



RESOURCES

888-310-4393 | www.bk-resources.com

SOLID QUALITY. SOLID SERVICE.

Underbar Ice Bin Cold Plate



Assembly Instructions

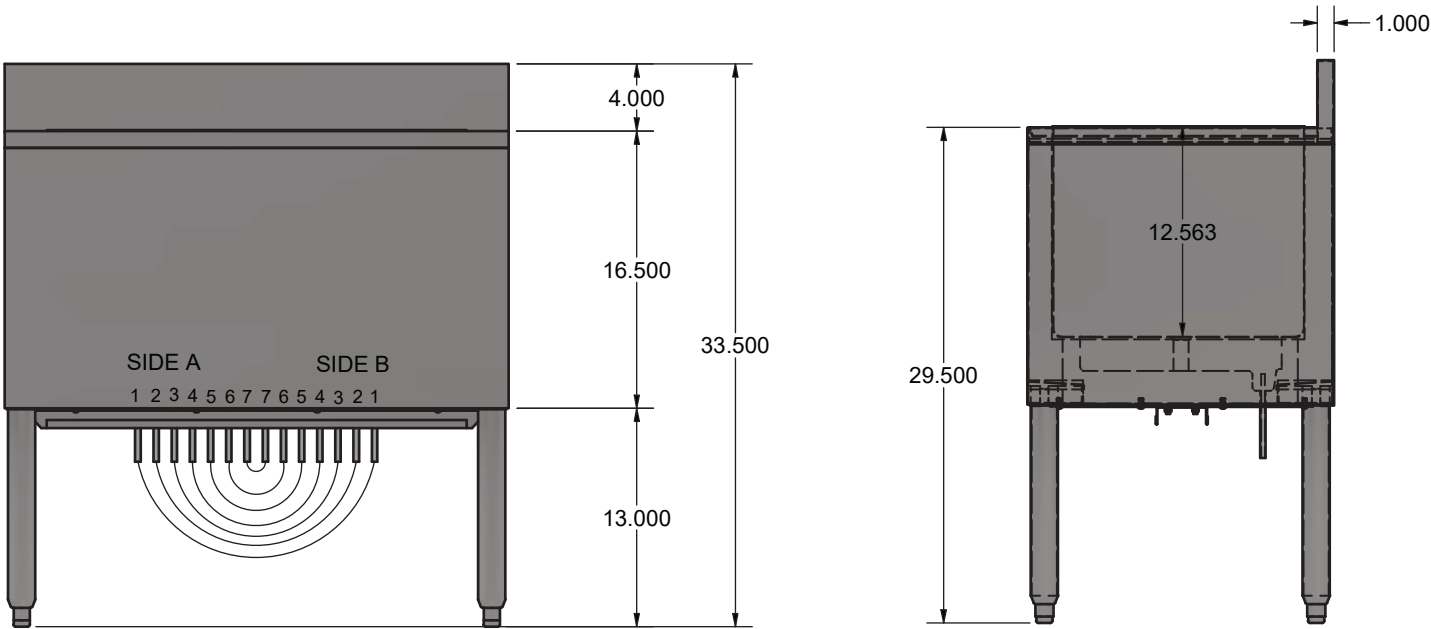
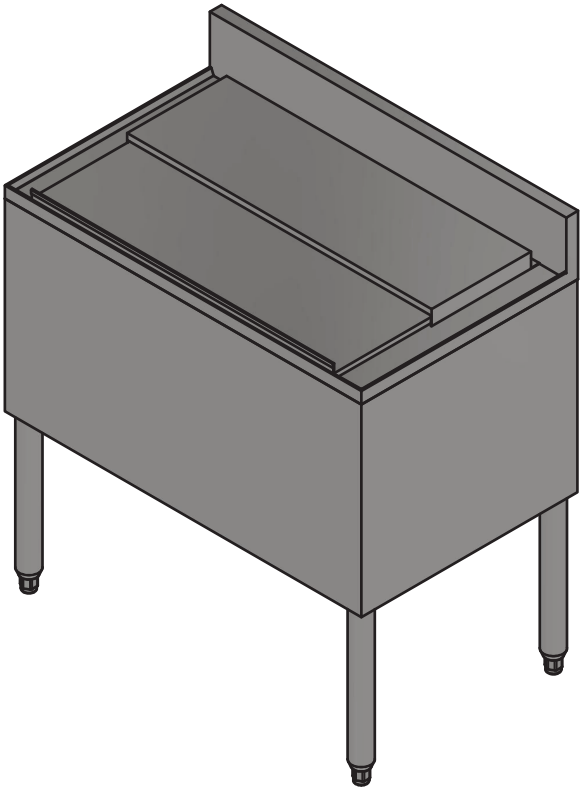
Model Category: UB4, UBB, UBDW

Underbar Ice Bin with Cold Plate

Assembly Instructions

An ice bin with a cold plate is used in bars and restaurants to chill beverages as they dispense. The plate is chilled by the ice in the bin, and the beverage is chilled as it passes through the plate. Each plate has a specific number of circuits (typically 7, 8, or 10), and each circuit includes an inlet and an outlet. A cold plate with ten circuits can cool ten separate beverage lines, and it will have twenty connections - ten inlets and ten outlets.





Assembly Instructions

1. Safety First
 - a. Wear gloves to protect your hands
 - b. Avoid denting the apron or backsplash
 - c. Ensure the cold plate tubes do not get damaged during handling
2. Remove the components from the pallet
3. Place the ice bin upside down on a smooth work surface
4. Thread the legs into the corner gussets and tighten
5. If included with your model
 - a. Install the leg braces and tighten the set screws
6. Turn the ice bin right side up and place in its permanent location
7. Adjust the feet by turning them up or down to set the working height and compensate for uneven flooring
8. Connect the drain line to the ½" NPT drain
 - a. Ensure both top and bottom of the ½" NPT threads have sufficient thread sealant
 - b. Maintain an Air Gap
 - i. Run the drain line to an open floor sink or floor drain
 - ii. NEVER connect an ice bin directly to a closed sewer line
 - iii. Health codes strictly require a physical 1-inch to 2-inch air gap between the end of your drain line and the lip of the floor sink to prevent sewer backup into the ice bin
 - c. Insulate the drain to prevent sweating

9. Connect the beverage lines to the 5/16" OD cold plate lines
 - a. There are two connections for each circuit, side A and side B
 - i. Inlet on one side and outlet on the other
 - b. The outside inlet is plumbed to the outside outlet
 - c. The rest of the circuits are plumbed in a similar manner as shown in the image
 - d. Connect the beverage lines to the cold plate using Oetiker clamps or similar
10. Check all lines for leaks
11. Clean the ice bin weekly to avoid contamination

WARRANTY

BK Resources warrants to the original owner that goods supplied hereunder manufactured by BK Resources will be free from defects in materials and workmanship for a period of one year from date of original installation, not to exceed 18 months from date of shipment from the factory. BK Resources will replace, without charge, any defective parts or component material, upon demonstration to its satisfaction that a breach of warranty did not exist.

This warranty does not cover any cost associated with maintenance, misuse, abuse, improper installation, improper ventilation, adjustments, alteration, calibration, wrong voltage, resetting of circuit breakers or safety controls, overtime charges, mileage in excess of 100 miles, operation contrary to the installation and operating instructions, damage caused by flood, fire, or acts of God. This warranty shall not apply if the nameplate has been removed or altered.

There are no warranties, which extend beyond these warranties. All other expressed or implied warranties, including those of merchantability or fitness for a particular purpose, which exceed the warranties stated above, are disclaimed by BK Resources and excluded from this agreement. No employee or agent of ours has any authority to make any representation or warranty, which exceeds the warranties stated above.



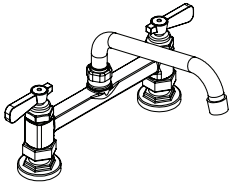
RESOURCES

888-310-4393 | www.bk-resources.com

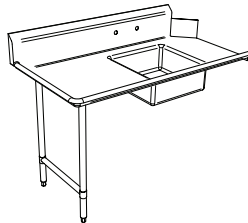
SOLID QUALITY. SOLID SERVICE.

Underbar Ice Bin Cold Plate

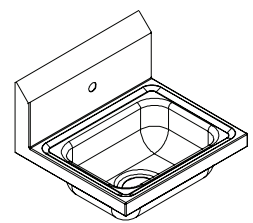
PLUMBING



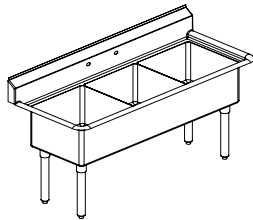
DISH TABLES



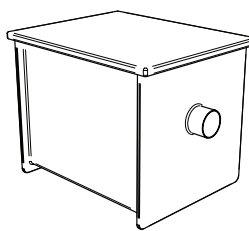
HAND SINKS



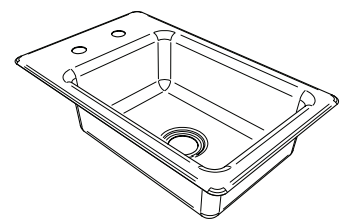
COMPARTMENT SINKS



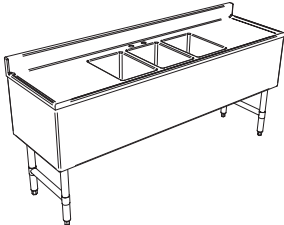
GREASE TRAPS



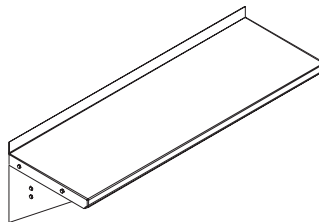
DROP IN SINKS



UNDERBAR EQUIPMENT



SHELVING



STAINLESS STEEL TABLES



Circuit Connection Guide