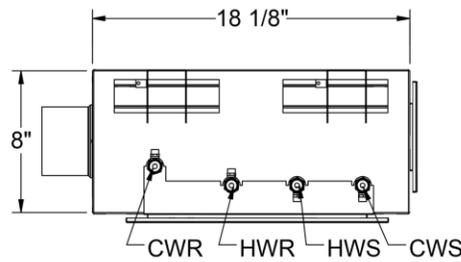


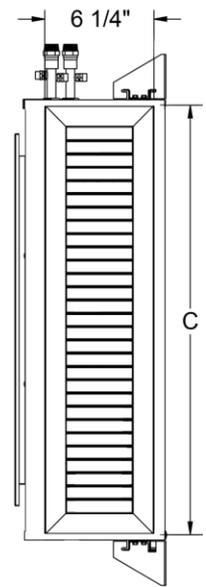
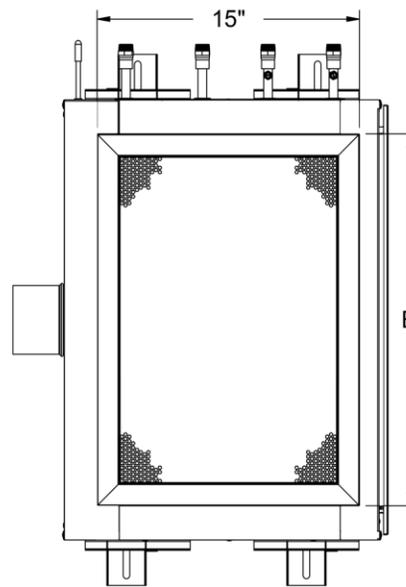
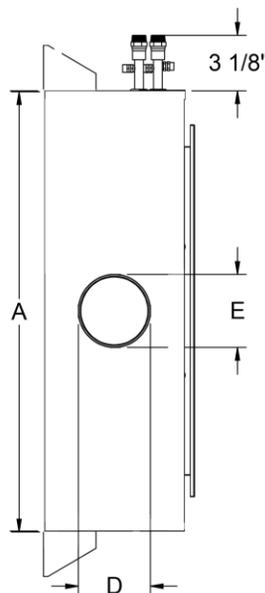
## CBAB • Concealed Bulkhead Mounted Active Chilled Beam

NOMINAL LENGTH	A	B	C
2 FT	24 7/8	21	24 1/4
3 FT	36 7/8	33	36 1/4
4 FT	48 7/8	45	48 1/4
5 FT	60 7/8	57	60 1/4
6 FT	72 7/8	69	72 1/4

NOMINAL INLET	D	E
4 INCH	3 7/8	3 7/8
5 INCH	4 7/8	4 7/8
6 INCH	5 1/4	6 1/4
8 INCH	5 1/4	9 3/8



INTEGRATED 1/4" PRESSURE PORT FOR BALANCING/ COMMISSIONING ACCESSIBLE FROM ROOM SIDE.



## General Description

- Concealed bulkhead/corner mounted active chilled beam diffuser, available with 1-way air distribution.
- Designed with a shallow profile for low height construction and retrofit projects.
- 2 to 6 feet chilled beam length in 1 foot increment.
- 2 pipe or 4 pipe coil configurations.
- Casing manufactured with galvanealed G90, 20 gauge sheet metal. Mechanically sealed, leak resistant construction.
- Coil with air vent and 1/2" water connection, available with sweat or threaded connection.
- 4 rails and adjustable mounting brackets are provided on each rail.
- 5, 6 or 8 inch round inlet connections, located either on the rear of unit.
- Return face panel assembly is removable providing easy access to internal components
- Supply and return grilles available in multiple styles to match project architecture.
- Supply and return grilles are provided in selected color finish.

## Basic Unit Configuration

### Unit Length (nominal - ft)

- 2    3    4  
 7    5    6

### Nozzle Configuration

- B1    B2  
 B3    B4

### Supply Grille Type

- Louvered Grille, Single Deflection  
 Linear Bar Grille

### Coil Type - Water Side Connection

- 2 Pipe - Left Hand  
 2 Pipe - Right Hand  
 4 Pipe - Left Hand  
 4 Pipe - Right Hand

### Coil Connection -Type

- ½ in Sweat  
 ½ in MNPT

### Primary Air Inlet Diameter Connection (inch)

- 4    5    6    8

### Flexible Connections

- 12" Stainless Steel Flex Hose Connection  
 18" Stainless Steel Flex Hose Connection  
 24" Stainless Steel Flex Hose Connection

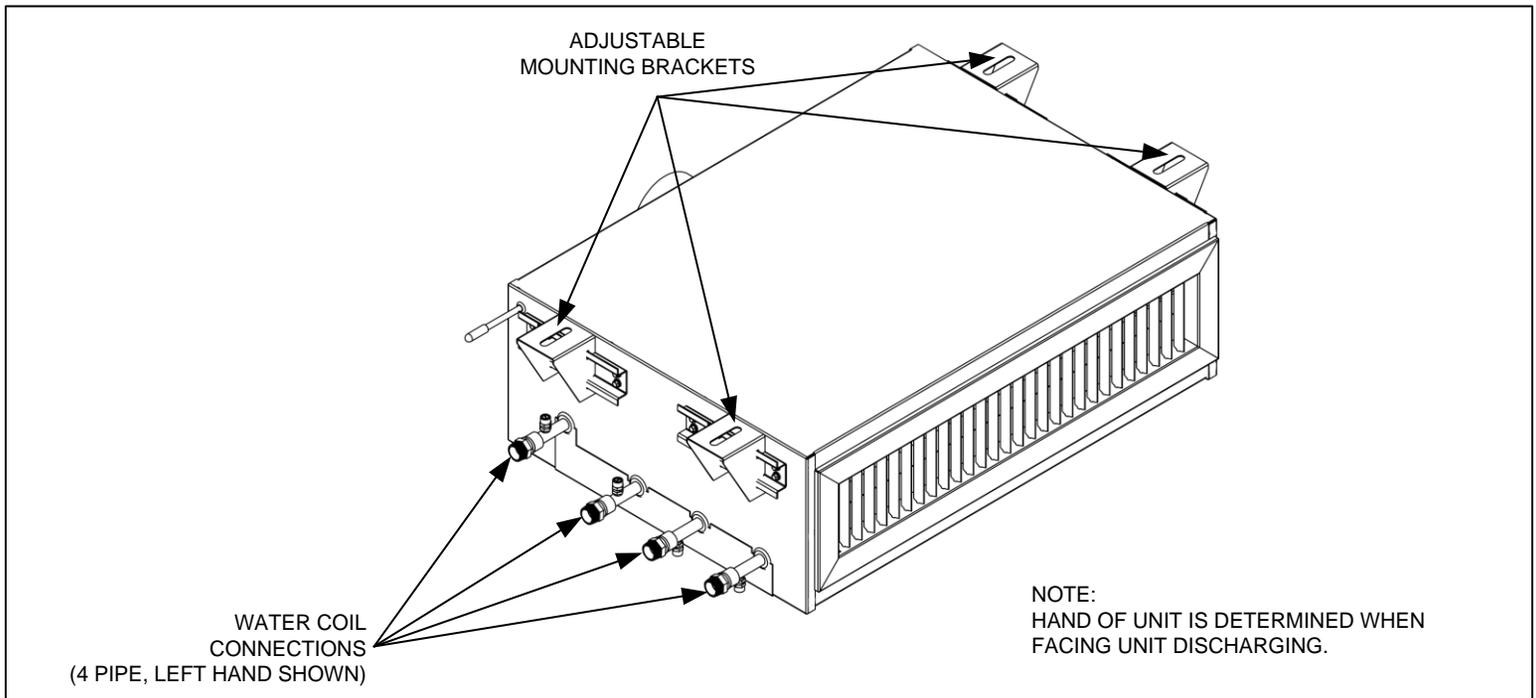
### Return Grille Type

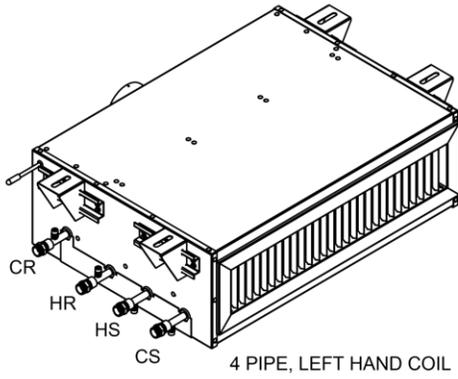
- Circular Perforation  
 Linear Bar Grille  
 Louvered Grille  
 Egg Crate Grille

### Unit Options

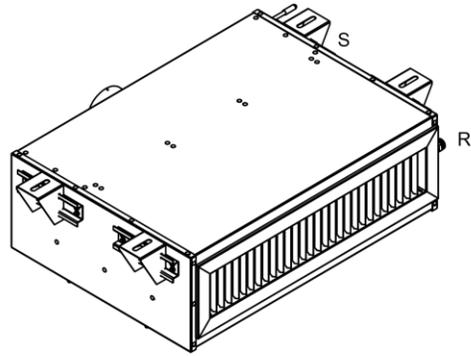
- ½ in EcoShield  
 External Plenum Insulation

## Unit Option Details

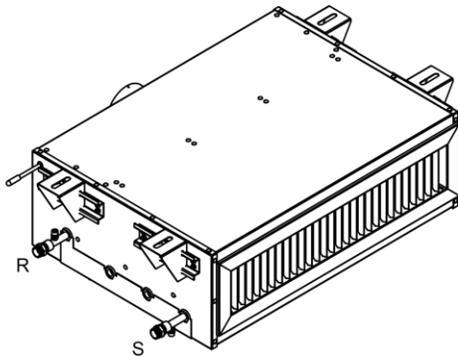




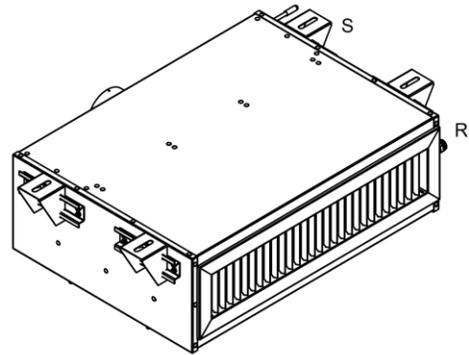
4 PIPE, LEFT HAND COIL



4 PIPE, RIGHT HAND COIL



2 PIPE, LEFT HAND COIL



2 PIPE, RIGHT HAND COIL

R - RETURN S - SUPPLY  
 HR - HEATING RETURN HS - HEATING SUPPLY  
 CR - COOLING RETURN CS - COOLING SUPPLY

This Submittal is meant to demonstrate general dimensions and information of this product. The drawings are not meant to detail every aspect of the product. Drawings are not to scale. Titus reserves the right to make changes without written notice.

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