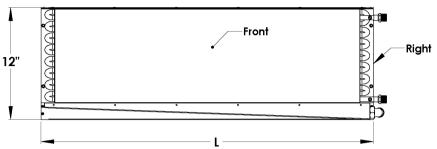
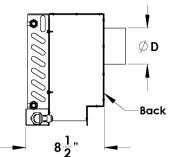


CB-SV-12

Smart Submittal for Soffit Mounted Vertical Downward Discharge Chilled Beam





L		81/2"
SV MODEL	UNIT SIZE (see page 2 for details)	Right hand piping shown
☐ 12" Tall, 8.5" Wide (12)	☐ 2' nom. L = 24" (2FT) ☐ 3' nom. L = 36" (3FT)	Left hand opposite
COIL CIRCUITS	4' nom. L = 48" (4FT)	
2 pipe 2 Row (2)	☐ 5' nom. L = 60" (5FT)	
☐ 4 pipe 2 Row (4)	☐ 6' nom. L = 72" (6FT)	
COIL CAPACITY	INLET SIZE (see page 2 for details)	
☐ Single circuit coil for 0.5-1.50gpm (S)	\square 3" nom. (DØ = 2%" Round	
☐ Dual circuit coil for 1.50-2.4gpm (D)	\Box 4" nom. (DØ = 3% " Round	
COIL CONNECTIONS	\Box 5" nom. (DØ = 4% Oval	
☐ ½" MNPT (for field connection to ½" FNPT fittings) (M)*	COLOR SELECTION	
INDUCTION SELECTION	☐ No Finish (0)	
6R 4R 3R 2R	COIL FINISH	
	Self finish (0)	
COIL PIPING HANDING (see page 2 for details)	☐ Flat black (F)*	
☐ Coil Left Hand Side (L) (Coil Opposite Side)	INSULATION	
☐ Coil Right Hand Side (R) (As Shown Above)	☐ No insulation (0)	
INLET LOCATION (see page 2 for details)	External insulation (E)*	
Left Side (L)	INLET SHAPE	
☐ Right Side (R)	Round (0)	
☐ Back (B)	Oval (V)	
	MOUNTING BRACKETS	
☐ Combo Left and Right (C)	Fixed (0)	
	CONDENSATE DRAIN	
	☐ With 1/2" Fitting (0)	
s· OTY·	SPECIFICATIONS (also see specification	sheet)

Tags: QTY:

SPECIFICATIONS (also see specification sheet)

-Plenums constructed of 20ga galvanized steel (unfinished)
-Balancing /commissioning port next to inlet
-Vertical discharge grille by others
-Return plenum/ transition, cabinet casing, and grille by others

*Indicates an added cost item
-Additional lead time may be required
-Contact Carson Solutions for more information

CB-SV-*-***-*-*-X*-*-***

Project: Submittal Date:

CARSON

Location:

952.525.2050

Product Code

www.carsonsolution.com

info@carsonsolutions.com

v.2.0 - Issue Date: 02/25/2024

Page

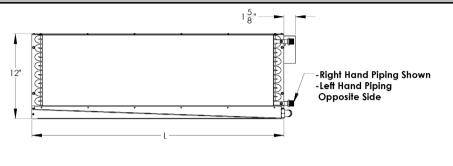
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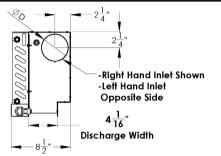


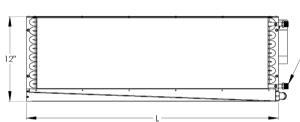
CB-SV-12

Smart Submittal for Soffit Mounted Vertical Downward Discharge Chilled Beam

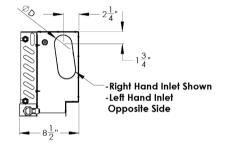
Side Inlet Locations







-Right Hand Piping Shown -Left Hand Piping Opposite Side



Back and Top Inlets with Fixed Bracket Mounting Locations

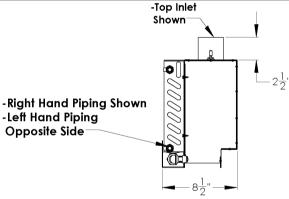
Beam	L	Α
Length	(in)	(in)
2'	24	23 1/4
3'	36	35 1/4
4'	48	47 1/4
5'	60	59 1/4
6'	72	71 1/4

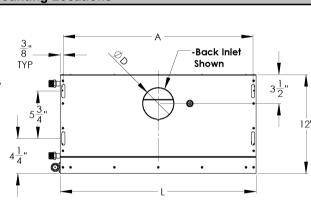
 Inlet
 D (in)

 3"
 2 3/4

 4"
 3 3/4

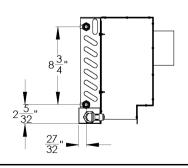
 5" Oval
 2 1/2 x 6 1/4



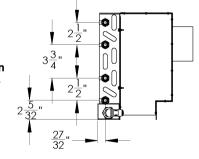


Piping Configurations

- -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

Page 10



952.525.2050

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v.2.0 - Issue Date: 02/25/2024

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