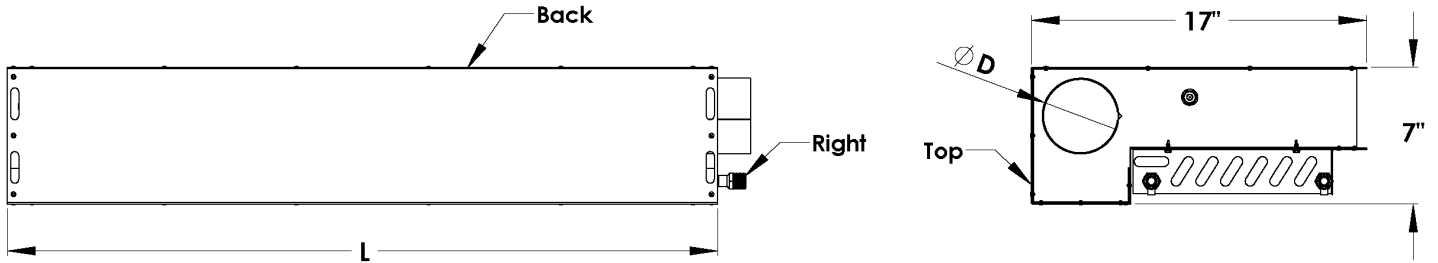


## CB-SH-17

Smart Submittal for Soffit Mounted Vertical Horizontal Discharge Chilled Beam



### SH MODEL

- 17" Tall, 7.0" Wide (17)

### COIL CIRCUITS

- 2 pipe 2 Row (2)
- 4 pipe 2 Row (4)

### COIL CAPACITY

- Single circuit coil for 0.5-1.50gpm (S)
- Dual circuit coil for 1.50-2.4gpm (D)

### COIL CONNECTIONS

- 5/8" OD (for sweat connection by others) (N)
- 1/2" MNPT (for field connection to 1/2" FNPT fittings) (M)\*

### INDUCTION SELECTION

- 6R 4R 3R 2R
- - 
  - 
  -

### COIL PIPING HANDING (see page 2 for details)

- Coil Left Hand Side (L) (as shown above)
- Coil Right Hand Side (R) (Coil Opposite Side)

### INLET LOCATION (see page 2 for details)

- Left Side (L)
- Right Side (R)
- Front (F)
- Back (B)
- Top (T)
- Combo Left and Right (C)

### UNIT SIZE (see page 2 for details)

- 2' nom. L = 24" (2FT)
- 3' nom. L = 36" (3FT)
- 4' nom. L = 48" (4FT)
- 5' nom. L = 60" (5FT)
- 6' nom. L = 72" (6FT)

### INLET SIZE (see page 2 for details)

- 3" nom. (DØ = 2 7/8" Round)
- 4" nom. (DØ = 3 3/8" Round)
- 5" nom. (DØ = 4 1/2" Oval)

### COLOR SELECTION

- No Finish (0)

### COIL FINISH

- Self finish (0)
- Flat black (F)\*

### INSULATION

- No insulation (0)
- External insulation (E)\*

### INLET SHAPE

- Round (0)
- Oval (V)

### MOUNTING BRACKETS

- Fixed (0)

### NO CONDENSATE DRAIN

- No Tray or Drain (0)

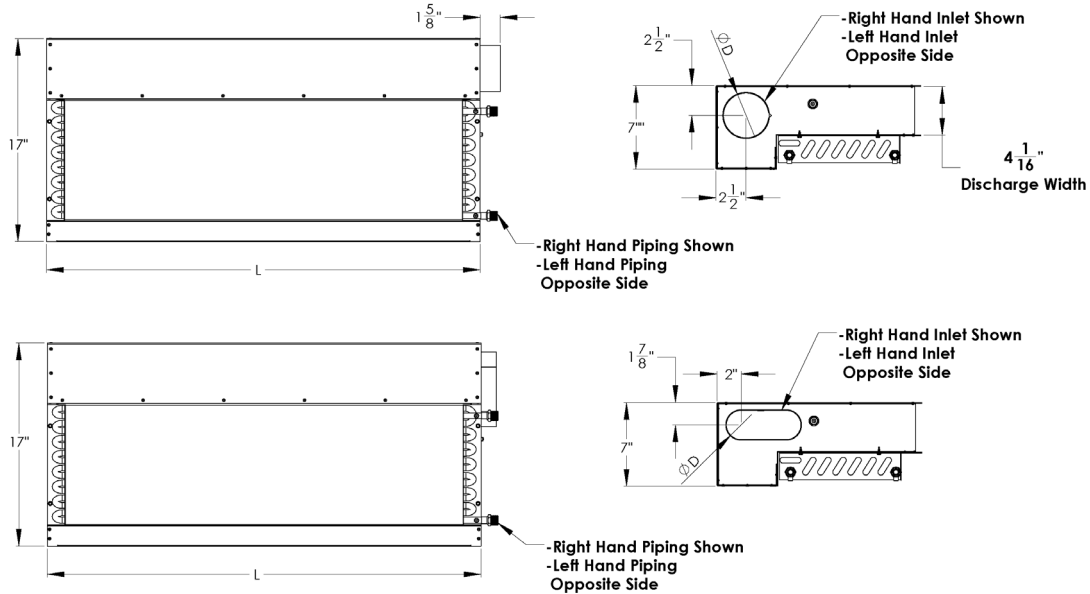
Right hand piping shown  
Left hand opposite

<b>Tags:</b>	<b>QTY:</b>	

<b>SPECIFICATIONS</b> (also see specification sheet)
-Plenums constructed of 20ga galvanized steel (unfinished)
-Balancing /commissioning port next to inlet
-Horizontal discharge grille by others
-Return plenum/ transition and grille by others
<b>*Indicates an added cost item</b>
-Additional lead time may be required
-Contact Carson Solutions for more information

<b>Project:</b> _____	<b>Product Code</b> CB-SH-*.****.*_*_*X*_*_*****	<b>Submittal Date:</b> _____
<b>Location:</b> _____		<b>Page</b> _____

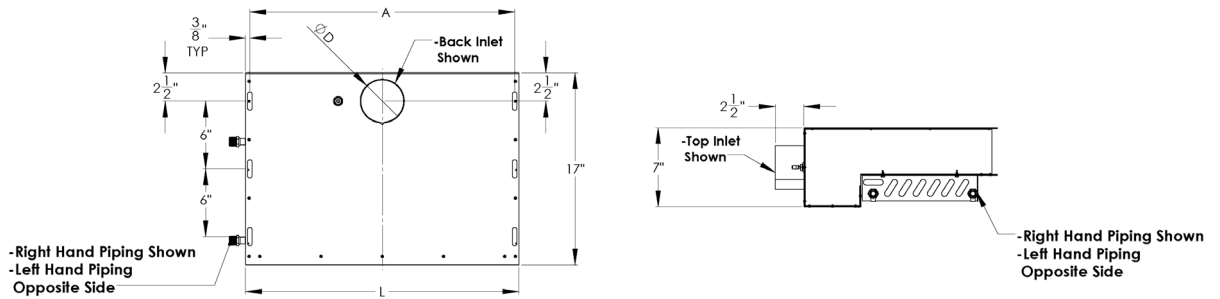
#### Side Inlet Locations



#### Back and Top Inlets and Fixed Bracket Mounting Locations

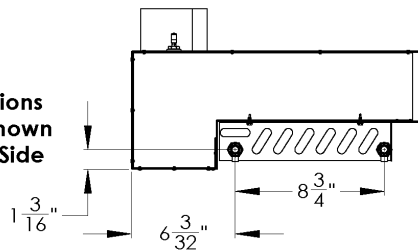
Beam Length	L (in)	A (in)
2'	24	23 1/4
3'	36	35 1/4
4'	48	47 1/4
5'	60	59 1/4
6'	72	71 1/4

Inlet	D (in)
3"	2 3/4
4"	3 3/4
5" Oval	2 1/2 x 6 1/4

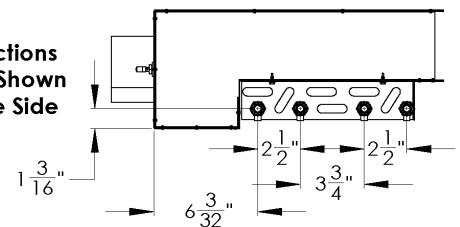


#### Piping Configurations

-2 Pipe Coil Connections  
-Right Hand Piping Shown  
-Left Hand Opposite Side



-4 Pipe Coil Connections  
-Right Hand Piping Shown  
-Left Hand Opposite Side



Project: Carson Samples

Submittal Date: 6/18/2023

Location: Golden Valley, MN

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