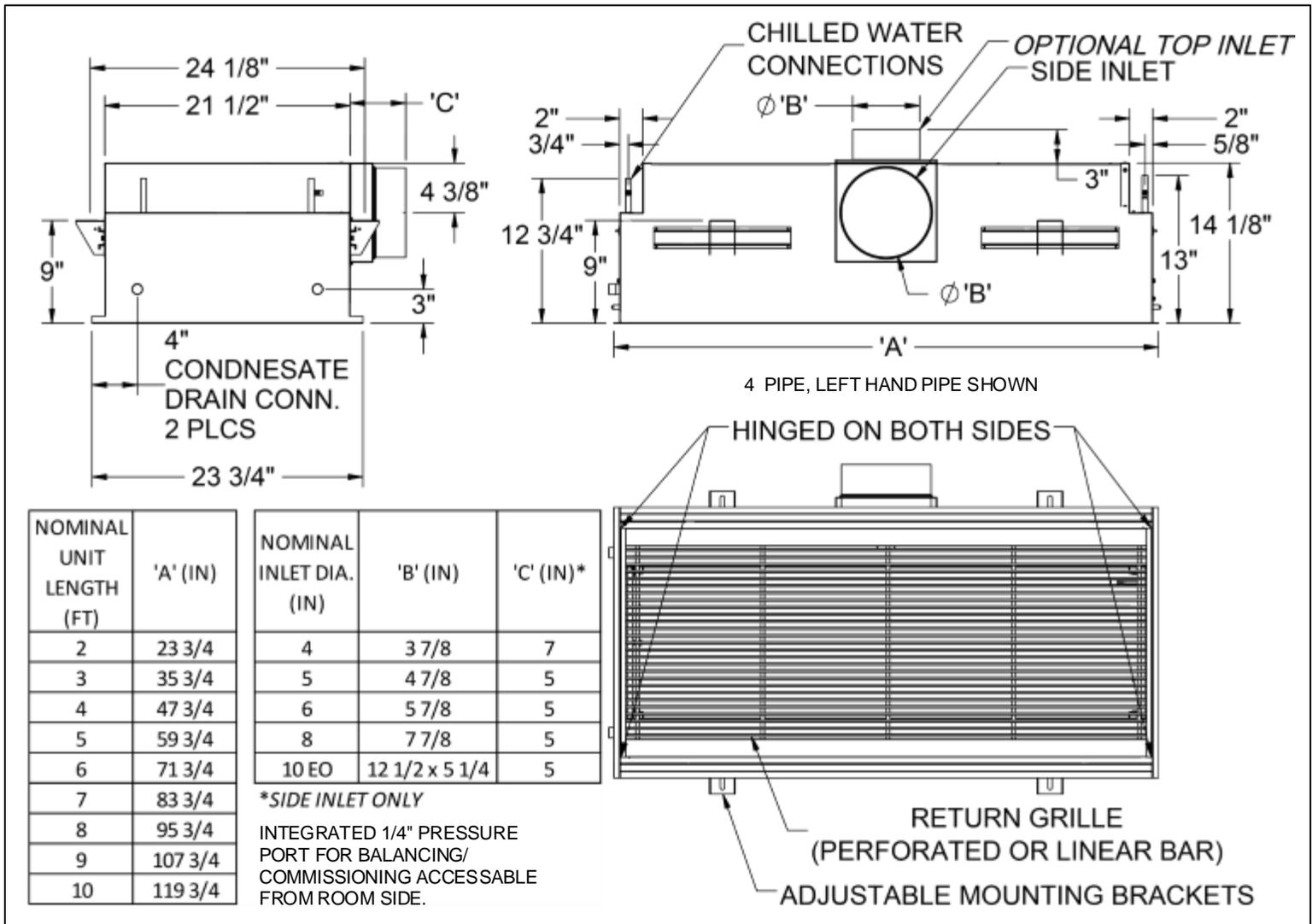


CBLV • Linear Ceiling Mounted Chilled Beam • 2-Way Discharge • Vertical Coil



General Description

- 24 inch wide, linear active chilled beam diffuser, available with 2-way air distribution.
- Designed to fit into standard 24 inch ceiling grids, available with different borders.
- 2 to 10 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.

- Rails with adjustable mounting brackets are provided, quantity varies per unit length.
- 4, 5, 6 or 8 inch round and 10 inch oval inlet connection, located either on the side or top.
- Return face panel assembly is hinged, on both sides, allowing to swing open from either side or to be completely removed and provide easy access to internal components.
- Return face panel assembly available with round perforation or linear bar grille.
- Exterior face, border elements and visible internal components are painted in color of choice. Paint is powder coat, a mix of polyester and epoxy.

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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Basic Unit Configuration

Beam Width (nominal - in)

24

Primary Air Inlet Diameter Connection (inch)

4 5 6
 8 10*

**Note: 10" is equivalent oval*

Coil Type - Water Side Connection

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

Unit Length (nominal - ft)

2 3 4
 7 5 6
 8 9 10

Primary Air Inlet Orientation

Side Top

Coil Connection -Type

1/2 in Sweat
 1/2 in MNPT

Flexible Connections

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

Throw Pattern

1 - Way towards inlet
 1 - Way away from inlet
 2 - Way

Border Type

Lay In
 Tegular 9/16" (NT)
 Tegular 15/16" (DF)

Exposed Face Finish Color

White #26
 Black #84

Nozzle Configuration

B1 B2
 B3 B4

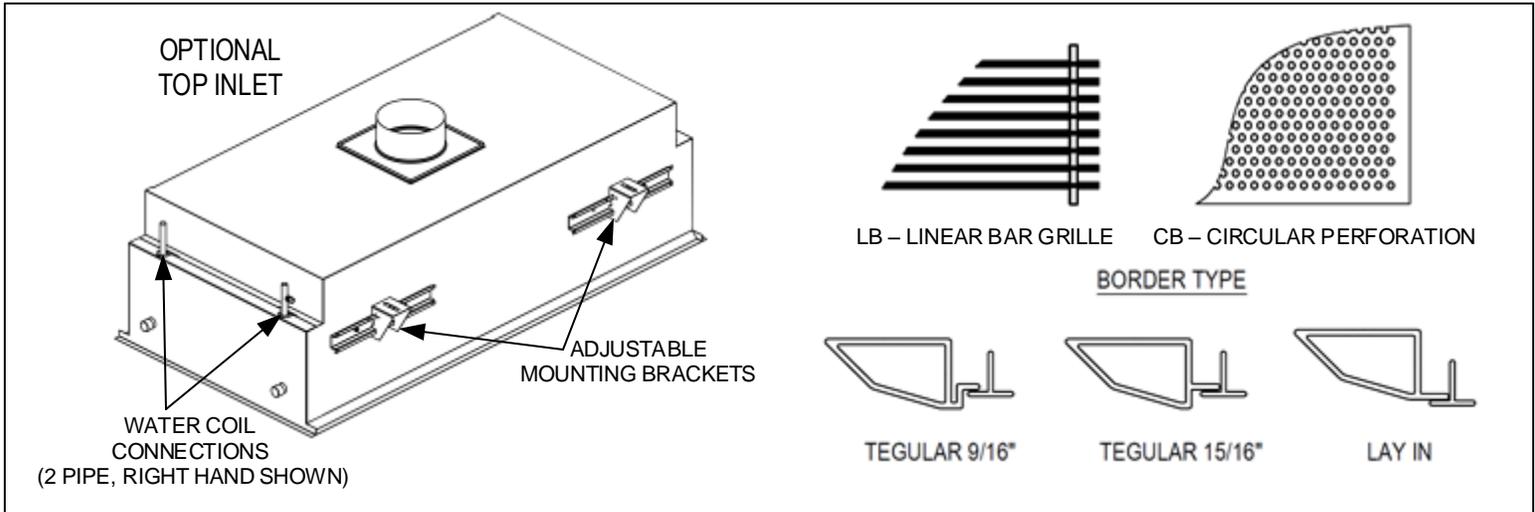
Face Pattern

Circular Perforation
 Linear Bar Grille

Unit Options

1/2 in EcoShield
 External Plenum Insulation

Unit Option Details



Inlet, Discharge and Piping Configuration

