

# Installation Instructions

CoolBalance® CB22, CB22H Surface Mount Grommets [R. 11.2014]



CB22



CB22H

## CB22 Product Line Specifications

### Model Numbering System:

CB22-xyxy where xx = depth (in), yy = width (in)

CB22-0609 = 6 inches by 9 inches

CB22-0810 = 8 inches by 10 inches

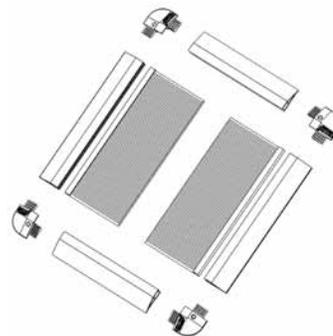
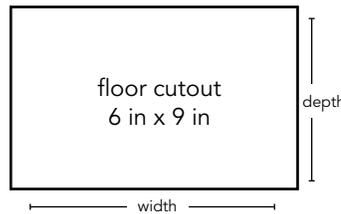
### Kit Includes:

CB22- 2 brushes, 4 sides, 4 corners and (4) #8 self-tapping screws, black

CB22H- 1 brush, 3 sides, 2 corners and (2) #8 self-tapping screws, black

### Tools Required:

- Floor cutting tools (new installation)
- Drill with Phillips bit
- Cleaner (optional)
- Double-sided tape (optional)



### Ordering Information:

The CoolBalance CB22 is a surface mount cable seal. As such it will seal any openings smaller than the model designation. A CB22-0609 can be used to seal any opening smaller than 6 in x 9 in. Edge protection for rough cutout edges would have to be addressed separately.

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® CB22 Surface Mount Grommet Products

### New Installation & Preparation (cables not run):

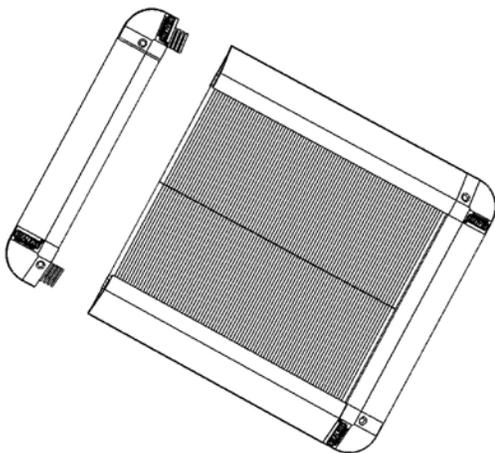
1. Make sure there are no sharp burrs on the top of the cutout.
2. Clean around the top edges of the cutout.
3. Place the seal in the cutout to insure proper fit.
4. Seal should sit flat with little or no side to side movement. If installing a CB22H, the open end (where the brush is exposed), should be mounted toward the wall or obstruction.
5. If double-sided tape will be used, remove the seal, attach tape to the underside of the grommet and replace in the cutout.
6. Fasten securely using self-taping screws or with double-sided tape.
7. Do not over-torque the screws.

### Installation with Existing Cables in Place:

1. Make sure there are no sharp burrs on the top of the cutout.
2. Clean around the top edges of the cutout.
3. Carefully remove one end of the seal frame (see diagram below).
4. Place the seal around the cables and re-insert the end portion.
5. Seal should sit flat with little or no side to side movement.
6. If double-sided tape will be used, remove the seal, attach tape to the underside of the grommet and replace in the cutout.
7. Fasten securely using the self-taping screws (optional if using double-sided tape).
8. Do not over-torque the screws.

### Effective Installation - Best Practices:

The purpose of the seal is to prevent the loss of cool air through the cutout. While the CB11 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.

### 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 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

