

CB-SV-17

Smart Submittal for Soffit Mounted Vertical Downward Discharge Chilled Beam

17" Front	Right	7"	Back
SV 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 %" OD (for sweat connection by others) (N) ½" MNPT (for field connection to ½" FNPT fittings) (M)* INDUCTION SELECTION 6R 4R 3R 2R COIL PIPING HANDING (see page 2 for details) Coil Left Hand Side (L) (Coil Opposite Side) Coil Right Hand Side (R) (As Shown Above) INLET LOCATION (see page 2 for details) Left Side (L) Right Side (R) Front (F) Back (B) Top (T) Combo Left and Right (C)	☐ 3" nom. (D☐ 4" nom. (D☐ 5" nom. (D☐ 5" nom. (D☐ COLOR SELECTION ☐ Self finish (☐ Flat black (INSULATION☐ No insulation ☐ No	L = 24" (2FT) L = 36" (3FT) L = 48" (4FT) L = 60" (5FT) L = 72" (6FT) ee page 2 for details) 0Ø = 2%' Round 0Ø = 3%' Round 0Ø = 4%' Oval CTION (0) (F)* CRACKETS EDRAIN	Right hand piping shown Left hand opposite
ags: QTY:	Plenums constructed of 2 -Plenums constructed of 2 -Balancing /commissionin -Vertical discharge grille b -Return plenum/ transition *Indicates an added -Additional lead time may -Contact Carson Solutions	20ga galvanized steel (g port next to inlet by others n, cabinet casing, and c cost item y be required	(unfinished) grille by others
Project:			Submittal Date:
Location: Product Code	e CB-SV-*-***-*-*-	*X*-*-**	Page

CARSON

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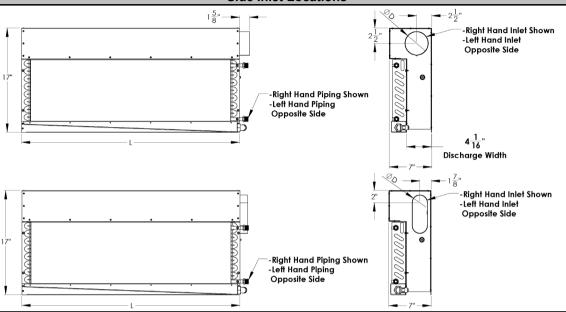
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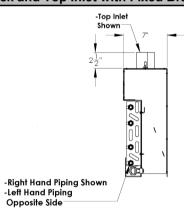
Side Inlet Locations

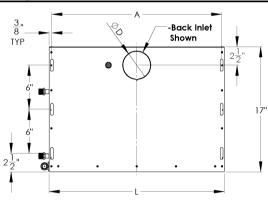


Back and Top Inlet with Fixed Bracket Mounting Locations

Beam	L	Α	
Length	(in)	(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		

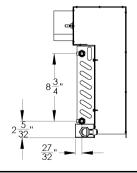




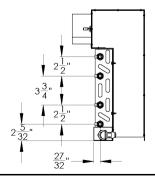
Piping Configurations



-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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