMN GLASS DOOR TEMPLATE FOR 4" TOE KICK



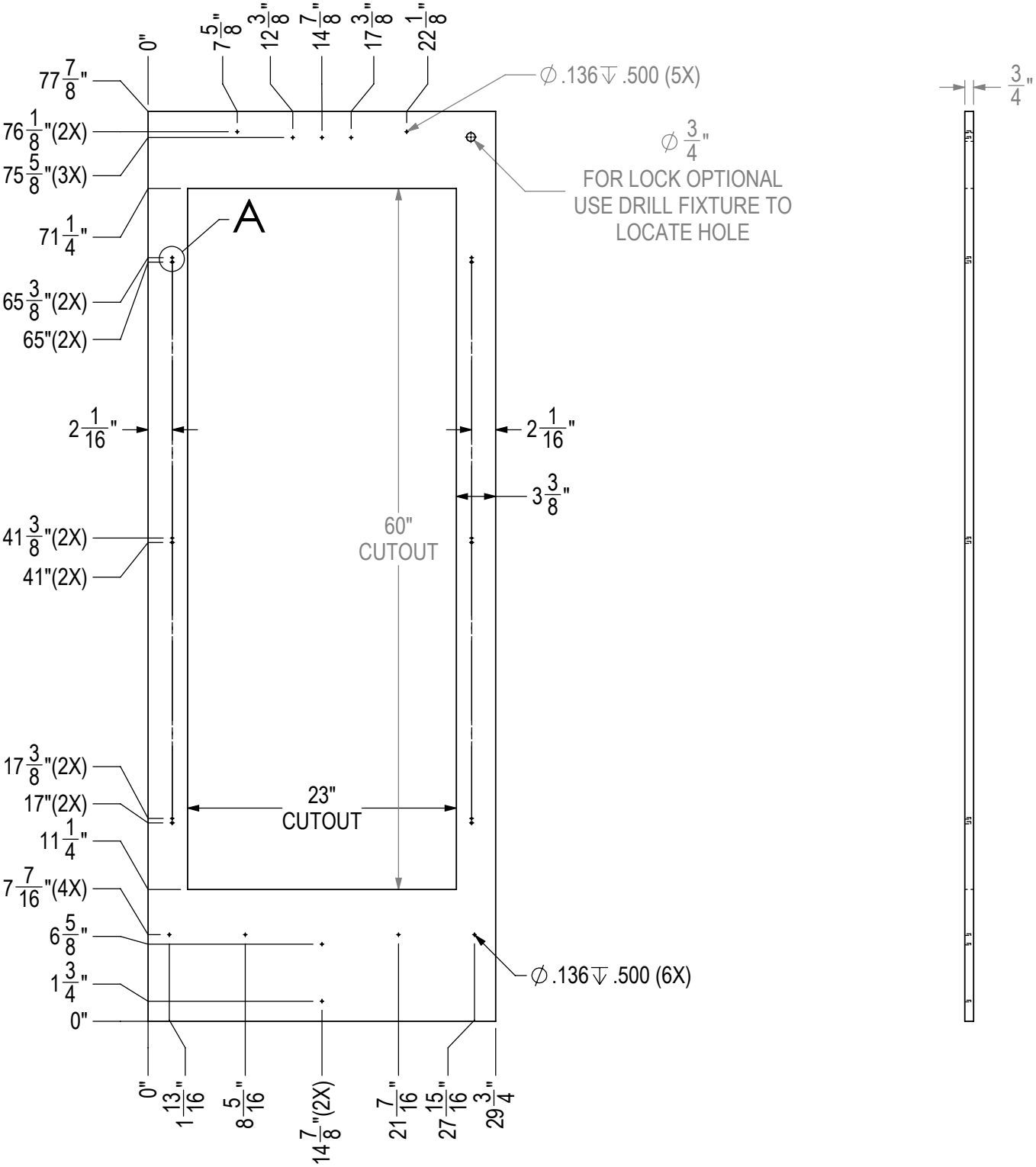
24 INCH COLUMN GLASS DOOR TEMPLATE FOR 6" TOE KICK



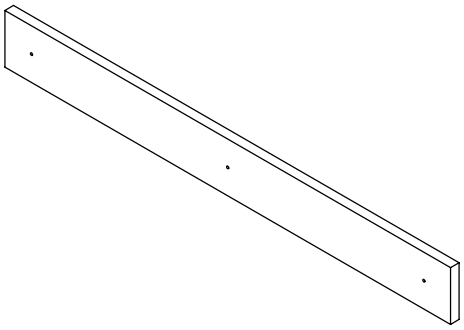
30 INCH COLUMN GLASS DOOR TEMPLATE FOR 4" TOE KICK

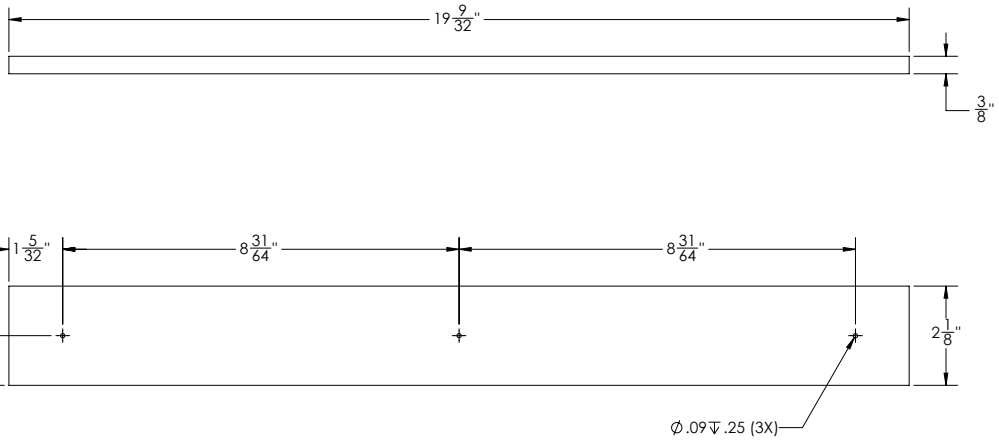


30 INCH COLUMN GLASS DOOR TEMPLATE FOR 6" TOE KICK

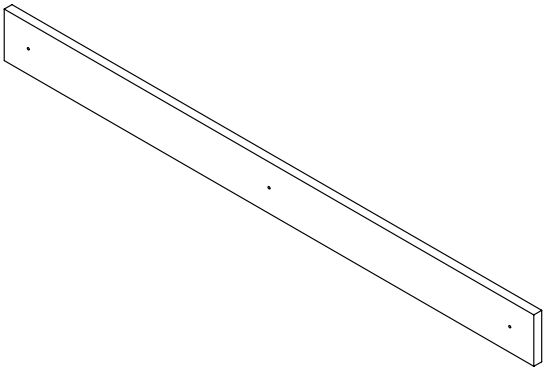


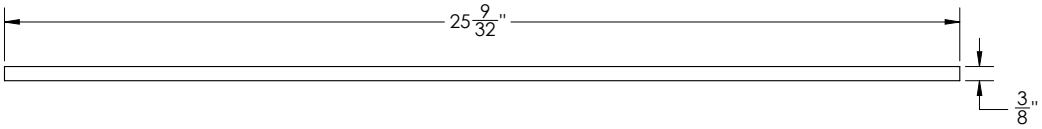
24" WINE SHELF FRONT DETAIL

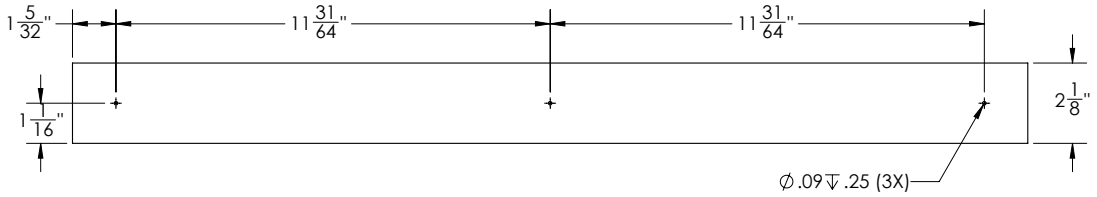




30" WINE SHELF FRONT DETAIL





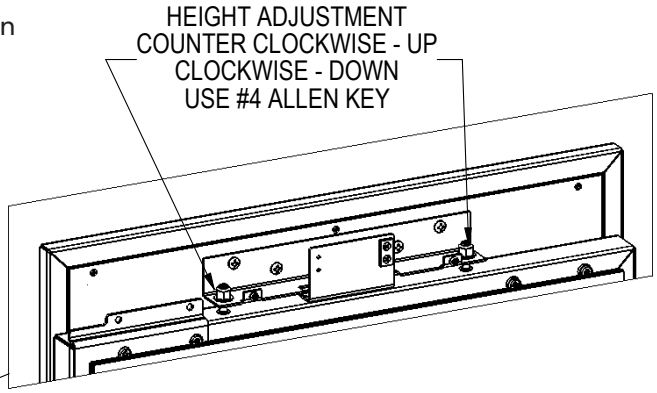


DOOR OVERLAY PANEL ADJUSTMENT

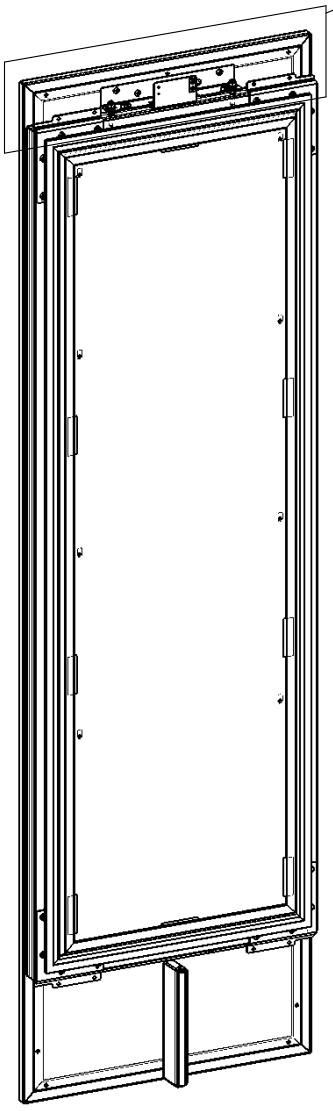
Close the door to make adjustments to align panels and reveals.

For up–and–down adjustments, turn the height adjustment screws in the top bracket in and out. Adjust the screws as needed to achieve an even reveal on each side of the door overlay.

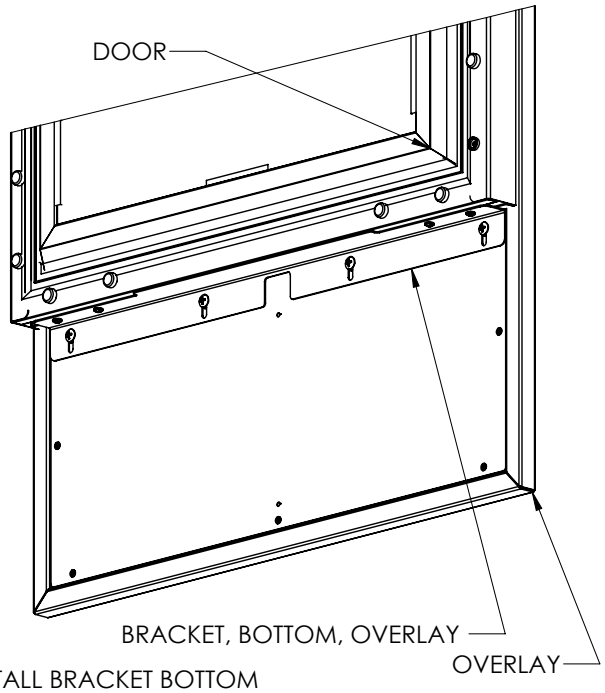
Once final adjustments are made to the position of the door overlay, secure the overlay in place by installing the bottom overlay bracket as shown in BOTTOM OF DOOR illustration below.



TOP OF DOOR



BOTTOM OF DOOR

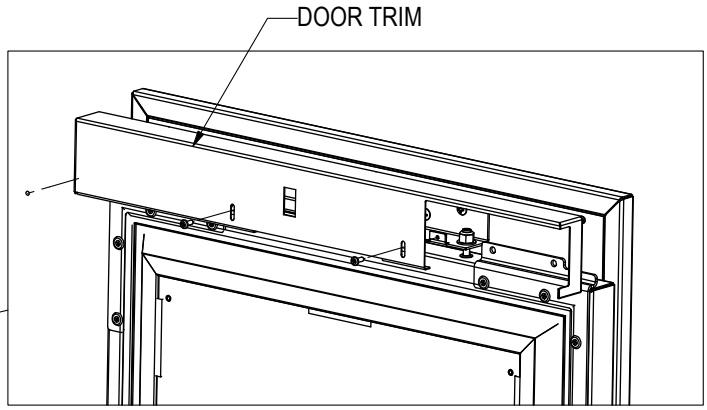


*INSTALL BRACKET BOTTOM OVERLAY TO DOOR AND OVERLAY WITH FASTENERS

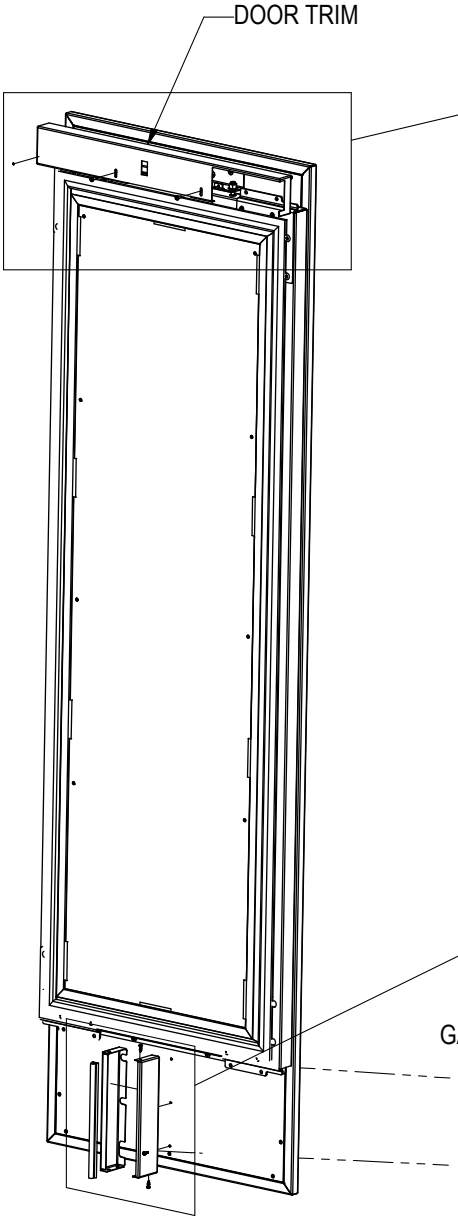
DOOR TRIM INSTALLATION

Once overlay is adjusted, mount the door trim cover onto the door adjustment bracket using the provided screws.

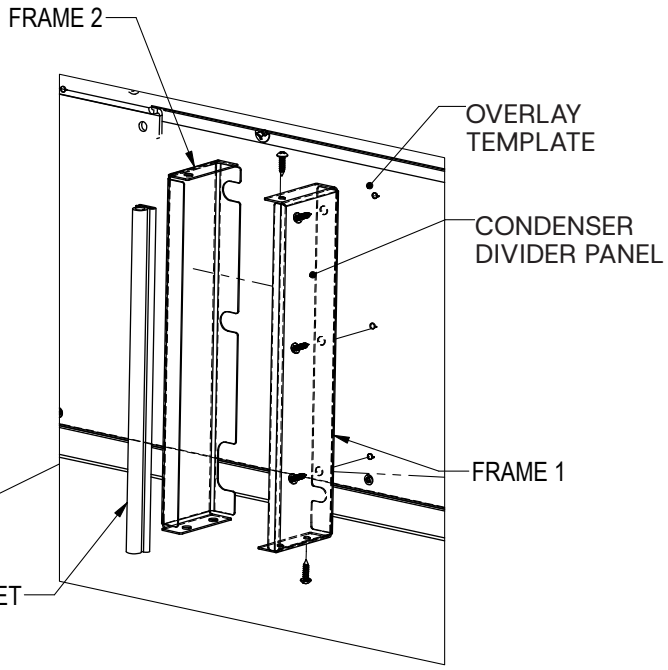
NOTICE Installation of Condenser Divider Panel on bottom of door panel, is critical to performance of the system. Failure to install will cause premature sealed system issues and void warranty. Condenser Divider Panel should be installed to either stainless steel or customer provided door panels.



DETAIL J
SCALE 1 : 6
DOOR TRIM
ON
DOOR PANEL



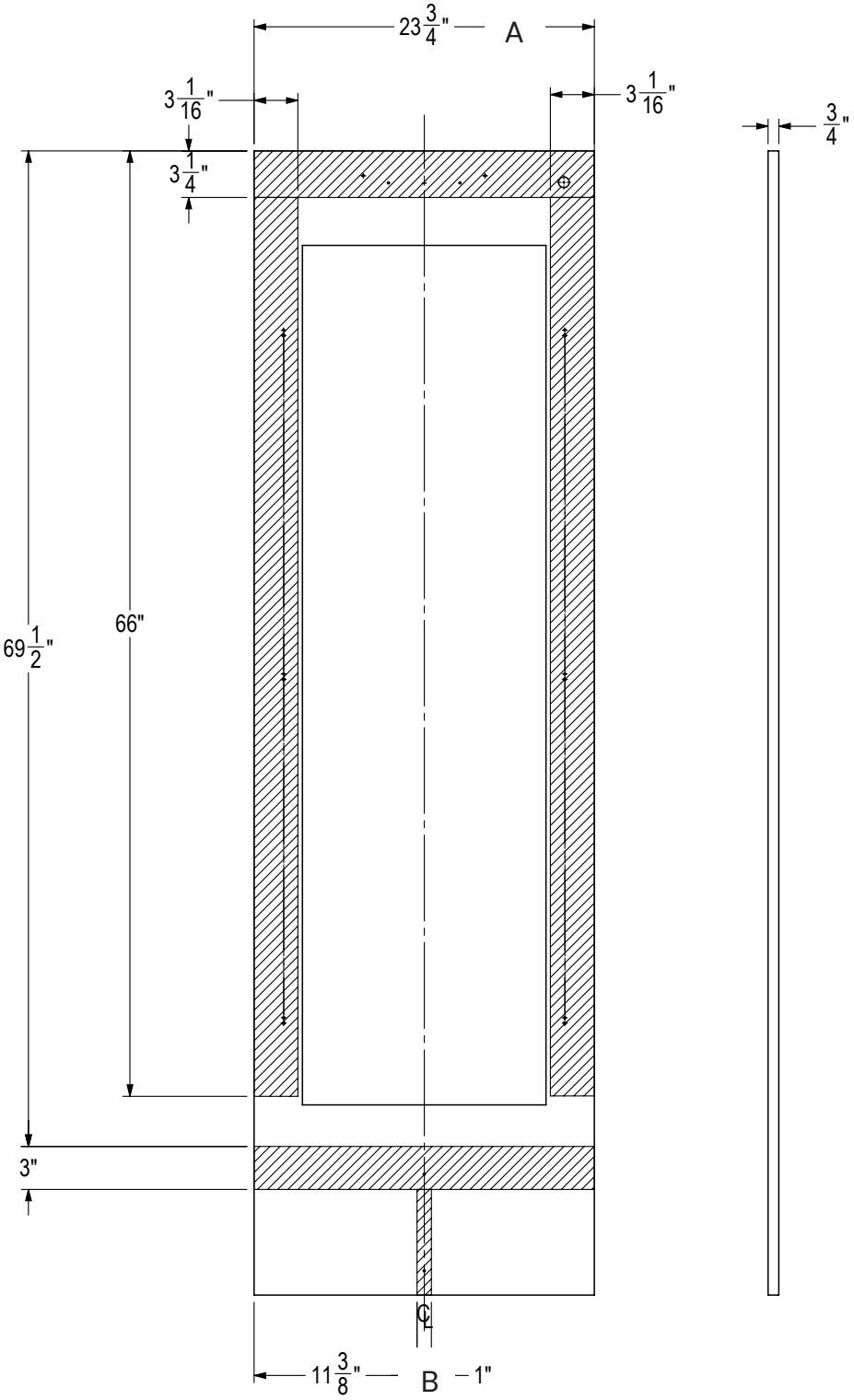
DOOR TRIM
ON
DOOR PANEL

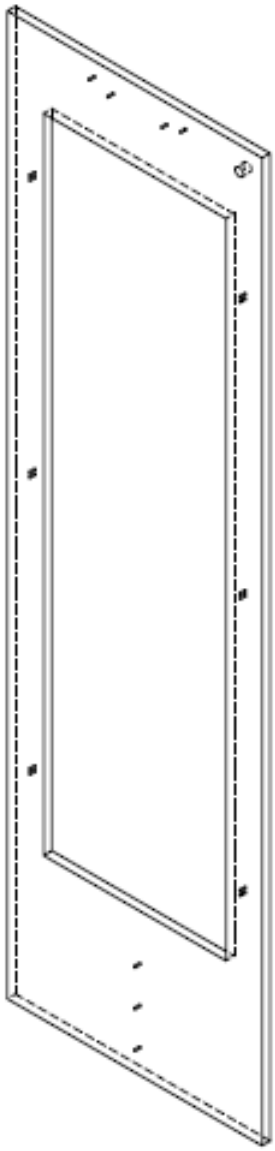


CONDENSER DIVIDER PANEL INSTALLATION

1. INSTALL FRAME 1 TO OVERLAY.
2. INSTALL GASKET ONTO FRAME 2.
3. MOUNT FRAME 2 ONTO FRAME 1.

SCREW ZONE FOR 24 AND 30 INCH OVERLAY TEMPLATES





NOTE: HATCH AREAS SHOULD PROVIDE ENOUGH THICKNESS FOR WOOD SCREWS FOR OVERLAY ATTACHMENT BRACKET.

A	
CR24, CC24	23-3/4"

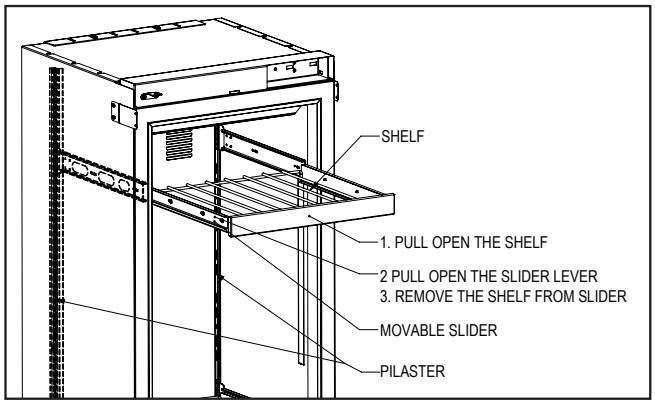
B	
CR24, CC24	11-3/8"

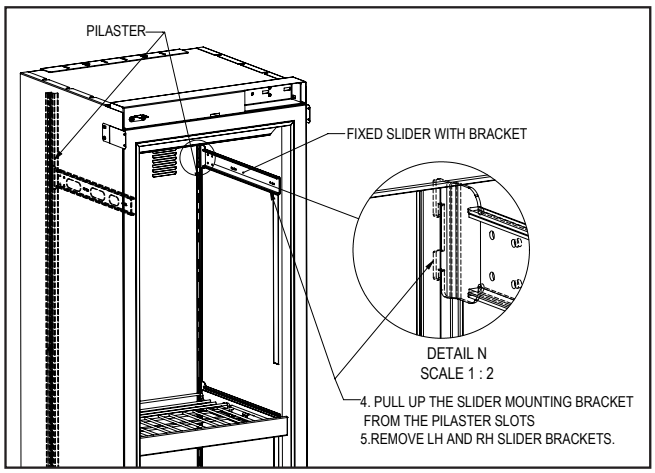
WINE STORAGE

Wine Shelving

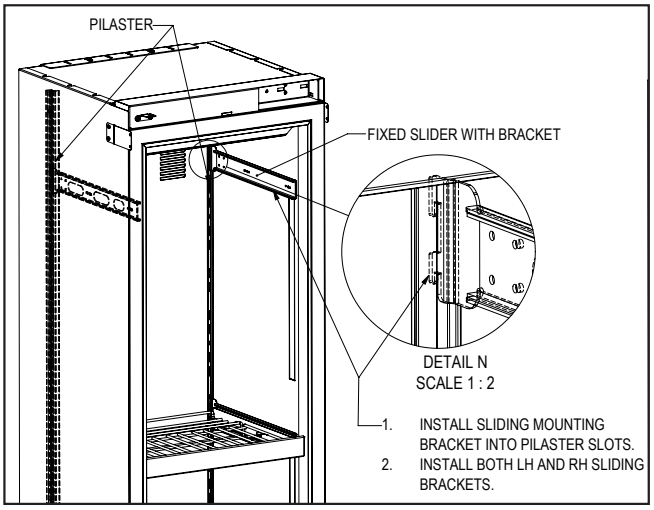
- Prior to making shelf adjustments, clear the shelf of product. Shelf must be empty prior to changing its position.

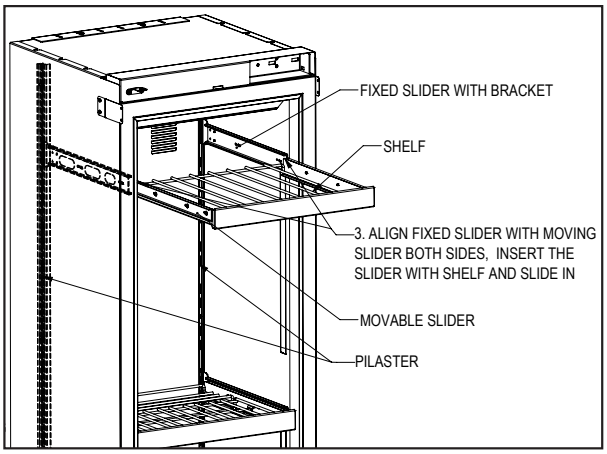
To Remove Wine Shelves





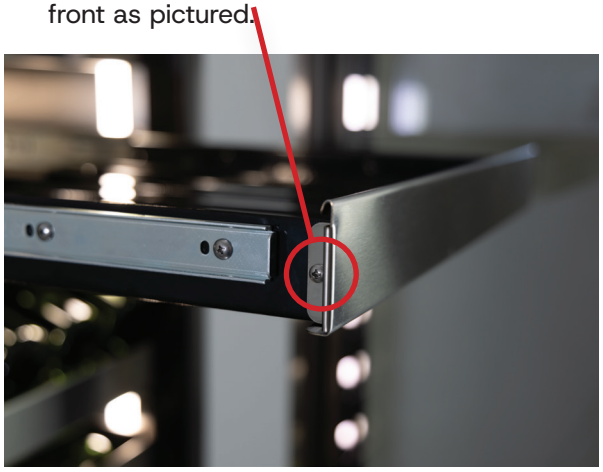
To Install Wine Shelves





WINE STORAGE

☒ Use a #2 Phillips screwdriver to remove the two screws on either side of the wine shelf front as pictured.

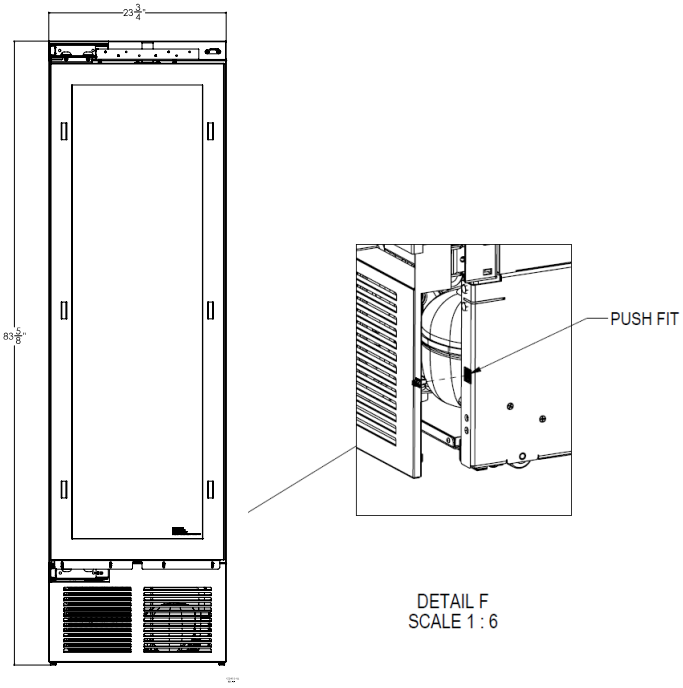


☒ Remove shelf plugs prior to the removal of shelving. Use a needle nose pliers to grab onto the rubber plug and wiggle until plug is free.

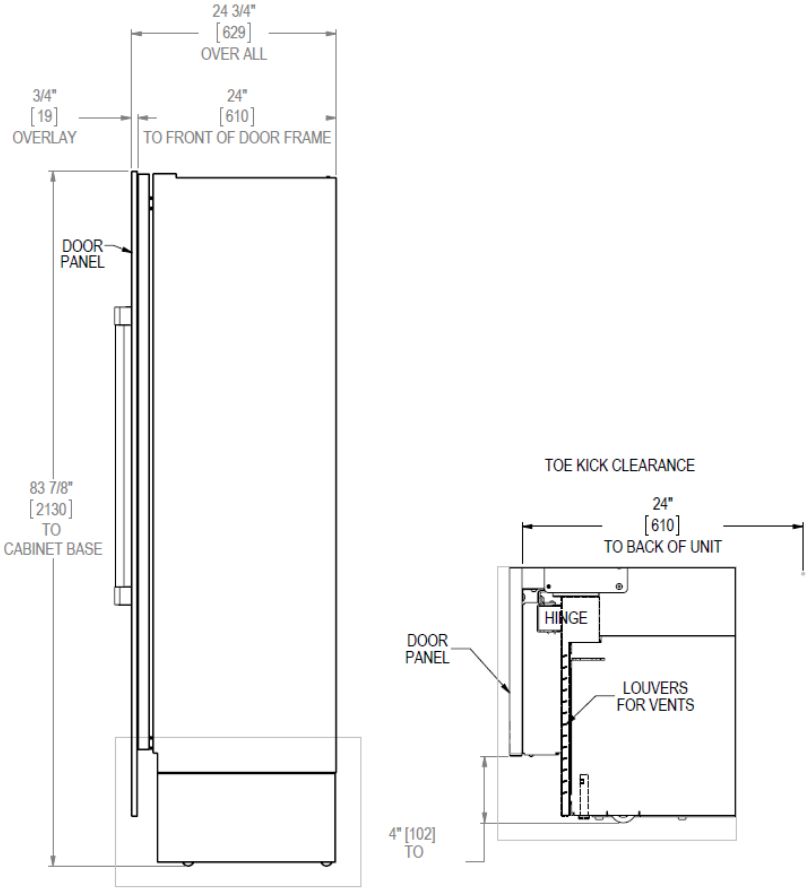




COMPLETION – TOE KICK INSTALLATION



TOE KICK CLEARANCE



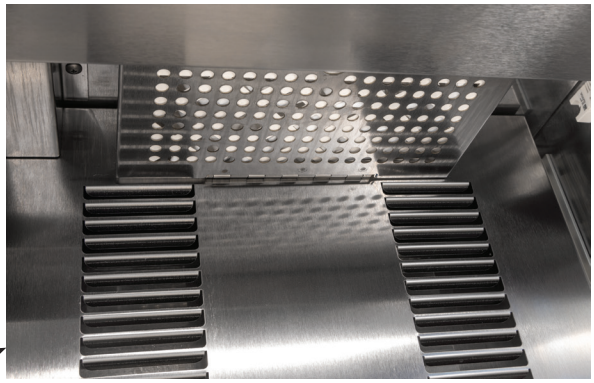
INSTALLING AIR FILTERS

Carbon Air Filter

The carbon air filters should be placed on the perforated panel located in the top-rear of the cabinet.

NOTE: For units with shelves the top shelf will need to be removed for filter.

1. Remove the filter from the plastic bag before installing into the unit. Do not open or puncture the Tyvek® bag. For units with wine shelves the top shelf will need to be removed for filter.
2. To lower the carbon air filter panel, pull firmly.
3. Place the carbon air filter directly onto the panel and close panel – push firmly to engage closure clips.
4. It is recommended that the carbon filter be replaced every 6 months.



Carbon Air Filter Panel (closed)



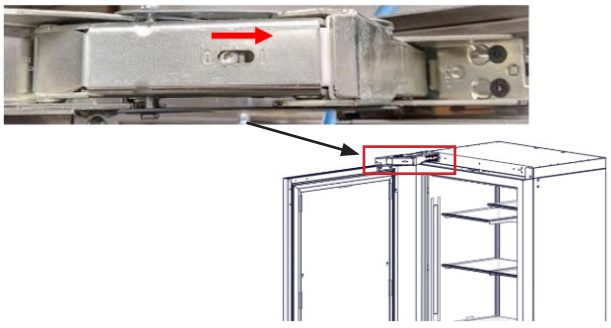
Carbon Air Filter with panel opened

Carbon Air Filter location

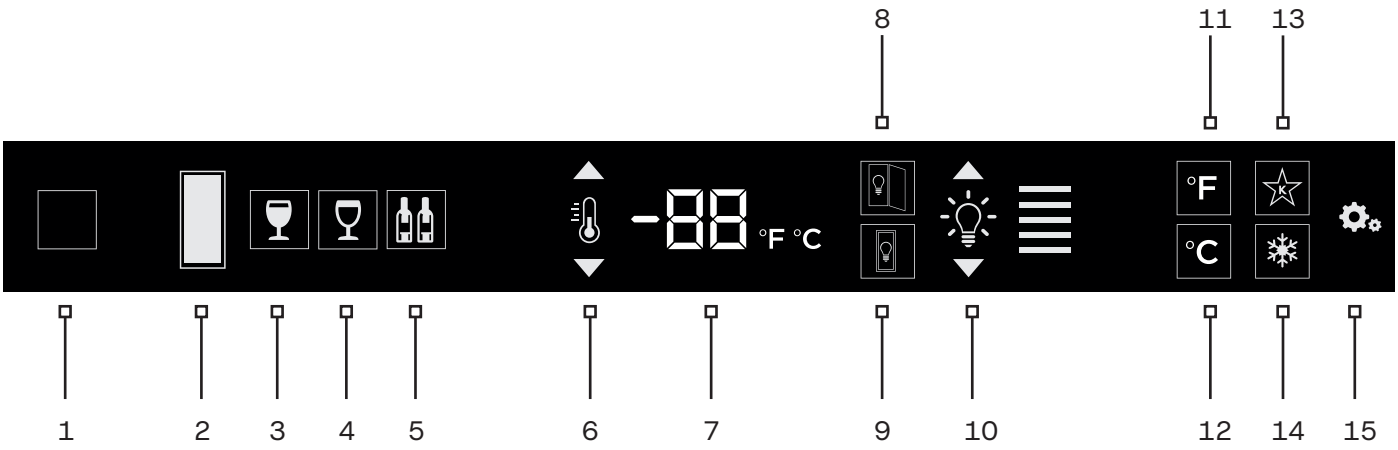


HINGE SOFT CLOSE ACTIVATION

With a 1/4-inch drive T20 Torx bit socket, activate both hinges by turning the screw in the center of
the hinge from “0” to “1.” This allows will allow the



COLUMN DIGITAL CONTROL OPERATION



1 Wake Button

2 Temperature zone selection (Dual-zone models)

3 White wine temperature setting (wine models only)

4 Red wine temperature setting (wine models only)

5 Cellar temperature setting

6 Temperature adjustment *(up and down in 1° increments)*

7 Temperature readout

8 Light adjustment (door open)

9 Light adjustment (door closed)

10 Light intensity adjustment

11 Fahrenheit temperature mode

12 Celsius temperature mode

13 Sabbath mode

14 QuickCool mode

15 Settings menu

Using the Wine Column Control

Upon door opening, the Wake button (1) outline will illuminate. Once activated, the temperature zone selection (2), temperature adjustment (6), temperature readout (7) and settings (15) menu icons will illuminate.

Selecting a Temperature Zone

Perlick's PerlIQ™ digital controller is preset with recommended temperature settings for white wine, red wine and cellaring. Within the presets, you have the ability to adjust the temperature in 1° increments as you desire. Because single zone models are one temperature throughout, there is no zone selection. On dual zone models, press the temperature zone selection (2) icon to toggle through the zones until desired zone is illuminated.


Top Zone


Bottom Zone

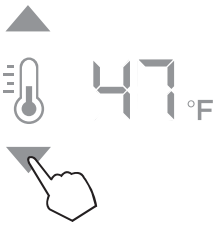
NOTE: *Dual Zone Wine Upper compartment temperature set point must always be set at or above the lower compartment set point.*

COLUMN DIGITAL CONTROL OPERATION

Storing White Wine

Perlick wine columns are preset with expert-recommended temperature settings for white wine. To set a zone in dual zone models to this preset, touch the temperature zone selection icon (2) to illuminate the zone you'd like to set to white wine temperature, then choose the white wine temperature setting icon (3) to set. For single zone models, simply choose the white wine temperature setting icon (3).

	Sp.	Factory Setting	Temperature Range



To adjust the temperature up or down, press the temperature adjustment (6) arrows until desired temperature is reflected in the temperature readout (7). Double beep indicates that minimum or maximum temperature has been reached. Temperature will flash twice to

Storing Red Wine

Perlick wine columns are preset with expert-recommended temperature settings for red wine. To set a zone in dual zone models to this preset, touch the temperature zone selection icon (2) to illuminate the zone you'd like to set to red wine temperature, then choose the red wine temperature setting icon (4) to set. For single zone models, simply choose the red wine temperature setting icon (4).

	Sp.	Factory Setting	Temperature Range



To adjust the temperature up or down, press the temperature adjustment (6) arrows until desired temperature is reflected in the temperature readout (7). Double beep indicates that minimum or maximum temperature has been reached. Temperature will flash

Cellaring Wine

Perlick wine columns are preset with expert-recommended temperature settings for cellaring (long-term storage) wine. By choosing the cellar mode, the entire cabinet will default to 55°F for long-term storage. For dual zone models, touch the temperature zone selection icon (2) to illuminate, then choose the Cellar temperature setting icon (5) to set. For single zone models, simply choose the Cellar temperature icon (5).

	Sp.	Factory Setting	Temperature Range



To adjust the temperature up or down, press the temperature adjustment (6) arrows until desired temperature is reflected in the temperature readout (7). Double beep indicates that minimum or maximum temperature has been reached. Temperature

Column Theatre Lighting

Perlick column wine reserves feature an impressive amount of lighting for clear viewing and display of wine bottles. Main lighting, which can be changed from white to blue, runs vertically down the wall, and display lighting runs horizontally across the ceiling of the unit. Dual zone models also have display lighting on ceiling of the lower zone.



Wine models are factory set to white lighting. To adjust the brightness of the lighting when the door is opened, press the up and down arrows in the light intensity adjustment icon (4). To change to blue lighting, continue pressing the arrows until the control turns blue in color. To return to white lighting, continue pressing the arrows until controls illuminate white. Icons will flash twice to confirm color setting.

COLUMN DIGITAL CONTROL OPERATION

Changing from Fahrenheit to Celsius scale

The controller is factory set to Fahrenheit scale, but can easily be changed to read Celsius in the settings menu.



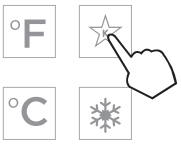
Press the settings menu (15) icon on the far right. This will illuminate a cluster of four icons as shown to the left. To display temperatures in Celsius, press the Celsius readout icon (12).



Change will be reflected in the temperature readout (7). The C will be illuminated to signify

Sabbath Mode

All Perlick column refrigeration models have Sabbath mode capabilities. This allows the user to interact with the unit without changing the amount of energy it is using. In this mode, the interior lighting is turned off until user turns off Sabbath



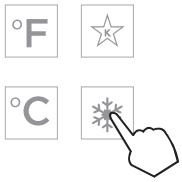
Press the settings menu (15) icon on the far right. This will illuminate a cluster of four icons as shown to the left. To activate Sabbath mode, press the Sabbath mode icon (13).



Please note that, when in Sabbath mode, the Sabbath mode (13) icon will be the only icon that will be illuminated (continuously) until user presses the Sabbath mode

Quick Cool (Shopping) Mode

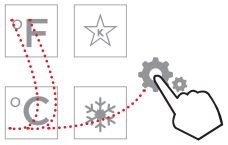
The wine column can be set to Quick Cool (shopping) mode to lower the temperature after loading a large quantity of product to quickly bring them to the preferred temperature.



Press the settings menu (15) icon on the far right. This will illuminate a cluster of four icons as shown to the left. To activate Quick Cool (shopping) mode, press the Quick Cool (14) icon. This will activate the mode and the Quick Cool (14) will remain illuminated until the set point is

Showroom Mode

Select Showroom mode for units that are being used solely for display purposes. Showroom mode has the user interface fully functional along with the cabinet lights, however, no compressor,



Press the settings menu (15) icon on the far right. This will illuminate a cluster of four icons as shown to the left. A 5 key combination*, including the Fahrenheit readout (11) icon, Celsius readout (12) icon and settings menu (15) icon, will activate Showroom mode: F–C–F–C–Settings. Upon activating showroom mode, the temperature readout (7) with show “Sh” each time the door is opened until showroom mode is turned off.



To exit showroom mode, enter the 5 key combination.

*5 key combination must be completed within 5 seconds to

STAINLESS STEEL CLEANING

Perlick's stainless steel surfaces are food grade, 304 stainless steel. Stainless steel is a "passive" metal because it contains other metals like Chromium, Nickel and Manganese that stabilize the atoms. Chromium provides an invisible film that covers the steel surface, acting as a shield agent against corrosion. As long as the film is intact and not contaminated, the metal is passive and stainless.
If the passive film of stainless steel has been broken, the surface can start to corrode or rust.

Three materials or processes can break down stainless steel's passive layer, allowing corrosion to occur.

- Mechanical Abrasion
  This refers to items that will scratch stainless steel surfaces. Steed pads, wire brushes and scrapers are prime examples.
- Water
  Water that comes out of the faucet in varying degrees of hardness. Hard water may leave spots. When allowed to sit, these deposits will break down the passive Chromium layer and rust stainless steel. Other deposits from food preparation must be promptly removed with an appropriate cleaning agent.
- Chlorides
  Chlorides are found everywhere. They are in water, food and table salt. Household and industrial cleaners are the worst offenders.

Preventing Stainless Steel Rust

Use non-abrasive tools to clean stainless steel surfaces. Soft cloths and plastic scouring pads will not harm the steel's passive layer.

Clean with polish lines. Some stainless steels have visible polishing lines or "grain". When visible lines are present, always scrub in a motion parallel to the lines. When the grain cannot be seen, polish in a consistent straight pattern – not in a circular motion.

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 chloride content in the cleaner being used, contact your cleaner supplier. If you present cleaner contains chloride, ask your supplier for an alternative. Avoid cleaners containing quaternary salt; it also can attack stainless steel and cause pitting and/or rusting. Clean frequently to avoid build-up of hard, stubborn stains.

Stainless Steel Exterior Door Cleaning

Keep exterior stainless steel surface pristine by wiping the door with a damp microfiber cloth, followed by a dry polishing chamois. Always follow the grain direction when cleaning.

Glass Cleaning

Perlick's triple pane glass is designed to protect cabinet contents from UV light, while displaying the contents elegantly while the door is closed. To ensure life long performance, always use standard glass cleaners containing alcohol to clean the acid-etched glass. Never use products containing hydrofluoric acid, fluorine, chlorine or ammonia derivatives because they can damage the surface of the glass. Never use acidic and alkaline

AIR FILTRATION

We recommended changing the air filters every 6 months for optimum performance. Filters can be purchased through your local authorized Perlick dealer.

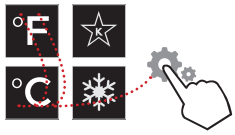


Carbon Air Filter

The Carbon air filter removes odor, bacteria and mold spores from the air. To remove the Carbon air filter in all units, refer to page 29 – carbon air filter.

TROUBLESHOOTING

If the unit appears to be malfunctioning, check the troubleshooting guide below to see if you can identify the

Problem	Cause	Solution
UI flashes Sh	Cabinet is in Showroom Mode	Press the settings menu icon ( ) to illuminate a cluster of four icons. A five key combination – F–C–F–C–Settings – will exit showroom mode as shown below: 
Door alarm is beeping	Door has been open for more than 3 minutes	Close the door
Light stays on when door is closed (wine units)	Door Closed with Light (Display)	Follow directions above to turn off Door Closed with Light (Display) mode.
Light stays on when door is closed (all units)	Door not closing correctly	Determine what may be causing the door to not fully close
	Issue with reed switch and magnet	Contact Perlick Technical Service at (844) 411–8050
Compartments are warmer than usual	Control is preset too warm	Lower the set point temperature. Refer to changing the set point for the specific model in this manual
	Condenser is dirty or obstructed	Clear the condenser and clear obstruction
	The door is open or has been opened more frequently lately	Wait 24 hours and recheck the temperature
	Internal louvers and/or damper covers are obstructed	Reset the preset temperature if necessary – refer to page 30 of this manual for settings Make sure the louvers and/or the fan are not obstructed
	Warm product was recently placed in the cabinet	Engage QuickCool mode; see pages 32 for instructions for instructions on how
System runs for a long period of time	Condenser is dirty or obstructed	Clean the condenser and clear the obstruction
	Door was kept open for a long time or was opened more frequently, or warm product was recently placed in the cabinet	Wait 24 hours and recheck temperature
	Hot day and warm room temperature	Normal for the system to run more frequently
Condensation forms outside of the unit	High humidity and/or frequent door opening	Condensation is normal in high humidity ambient, if installed next to another Perlick column, ensure proper dual–installation kit has been selected

TROUBLESHOOTING

Noisy operation	Soft sounds from compressor, fan motor and valves heard	Normal operation
	"Crackling" sounds during defrost	Normal operation
Unit is not running	No power going to the unit	Home circuit breaker was tripped. Reset the circuit breaker Ensure the unit is plugged in Ensure the unit is not in "Showroom" mode

Below is a list of column troubleshoot codes. If the cause occurs, the corresponding code will flash on the

Code	Cause	Solution
P1, P2, P3, P4, P5, P6	Temperature or humidity sensor failure	Call Perlick Technical Service at (844) 411-8050
L1, L2, L3, L4, L5, L6	Low temperature alarm	High and Low temperature alarms may occur from extended door openings or heavy loading of warm product. If alarm persists, call Perlick Technical Service at (844) 411-8050
H1, H2, H3, H4, H5, H6	High temperature alarm	
r5, r6	Open/Disconnected humidity sensor	Call Perlick Technical Service at (844) 411-8050

COLUMN INSTALL CHECKLIST

1. Is the unit level?
2. Is the 90 degree hinge stop installed? Only needed for installations with potential handle interference on hinge side.
3. Is anti-tip bracket installed and properly engaged?
4. Are all 6 clips engaged on door panel and bottom overlay bracket installed?
5. Is the condenser divider installed at bottom of door panel?
6. Is the top door trim installed?
7. Is the toe kick installed?
8. Is the carbon air filter installed and panel closed securely?
9. Has the hinge soft close feature been activated?
10. Has shipping material been removed from cabinet and shelf plugs removed from pilasters?
11. Has the inside of cabinet been wiped clean of any packaging or other debris?
12. Has all of the packaging been removed from customer site?

THE

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