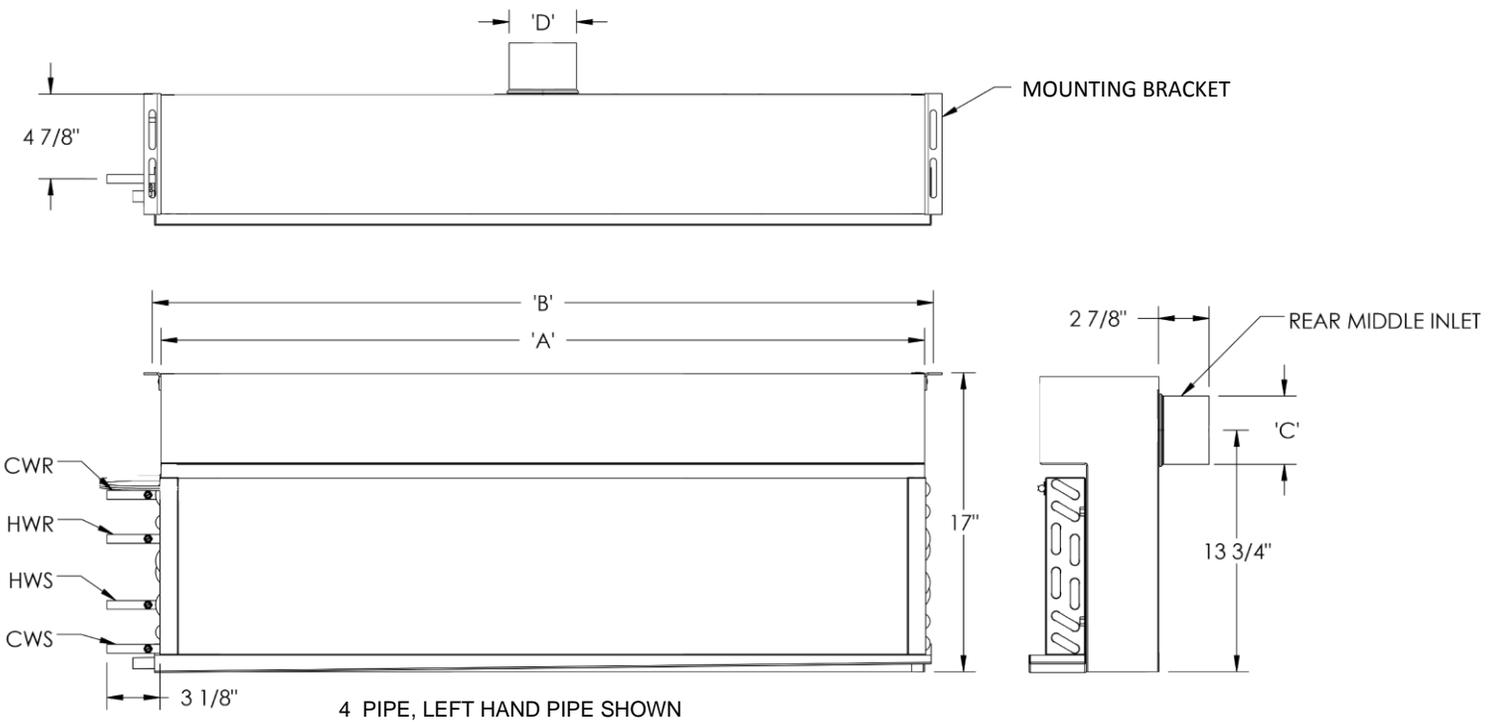


CBAV • Recessed Active Chilled Beam • Vertical Coil

NOMINAL UNIT LENGTH (FT)	'A' (IN)	'B' (IN)
2	20	21
3	32	33
4	44	45
6	68	69
8	92	93

NOMINAL INLET (IN)	'C' (IN)	'D' (IN)
4 IN ROUND	Ø 3 7/8	-
5 IN ROUND	Ø 4 7/8	-
6 IN OVAL	5 1/4	6 1/4
8 IN OVAL	5 1/4	9 3/8

INTEGRATED 1/4" PRESSURE PORT FOR BALANCING/COMMISSIONING ACCESSABLE FROM ROOM SIDE OPPOSITE COIL CONNECTION



General Description

- Active chilled beam for recessed installations above the finished ceiling.
- Designed to integrate with Titus slot diffusers
- 2 to 8 feet chilled beam lengths
- 2 pipe or 4 pipe coil configurations.
- Casing manufactured with galvanized G90, 20 gauge sheet metal. Mechanically sealed, leak resistant construction.
- Condensate tray with drain connection for field plumbing
- Coil with air vent and 1/2" water connection, available with sweat or threaded connection.
- Adjustable mounting brackets are provided for flexible mounting of product
- 4 and 5 inch round or 6 and 8 inch oval inlet connections

Basic Unit Configuration

Unit Length (nominal - ft)

- 2 3 4
 6 8

Nozzle Configuration

- B1 B2
 B3 B4

Coil Type - Water Side Connection

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

Primary Air Inlet Diameter Connection (inch)

- 4 5 6 8

Coil Connection -Type

- 1/2 in Sweat
 1/2 in MNPT

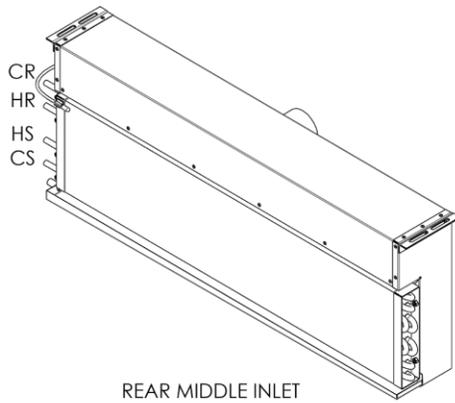
Unit Options

- 1/2 in EcoShield
 External Plenum Insulation

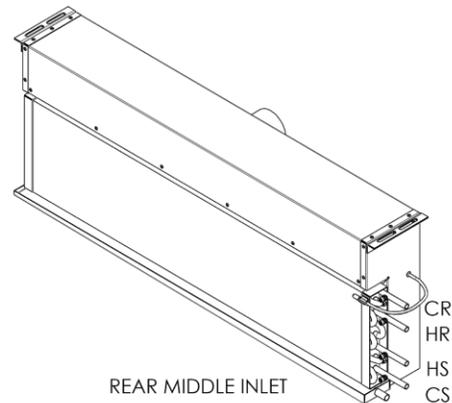
Flexible Connections

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

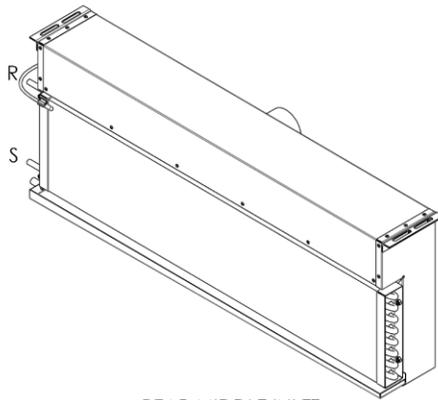
Inlet, Discharge and Piping Configuration



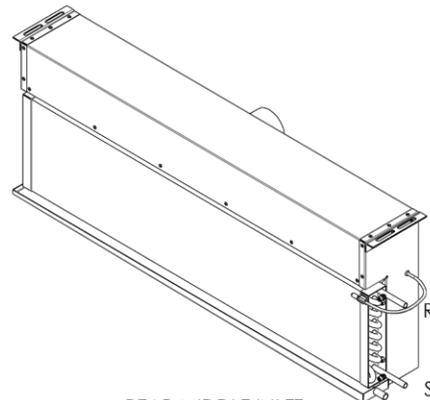
REAR MIDDLE INLET
4 PIPE
LEFT HAND



REAR MIDDLE INLET
4 PIPE
RIGHT HAND



REAR MIDDLE INLET
2 PIPE
LEFT HAND



REAR MIDDLE INLET
2 PIPE
LEFT HAND

NOTE:
WATER COIL CONNECTION HANDING IS DETERMINED BY THE COIL CONNECTION LOCATION WHEN LOOKING AT THE COIL FACE.

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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