



Countertop 1.5

Pre-Installation Guide

Updated 10/09/2025 (Rev. 02)

Contact Bevi Support at support@bevi.co or 1-866-704-2384.



Pre-Installation Requirements

Water Source

- Dedicated 3/8" plumbing line, rated for a minimum of 140 psi
- Minimum supply pressure of **40 PSI and 4.0 liters per minute [1.05 gpm] flow rate**
- Maximum water inlet supply pressure of **80 PSI**
- DO NOT** allow a water filter to be used on the water source. If one exists, make sure the water source is tapped upstream of the filter.

Power Source

- 110–120V AC Outlet, 10+ amp circuit breaker (Unit draws ~7 amps)
- Preferred location is **above the counter within 24"** of the Head Unit

Internet Source

Ensure *one* of the following is available on site:

- Wi-Fi (2.4 or 5 GHz 802.11N Wireless Network)
- Ethernet Connection (RJ-45)
- Cellular Reception

Chiller Upright Storage

- The Compact Chiller can be turned on immediately if shipped upright. If it was not shipped upright, it should be stored in an upright position for at least 24 hours before being powered on.

Ventilation

- Base cabinet must have a clean and level floor and toe kick overhang for drilling ventilation.
- A 2" deep toe kick overhang must be present for 1.5" ventilation holes. A cabinet floor can be built from plywood if no floor or toe kick is present. For additional questions, please contact Bevi at support@bevi.co or 866-704-2384.
- Ensure that there is 2" clearance behind the chiller and at least one of the two sides (left or right) to allow for adequate airflow into the unit. Chiller footprint is 10"W x 19.75"D.

Millwork and Cabinet Space

- Minimum cabinet size of 21"W x 22"D x 22"H to accommodate a 10 lb. CO2 tank
- Minimum clear height of 20" between countertop surface and cabinets above
- 1-1/4" (minimum) hole in countertop, located directly above the chiller
- Dedicated under counter and above counter space that complies with our space requirements

Contact Bevi Support at support@bevi.co or 1-866-704-2384.

CABINET CONFIGURATIONS

- Ensure the unit can be installed in one of the following cabinet configurations.
- Space under the sink can be used if kept clear of cleaning agents, and BiBs (flavor boxes) are stored off the ground.
- * Confirm sufficient space if using shelf to stack BiBs. See partners.bevi.co for recommended accessories.

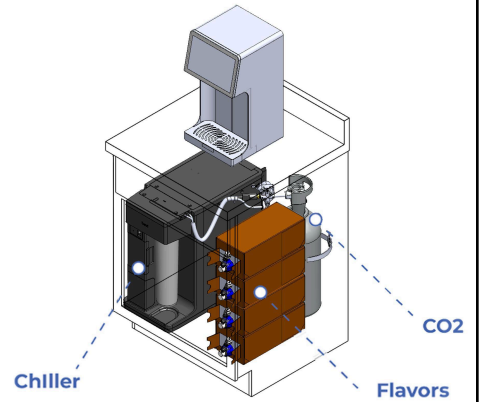
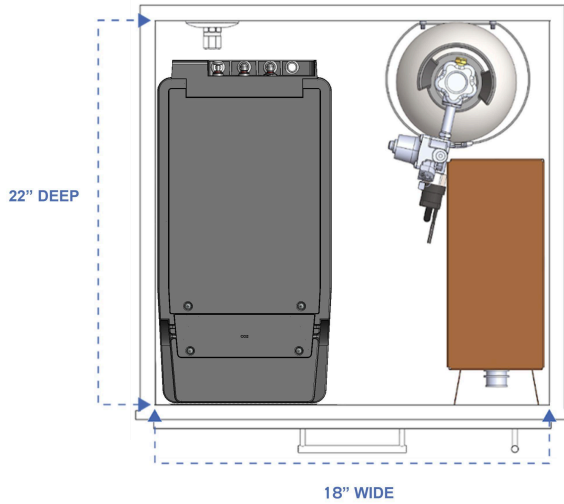
1. Single Cabinet

Minimum Internal Cabinet Dimensions

with 5 lb. or 10 lb. CO2 tank:
 18" WIDE
 22" DEEP
 22" HIGH

with 20 lb CO2 tank
 18" WIDE
 22" DEEP
 28" HIGH

TOP VIEW (internal dimensions)



2. Double Cabinet

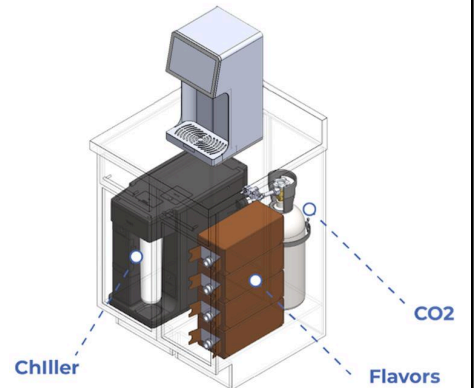
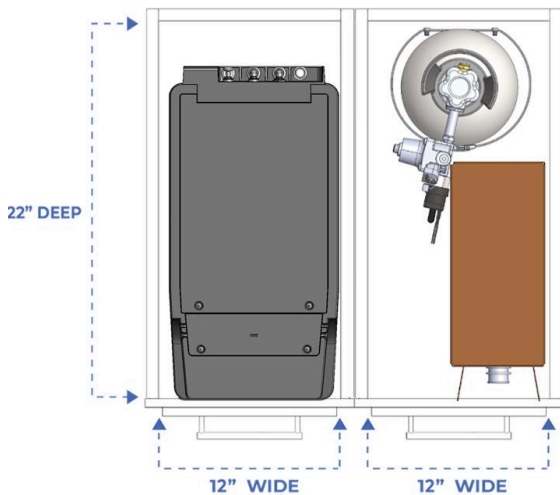
Minimum Internal Cabinet Dimensions

with 5 lb. or 10 lb. CO2 tank:
 12" WIDE
 22" DEEP
 22" HIGH

with 20 lb CO2 tank
 12" WIDE
 22" DEEP
 28" HIGH

* Cabinets must be side-by-side

TOP VIEW (internal dimensions)



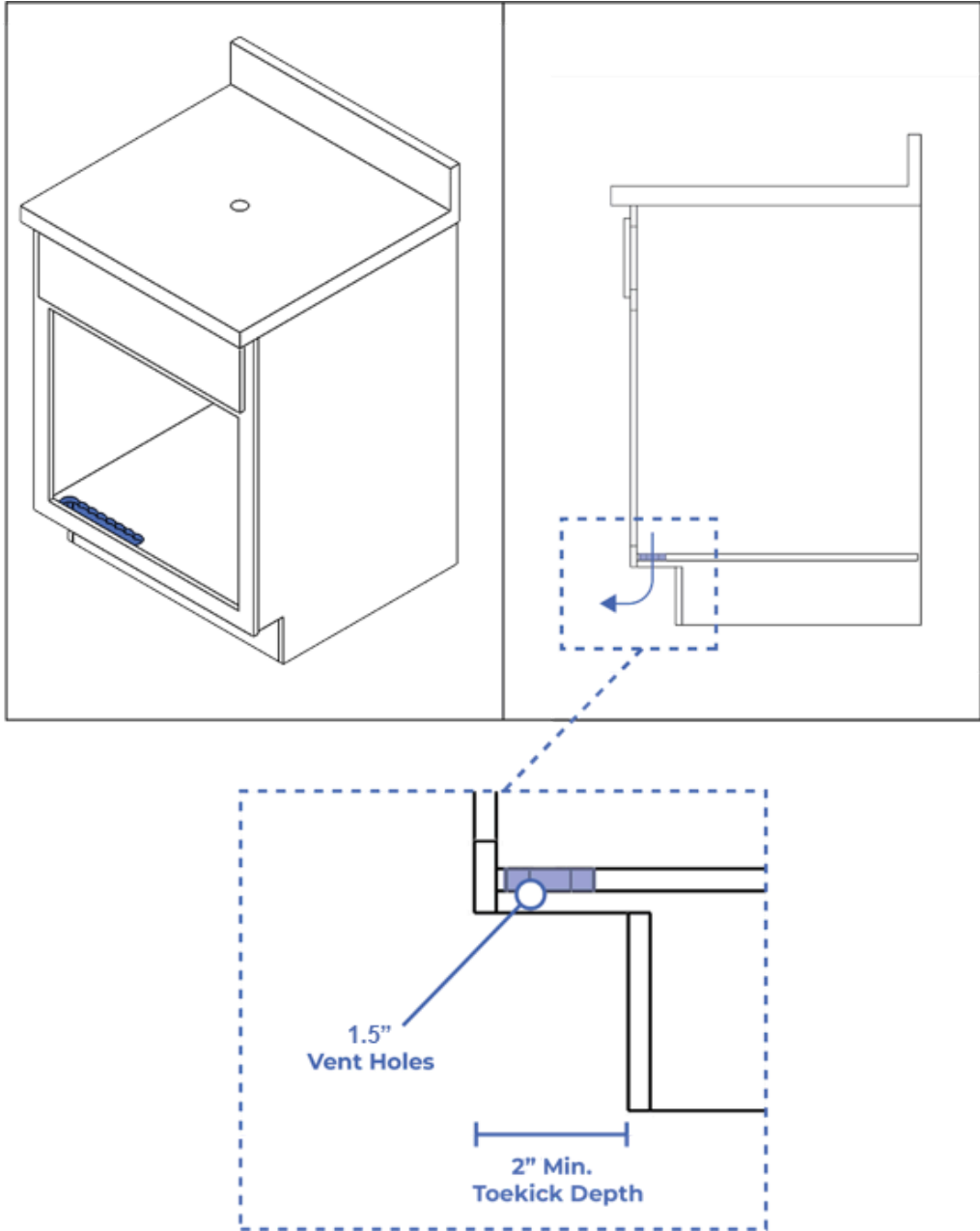
VENTILATION METHODS

Confirm one of the following ventilation methods can work in the available cabinets.

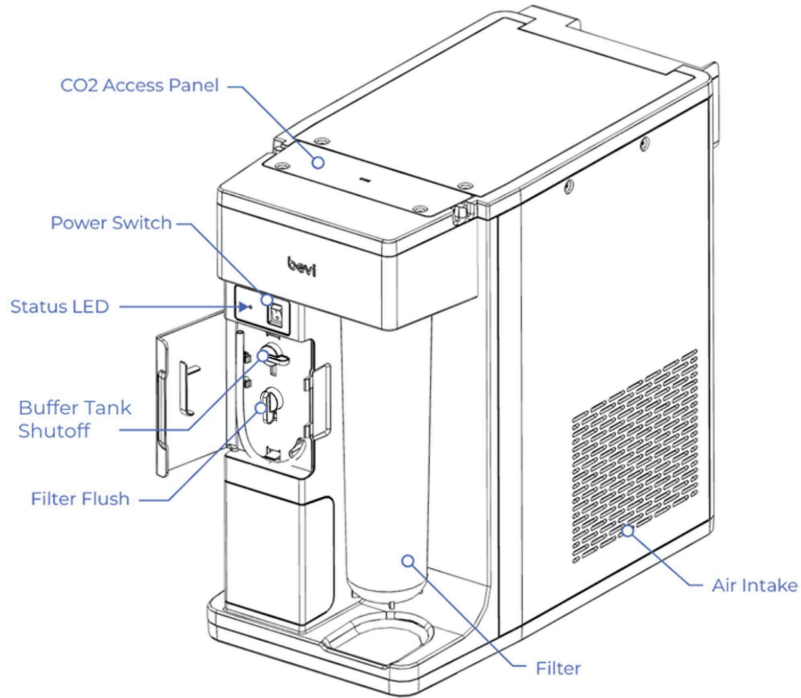
Without proper ventilation the chiller can experience serious performance problems and occur damage.

Standard Ventilation

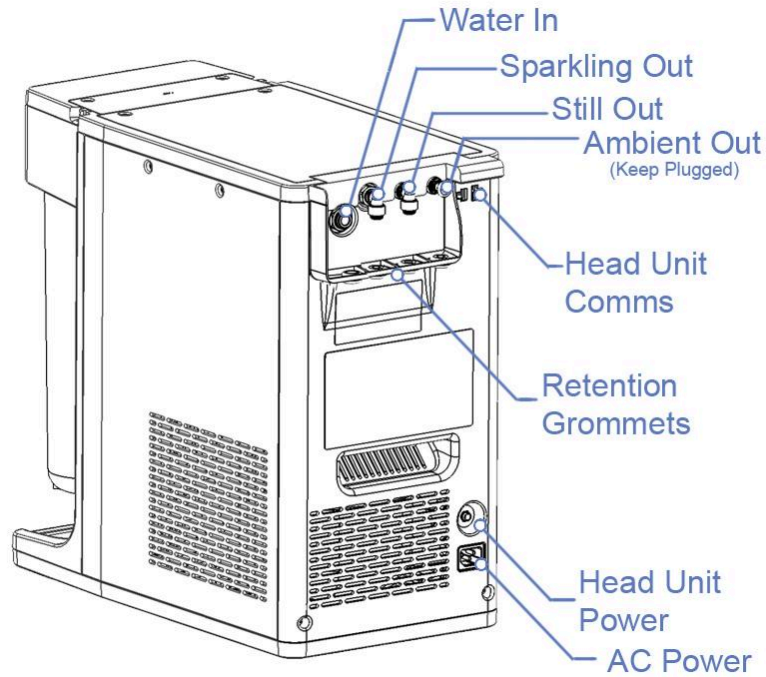
To ensure proper ventilation cabinets require a toe kick with a minimum depth of 2"



FRONT VIEW OF CHILLER



REAR VIEW OF CHILLER



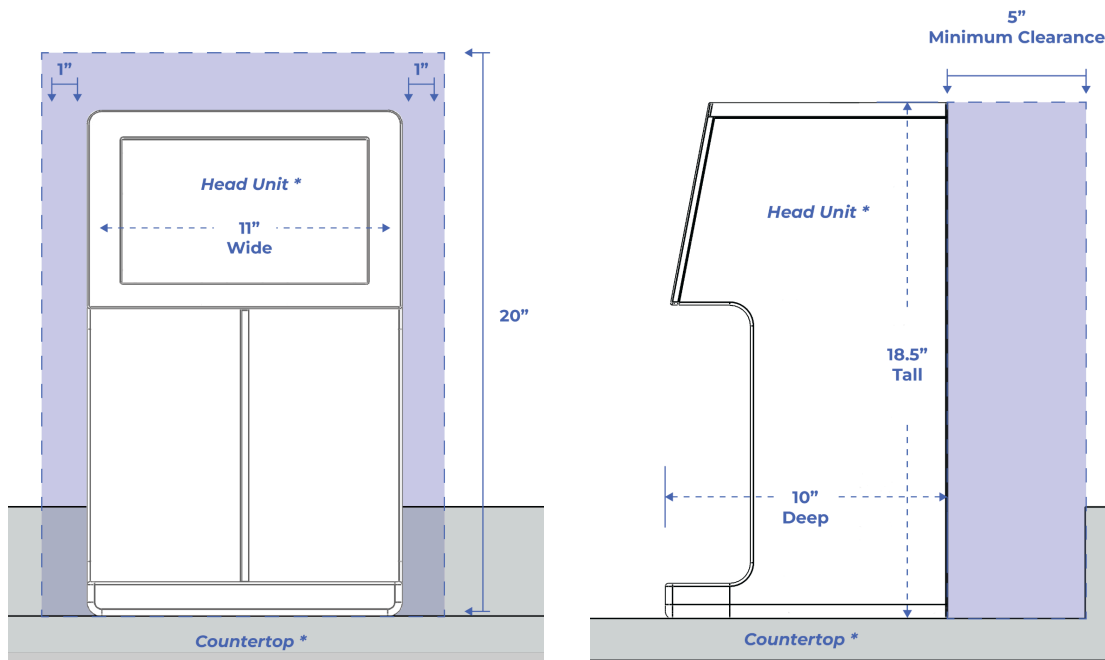
ABOVE COUNTER

Use the Head Unit Hole Template on the next page to ensure appropriate clearance for the Head Unit

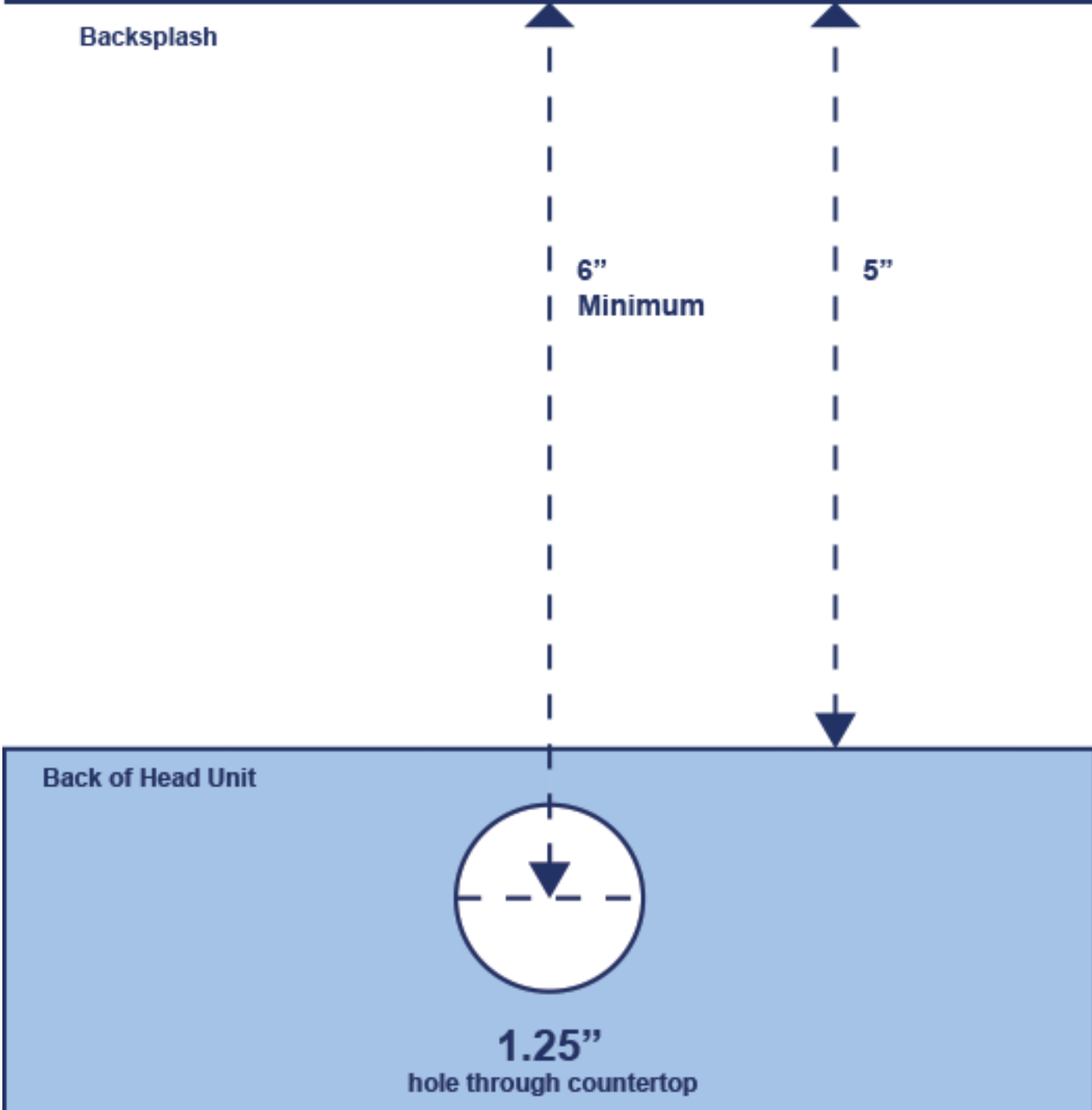
1. Ensure a **minimum of 5"** of clearance from the back of the Head Unit to the backsplash.
2. Ensure **1"** of clearance on either side of the Head Unit. This is necessary for proper ventilation.
3. Ensure no shelves or cabinets are below **20"** from the top of the countertop mounting surface, so that the head unit will fit beneath the shelves or cabinets that may be above it.
4. Confirm the final position of the Head Unit with the customer prior to drilling the countertop hole.

(Optional) Alternate ADA Installation: To comply with ADA reach requirements, these two conditions must be met:

1. The top surface of the countertop **does not exceed 30" from the floor.**
2. Drill the **center** of the mounting hole **9" from the front edge** of the countertop surface. This will align the Head Unit flush with the front edge of the countertop surface.



Head Unit Countertop Hole Template

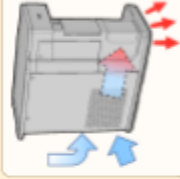


- For reference, the Head Unit is 10" deep and 11" wide, including the drip tray.
- If the countertop hole size is drilled larger than 1-1/2" in diameter, the adapter plate (included in drip tray packaging) will need to be used to make sure that the split nut can secure the head unit to the countertop.



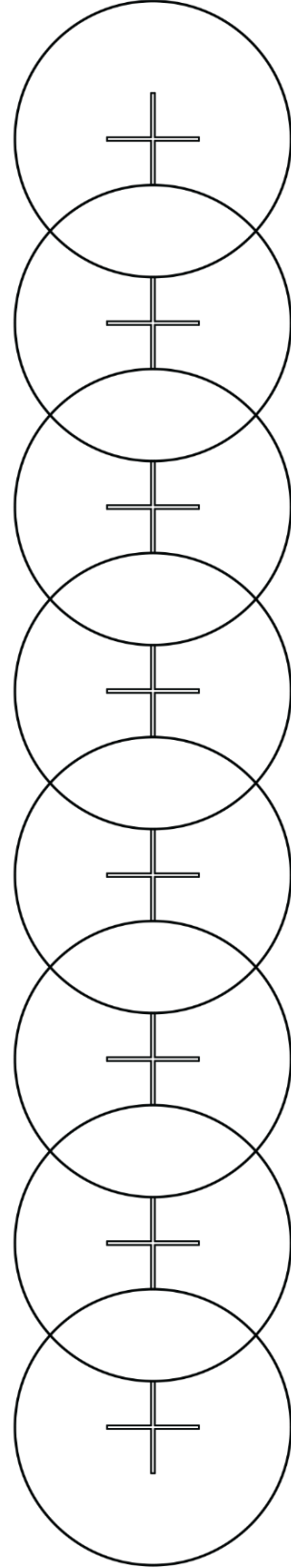
Toe kick Ventilation Template (hole saw)

CHILLER VENT HOLE TEMPLATE (HOLE SAW)



COMPACT CHILLER VENTILATION • **DO NOT** place the compact chiller directly on the cabinet floor!
IMPORTANT: The compact chiller requires its lower ventilation grate to remain clear and properly vented, per the standard installation instructions. The compact chiller will malfunction if its grate is blocked.
Use one of the approved *alternative ventilation methods* if the cabinet can't support the standard ventilation requirements. Contact Bevi Technical Services to confirm approved solutions at 866-704-2384 (BEVI).

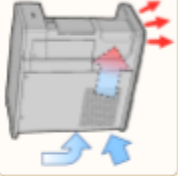
Template Sizing Reference:  1in



Front of Cabinet

CHILLER VENT HOLE TEMPLATE (JIGSAW)

Toe kick Ventilation Template (jigsaw)



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Template Sizing Reference:  1in

