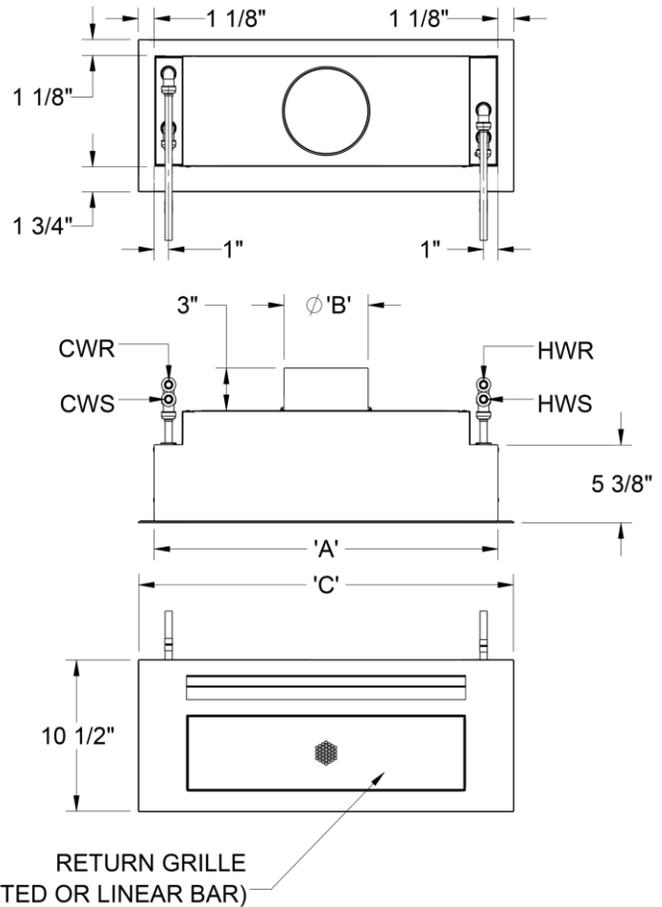


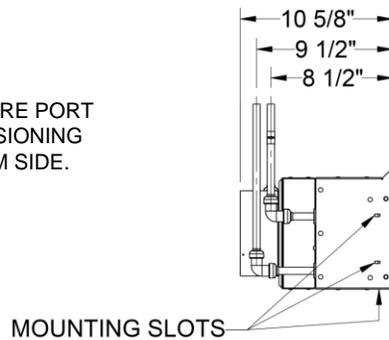
CBAW • Sidewall / Bulkhead Mounted Active Chilled Beam

NOMINAL LENGTH	A	C
2 FT	24	26 1/8
3 FT	36	38 1/8
4 FT	48	50 1/8
5 FT	60	62 1/8
6 FT	72	74 1/8
7 FT	84	86 1/8
8 FT	96	98 1/8
9 FT	108	110 1/8
10 FT	120	122 1/8

NOMINAL INLET	B
4 INCH	3 7/8
5 INCH	4 7/8
6 INCH	5 1/4
8 INCH	5 1/4



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



MOUNTING SLOTS

RETURN GRILLE (PERFORATED OR LINEAR BAR)

General Description

- Concealed sidewall 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 10 feet chilled beam length in 1 feet 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.
- 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
- Return grilles available in multiple styles to match project architecture.
- Exterior face, border elements and visible internal components are painted in color of choice. Paint is powder coat, a mix of polyester and epoxy.

Basic Unit Configuration

Unit Length (nominal - ft)

- 2 3 4
 7 5 6
 8 9 10

Nozzle Configuration

- B1 B2
 B3 B4

Return Grille Type

- Circular Perforation
 Linear Bar Grille

Primary Air Inlet Diameter Connection (inch)

- 4 5 6 8

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

Flexible Connections

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

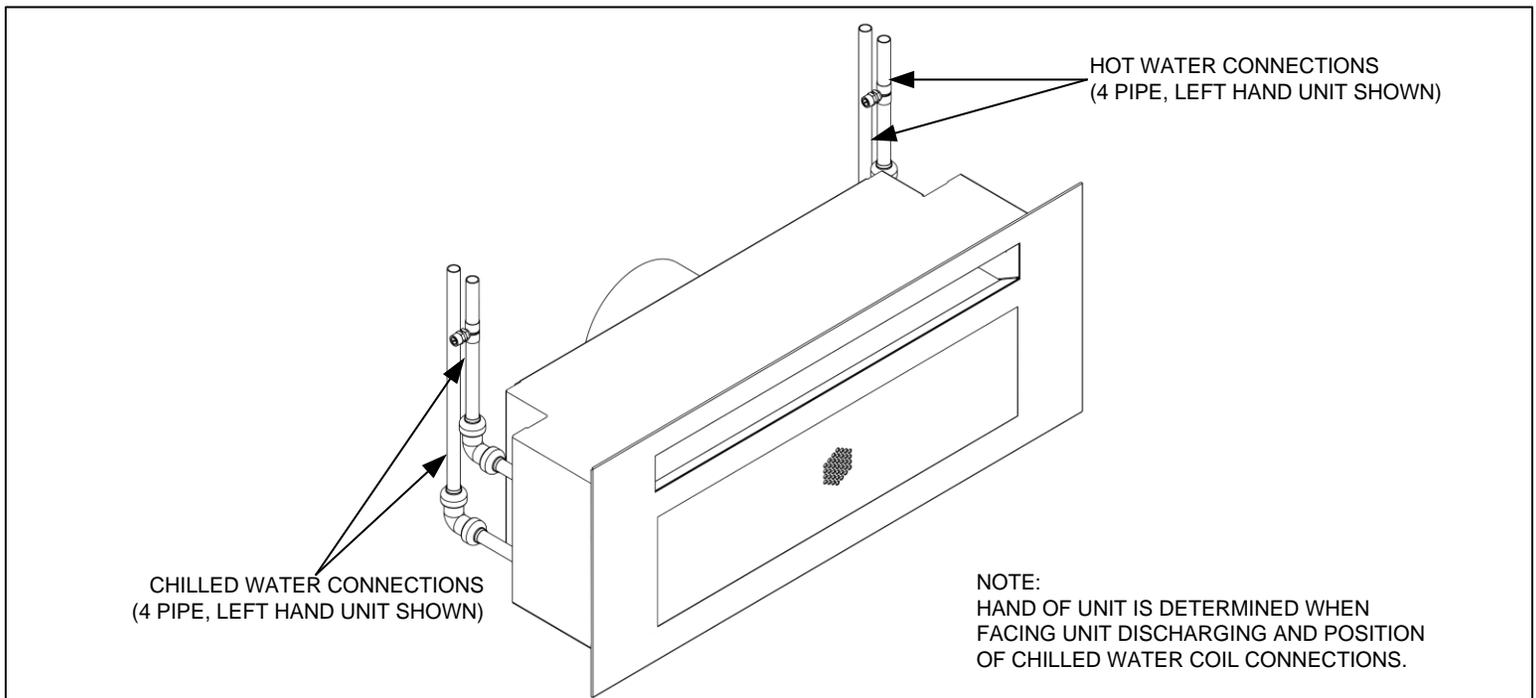
Unit Options

- ½ in EcoShield
 External Plenum Insulation

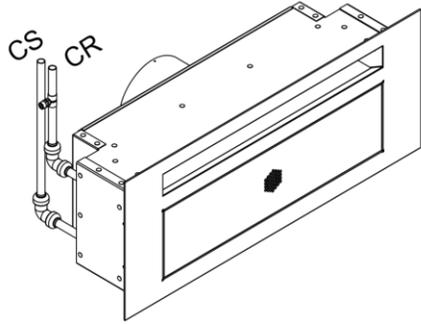
Exposed Face Finish Color

- White #26
 Black #84

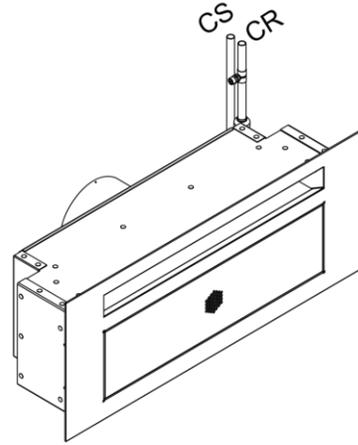
Unit Option Details



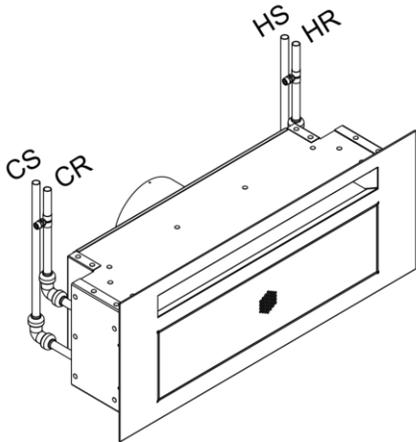
Inlet, Discharge and Piping Configuration



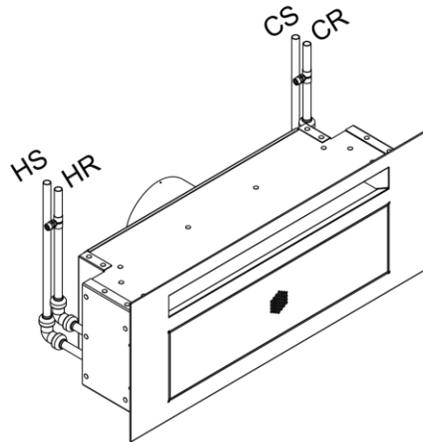
2 Pipe - Left Hand



2 Pipe - Right Hand



4 Pipe - Left Hand



4 Pipe - Right Hand

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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