



Installation Instructions CB44

09|2009 v.1.1



Ordering Information

The CB44-0614 is a through-wall seal. It is designed to seal the access cutout in walls in between air-conditioned and non-air-conditioned rooms where cables, conduit, and pipes are run. For example, in between a mechanical room and a data center.

Kit Includes:

Brush assembly with (4) #8 self-tapping screws, black

Installation Instructions

Tools Required:

Drywall cutting tools

- Drill with 1/8" drill bit & Phillips bit or screw driver
- Level or square
- Tape measure

New Installation & Preparation:

1. Measure out the 6" x 14 1/2" (stud to stud) rectangle to be cut out on the AC side. (illustration #1)
2. Drill 4 holes through both walls at the corners (illustrations #2 - #3). If drill bit is not long enough to penetrate both walls, drill the four locator holes in the back wall after the front wall has been removed (illustration #5)
3. Cut out opening using drywall saw or appropriate tool . (illustration #4)
4. Cut out the far wall cut-out.
5. Mount the CB44-0614 through wall seal, with the bottom flange resting on the far wall. (illustration #6)
6. Drill 4 pilot holes and fasten to the studs using the (4) #8 screws. Do not over torque the screws. (illustration #7)

Effective Installation - Best Practices:

The purpose of the seal is to prevent the loss of cool air through the cutout. While the CB44 is an effective seal, there are steps the installer can take to improve the effectiveness of the seal. When finished running the cables, maneuver any brush filaments/rubber seal that are not lying flat. (illustration #8)

For Existing Installations:

1. Enlarge the existing opening to 6" x 14 1/2" (stud to stud)
2. Separate the top frame piece and upper brush from the sides and lower frame and flange. See illustration #9.) The top piece pulls out of the corners – friction fit only.
3. Place the lower portion under the existing pipes or cables and loosely place in the cutout (illustration #9)
4. Reattach the upper portion and brush, sliding the side piece L-shaped groove into the L-shaped tongue on the corner piece. Take care that the brush doesn't get distorted. (Illustration #10)
5. With the CB44 reassembled around the existing pipes or cables, fit into the opening. (Illustration #11 & 12)
6. Drill 4 pilot holes and fasten to the studs using the (4) #8 screws. Do not over torque the screws. (illustration #7)

Effective Installation - Best Practices:

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illustration #1



illustration #2



illustration #3



illustration #4



illustration #5



illustration #6



illustration #7



illustration #8



illustration #9



illustration #10



illustration #11



illustration #12

Customer Support:

For assistance, please contact us at: **800.787.7325** M-F 8-5 EST
Or email us: **coolbalance@sealeze.com**

CoolBalance offers a range of products for data center energy efficiency.

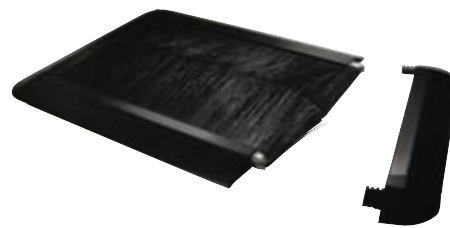
CB11 | In-Floor Seal



Construction: In-floor flush mounting with removable end for mounting around existing cables. Built in edge protection from rough edge cuts.

High impact ABS
Hole Sizes: from 5" x 5" to 10" x 24"

CB22 | Surface Mount



Construction: Surface mount with removable end for mounting around existing cables.

High impact ABS
Hole Sizes: from 5" x 5" to 10" x 24"



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