

Installation Instructions

CoolBalance® CB10 Standard Floor Grommet [R. 11.2014]



CB10 Specifications

Kit Includes:

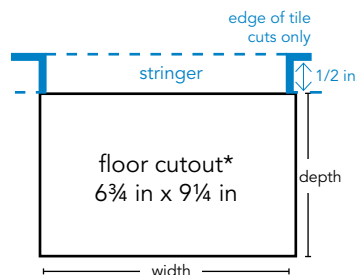
- (1) CB10
- (1) Installation Instructions

Tools Required:

- Floor cutting tools (new installation)

Basic Installation:

The unit is press fit into the opening; therefore the cutout dimensions are critical. The unit is designed to be inserted into a 6.75 in x 9.25 in cutout with tolerance of +/- .125 in



Ordering Information:

The CoolBalance CB10 is an in-floor seal and comes in one size only. It is designed to sit into the cutout and provide edge protection from the cut floor edges. This unit is designed to be installed without mounting screws.

Cutout tolerance is $\pm 1/16$ in

For example, CB10 will be provided at 6.75 in x 9.25 in so cutout must be on the plus side. For edge of tile cuts, add 1/2 inch to accommodate the stringer, i.e. 7.25 in x 9.25 in.

Use floor manufacturer's recommendation on cutting limitations and cutting tools. Design load capacity of the tile imposes limitations on the size and location of the cutout or may require additional supports. Consult the manufacturer's manuals.

Installation Instructions

CoolBalance® CB10 Standard Floor Grommet

New Installation & Preparation (cables not run):

1. Make sure there are no sharp burrs on the top of the cutout.
2. Clean around the top edges of the cutout.
3. Place the grommet in the cutout to insure proper fit.
4. Push down on the top, or tap lightly with a mallet to firmly seat the unit.
5. Seal should sit flat with little or no side to side movement.

Effective Installation - Best Practices:

The purpose of the seal is to prevent the loss of cool air through the cutout. While the CB10 is an effective seal, there are steps the installer can take to improve the effectiveness of the seal. Where possible, bundle like cables using cable tie wraps. This keeps the gaps to a minimum.

Other CoolBalance® products for data center energy efficiency.

CB22 Surface Mount Seal

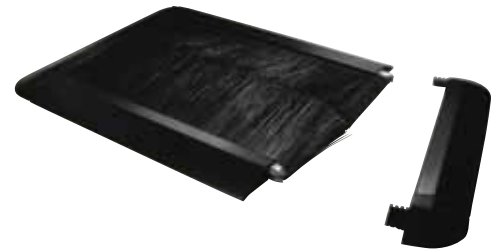
Construction:

Surface mount with removable end for mounting around existing cables.

High impact ABS

Hole Sizes:

From 5 in x 5 in to 10 in x 24 in



CB33 Circle Seal Seal

Construction:

1 Piece molded holder, optional edge protector, optional split ring for mounting around existing cables.

High impact ABS

Hole Sizes:

CB33-04: 4.5 in

CB33-06: 6.75 in

