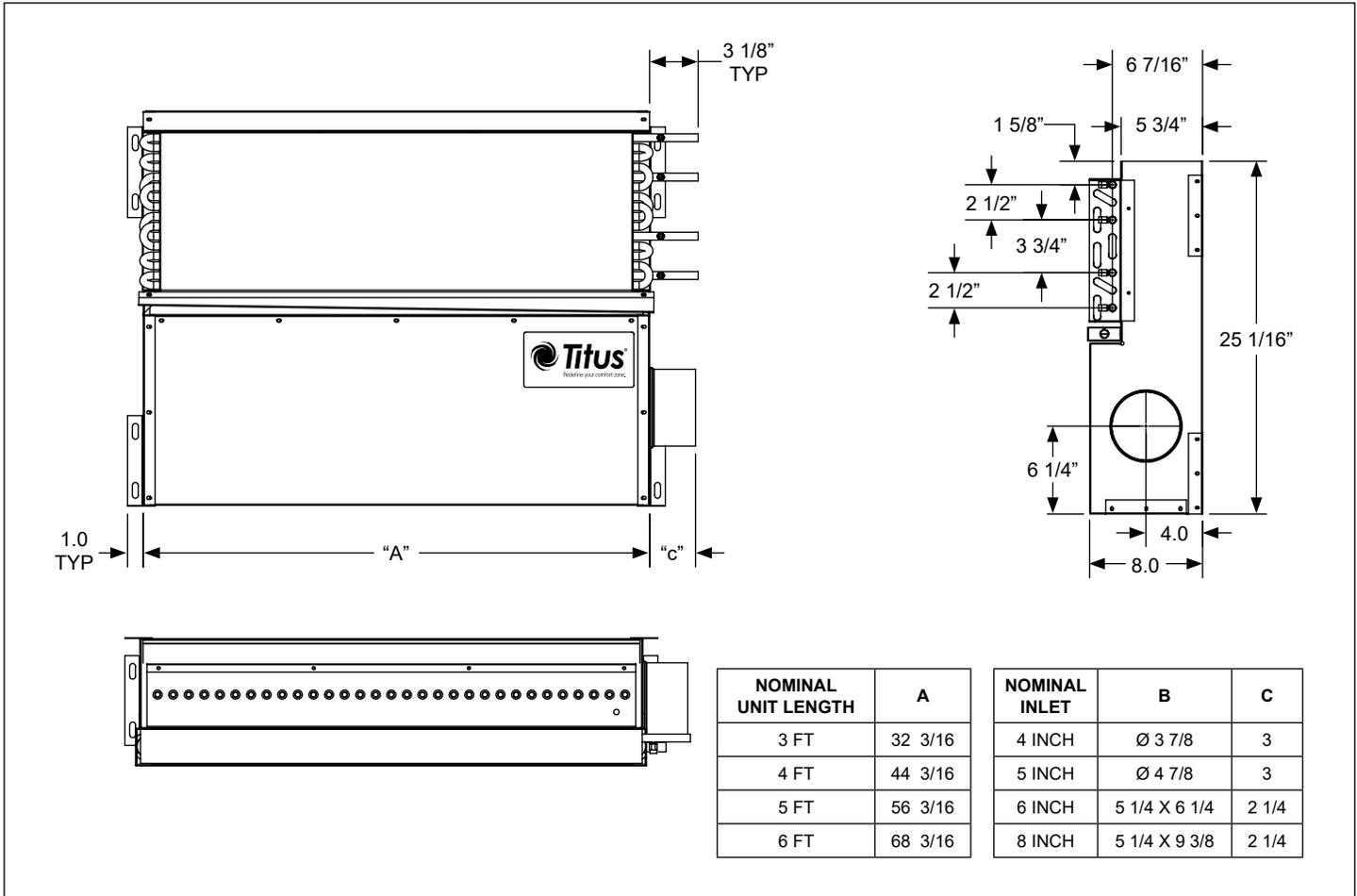


**Active Chilled Beam** • CBAS • Under Sill Mounted Active Chilled Beam • Vertical Coil



## General Description

- Under sill mounted active chilled beam.
- Designed to fit into standard 12 inch ceiling grids, available with different borders.
- 2 to 6 foot chilled beam lengths.
- 2 pipe or 4 pipe coil configurations.
- Casing manufactured with galvanized G90, 20 gauge sheetmetal. 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 or 5 inch round, or 6 or 8 inch oval inlet connections, located either on the side or rear.
- Ideal for induction unit and unit ventilator retrofit applications.

## Basic Unit Configuration

Check  if provided.

**Primary Air Inlet**

Diameter Connection (inch)

4  5  6  8

Unit Length (nominal - ft)

3  4  5  6

Nozzle Configuration

M13  M17

M23  M31

Primary Air Inlet Orientation

Left Hand  Rear Middle

Right Hand

**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" Sweat Connection

1/2" MNPT Connection\*

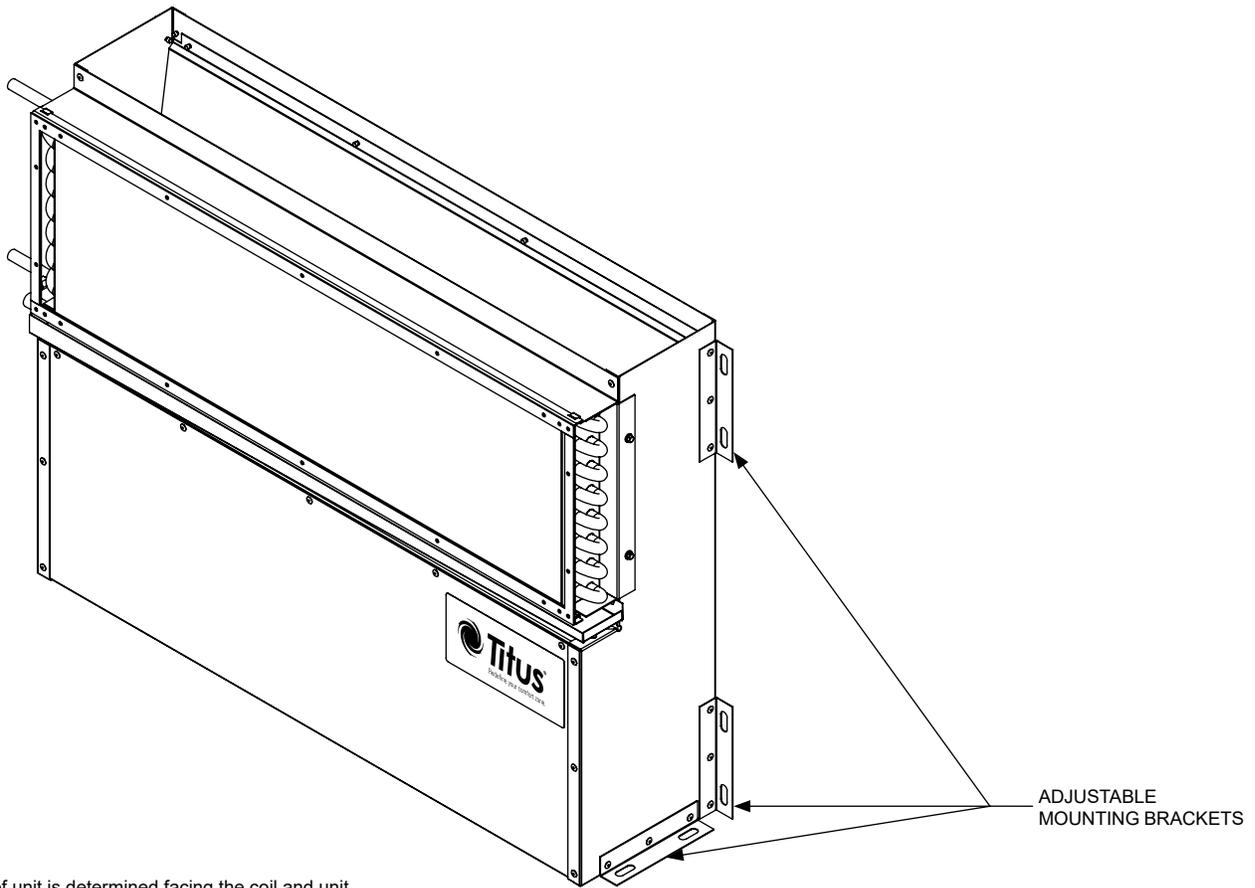
Note:

- 1) MNPT required for CBHK hoses
- 2) CBHK hoses ordered separately

Unit Options

1/2 in EcoShield External Plenum Insulation

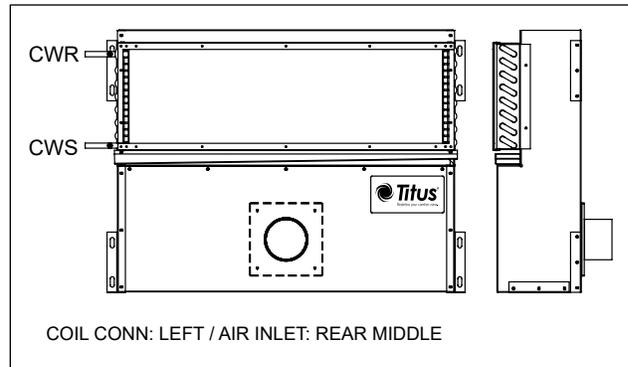
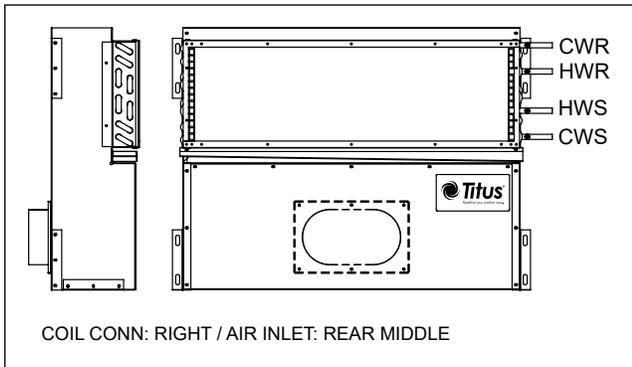
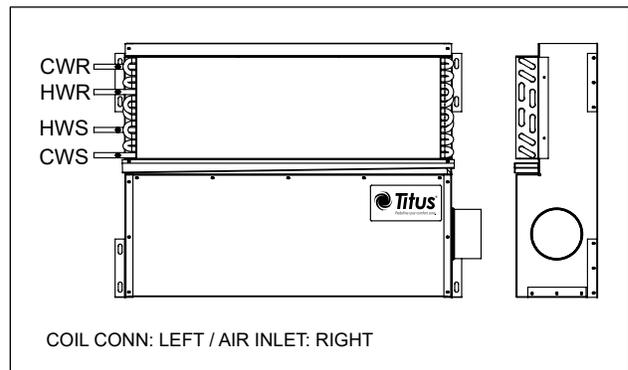
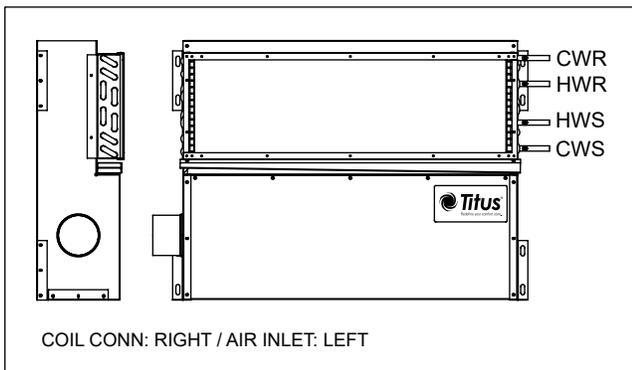
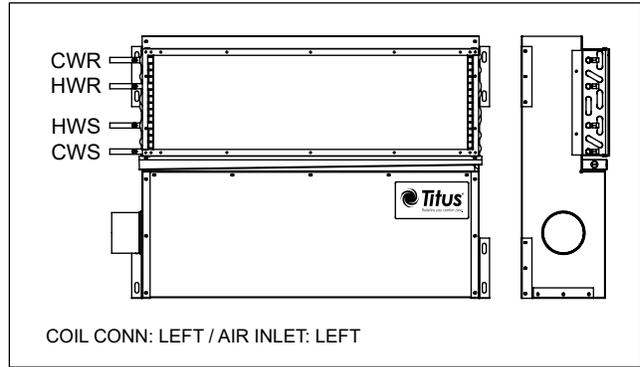
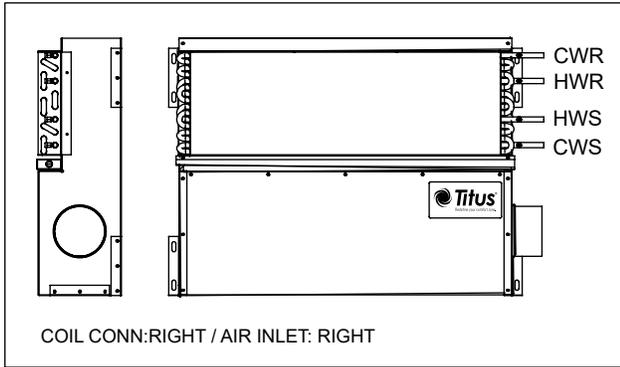
## Unit Option Details



Note:

- 1) Hand of unit is determined facing the coil and unit.
- 2) Discharging vertically upward into the space.

# Inlet, Discharge and Piping Configuration



**R** - RETURN **S** - SUPPLY

**HWR** - HEATING WATER RETURN **HWS** - HEATING WATER SUPPLY

**CWR** - COOLING WATER RETURN **CWS** - COOLING WATER SUPPLY

\*HOT WATER CONNECTIONS ON 4-PIPE COIL ONLY