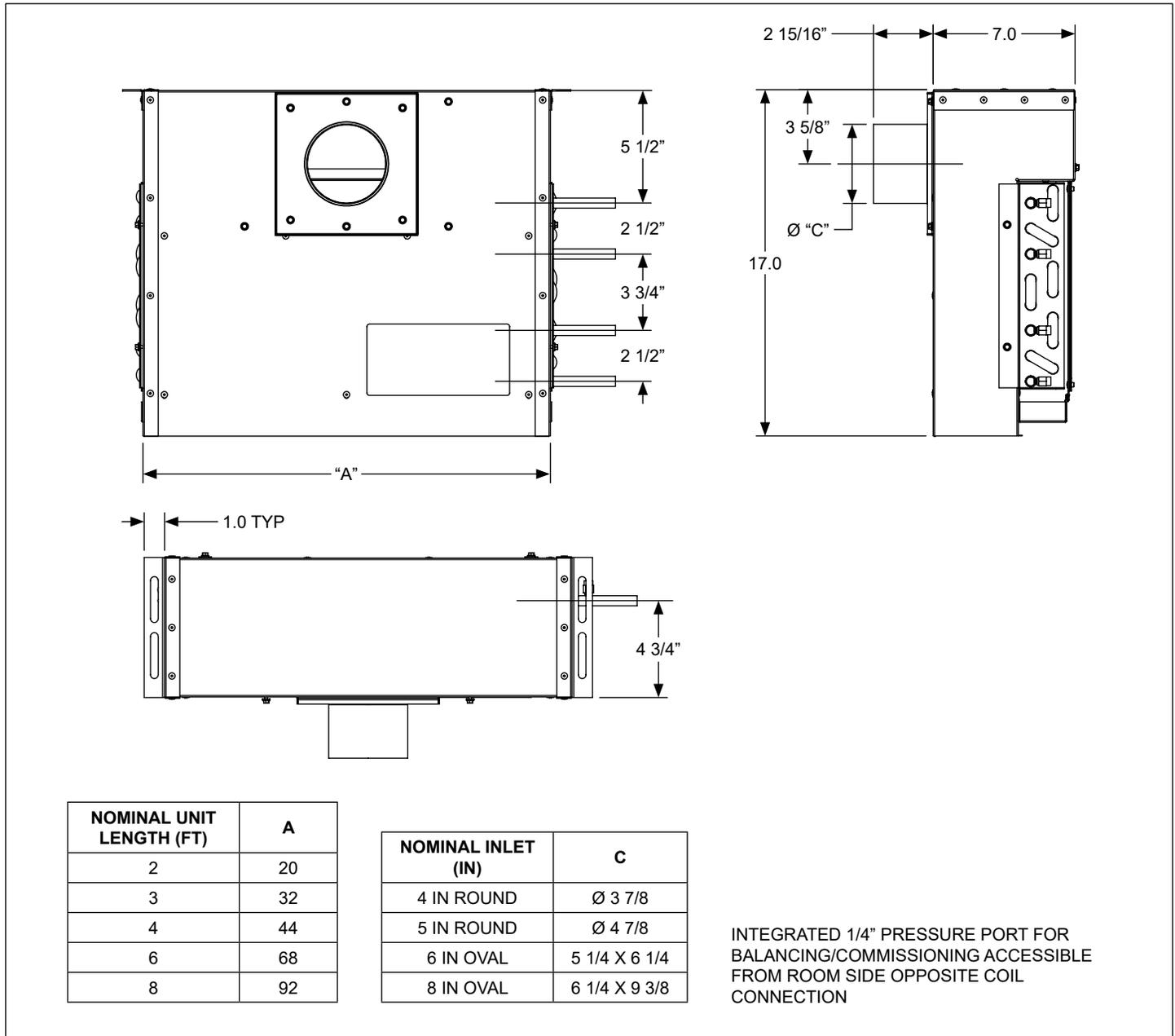


## CBAV • Recessed Active Chilled Beam • Vertical Coil



## General Description

- Active chilled beam for recessed installations above the finished ceiling.
- Designed to integrate with Titus slot diffusers.
- 2 to 8 foot 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.
- Coil with air vent and 1/2" water connection, available with sweat or threaded connection.
- Mounting brackets are provided for flexible mounting of product.
- 4 or 5 inch round, or 6 or 8 inch oval inlet connections.
- Optional grilles come standard white with no screw holes, nominal length depends on beam length.
- Optional supply grille is 11-3/4" wide Titus model LL-1.

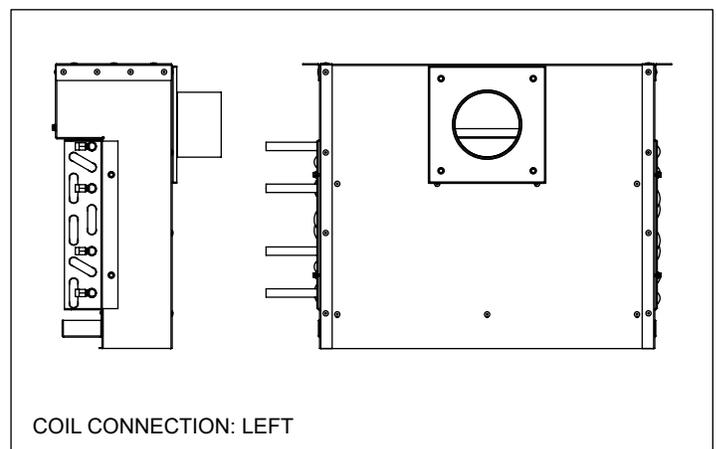
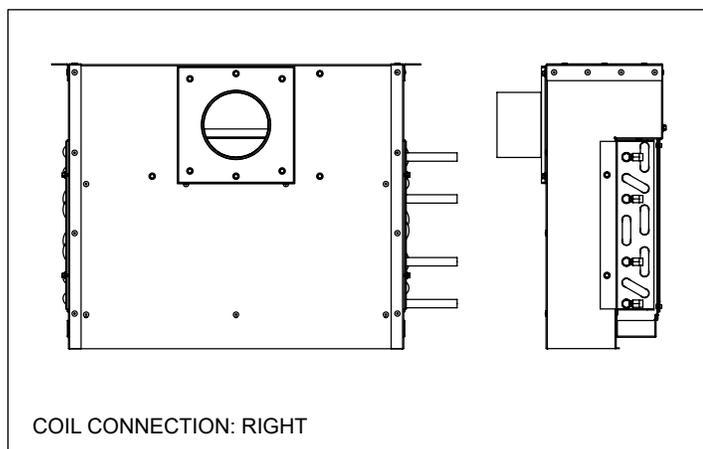
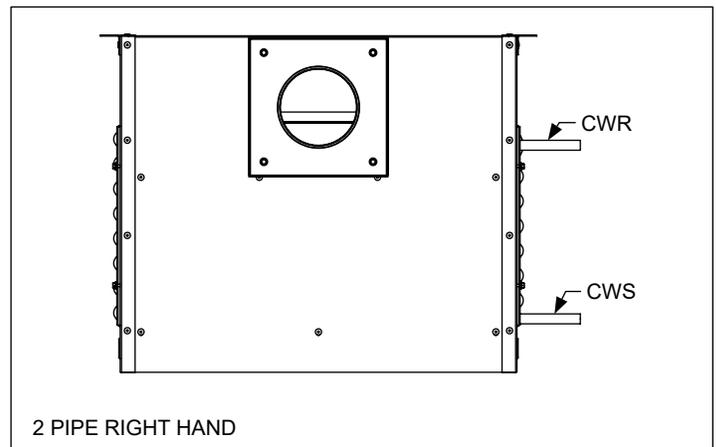
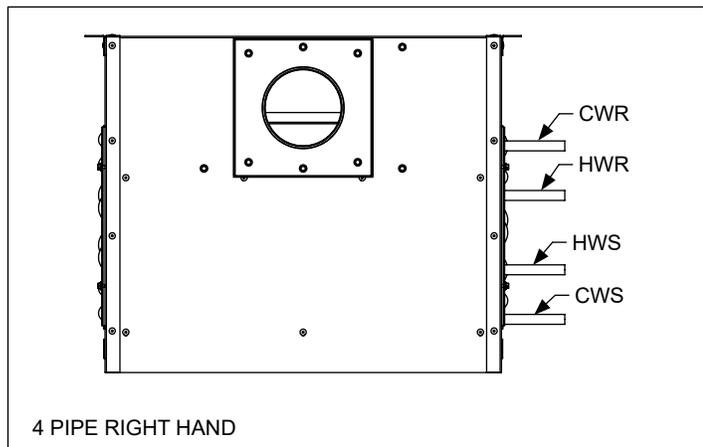
This Submittal is meant to demonstrate general dimensions and information of this product. The drawings are not meant to detail every aspect of the product. Drawings are not to scale. Titus reserves the right to make changes without written notice.

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## Basic Unit Configuration

<p>Unit Length (nominal - ft)</p> <p><input type="checkbox"/> 2    <input type="checkbox"/> 3    <input type="checkbox"/> 4</p> <p><input type="checkbox"/> 6    <input type="checkbox"/> 8</p>	<p>Nozzle Configuration</p> <p><input type="checkbox"/> M13    <input type="checkbox"/> M17</p> <p><input type="checkbox"/> M23    <input type="checkbox"/> M31</p>	<p>Coil Type - Water Side Connection</p> <p><input type="checkbox"/> 2 Pipe - Left Hand</p> <p><input type="checkbox"/> 2 Pipe - Right Hand</p> <p><input type="checkbox"/> 4 Pipe - Left Hand</p> <p><input type="checkbox"/> 4 Pipe - Right Hand</p>	<p>Primary Air Inlet Diameter Connection (inch)</p> <p><input type="checkbox"/> 4    <input type="checkbox"/> 5    <input type="checkbox"/> 6    <input type="checkbox"/> 8</p>
<p>Coil Connection -Type</p> <p><input type="checkbox"/> ½ in Sweat</p> <p><input type="checkbox"/> ½ in MNPT</p> <p>Note: 1) MNPT required for CBHK hoses 2) CBHK hoses ordered separately</p>	<p>Unit Options</p> <p><input type="checkbox"/> ½ in EcoShield External Plenum Insulation</p>	<p>Optional Grille Type</p> <p><input type="checkbox"/> None</p> <p><input type="checkbox"/> Supply Grille (LL-1, BEAM LENGTH)</p> <p><input type="checkbox"/> Return Grille (LL-1, LENGTH X 2)</p> <p>Note: See LL-1 submittal for details</p>	

## Inlet, Discharge and Piping Configuration



Note:  
Water coil connection handing is determined by the coil connection location when looking at the coil face.

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