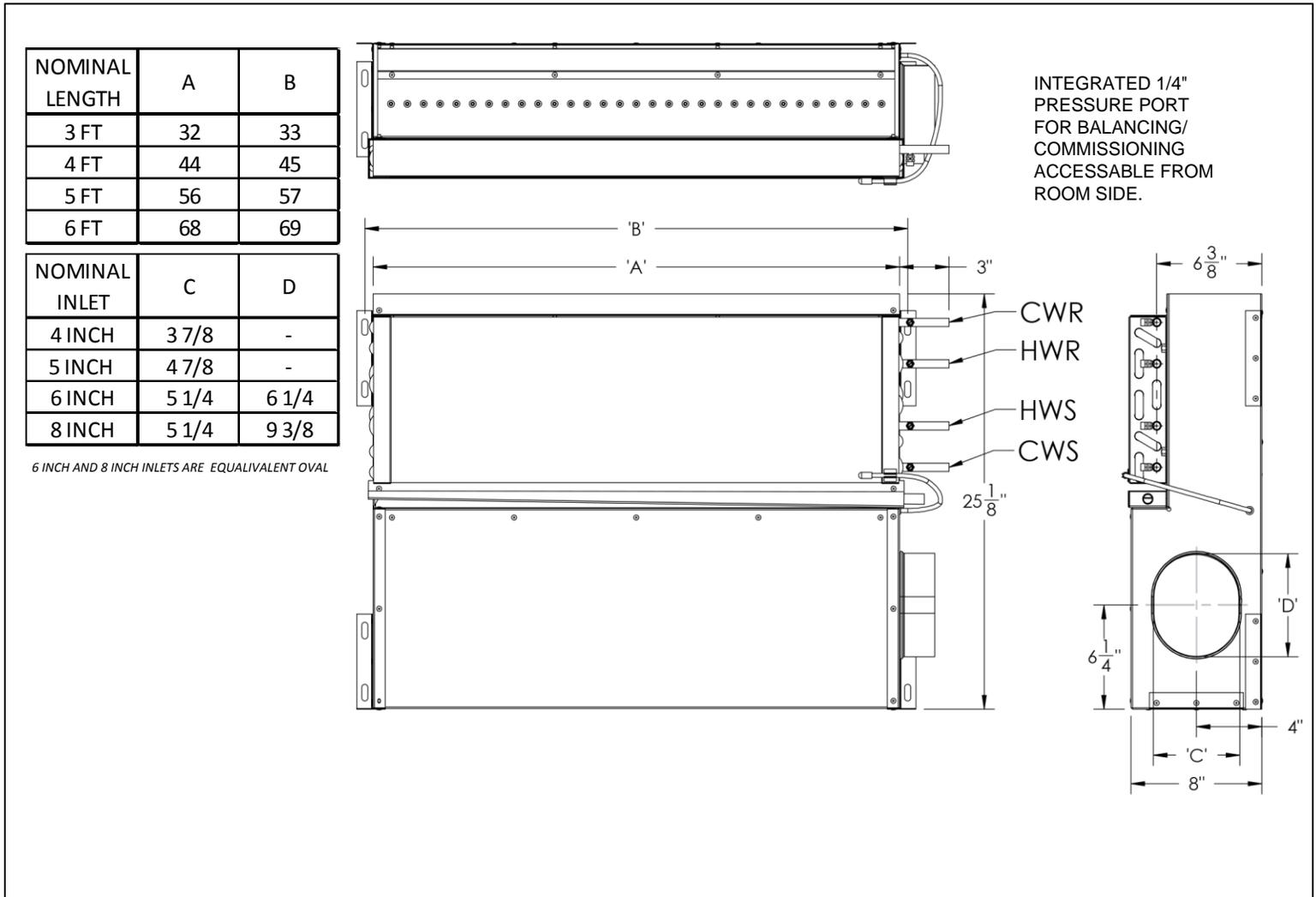


CBAS • Under Sill Mounted Active Chilled Beam • Vertical Coil



General Description

- Under sill mounted active chilled beam
- Designed to fit into standard 12 inch ceiling grids, available with different borders.
- 2 to 6 feet chilled beam lengths
- 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.
- 6 adjustable mounting brackets are provided for flexible mounting of product
- 4, 5, or 6 inch round inlet connection, located either on the side or top.
- Ideal for induction unit and unit ventilator retrofit applications

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

Primary Air Inlet
Diameter Connection
(inch)

- 4 5 6 Oval
 8 Oval

Unit Length (nominal - ft)

- 3 4 5 6

Nozzle Configuration

- B1 B2 B3 B4

Primary Air Inlet
Orientation

- Left Hand
 Right Hand
 Rear Middle

Coil Type - Water
Side Connection

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

Coil Connection -Type

- 1/2 in Sweat
 1/2 in MNPT

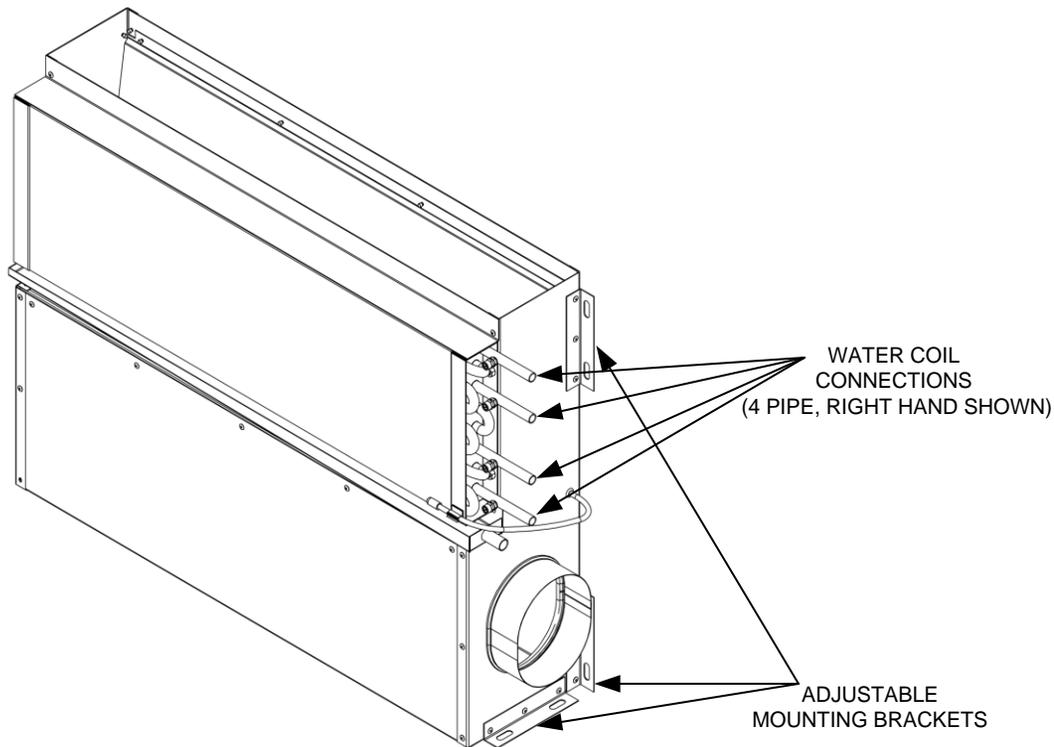
Unit Options

- 1/2 in EcoShield
 External Plenum
Insulation

Flexible Connections

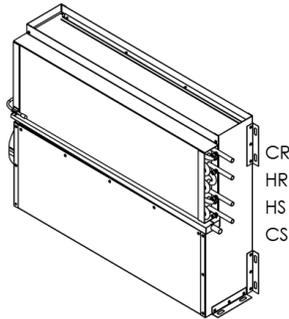
- 12" Stainless Steel Flex Hose Connection
 18" Stainless Steel Flex Hose Connection
 24" Stainless Steel Flex Hose Connection

Unit Option Details

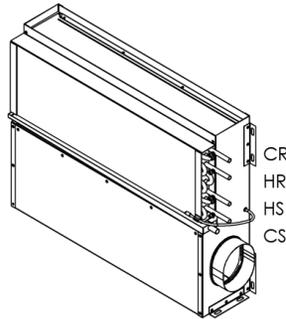


NOTE:
HAND OF UNIT IS DETERMINED FACING THE COIL AND UNIT
DISCHARGING VERTICALLY UPWARD INTO THE SPACE.

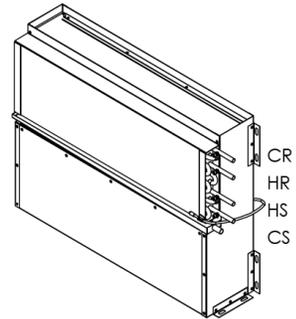
Inlet, Discharge and Piping Configuration



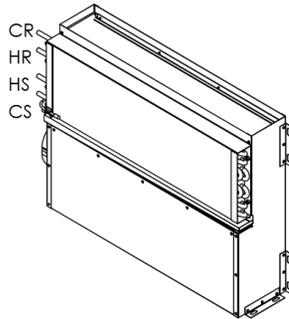
4 PIPE, RIGHT HAND COIL
LEFT AIR INLET



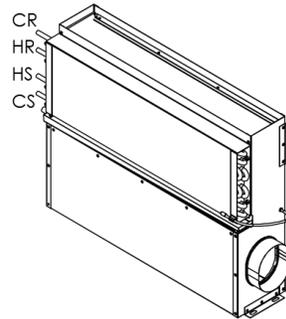
4 PIPE, RIGHT HAND COIL
RIGHT AIR INLET



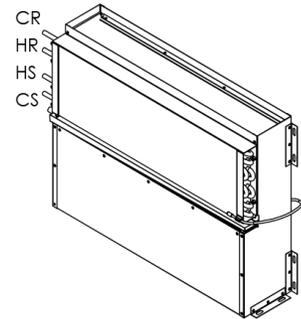
4 PIPE, RIGHT HAND COIL
REAR MIDDLE AIR INLET



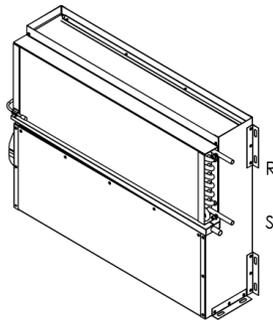
4 PIPE, LEFT HAND COIL
LEFT AIR INLET



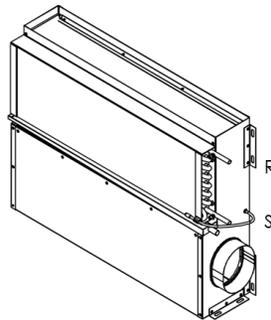
4 PIPE, LEFT HAND COIL
RIGHT AIR INLET



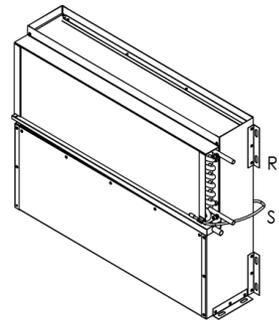
4 PIPE, LEFT HAND COIL
REAR MIDDLE AIR INLET



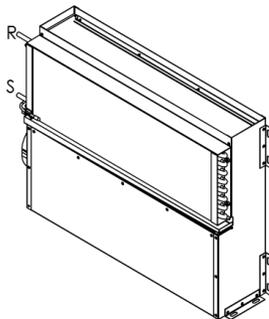
2 PIPE, RIGHT HAND COIL
LEFT AIR INLET



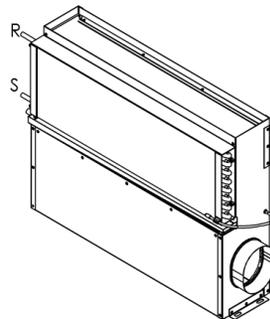
2 PIPE, RIGHT HAND COIL
RIGHT AIR INLET



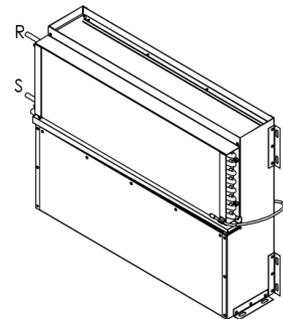
2 PIPE, RIGHT HAND COIL
REAR MIDDLE AIR INLET



2 PIPE, LEFT HAND COIL
LEFT AIR INLET



2 PIPE, LEFT HAND COIL
RIGHT AIR INLET



2 PIPE, LEFT HAND COIL
REAR MIDDLE AIR INLET

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