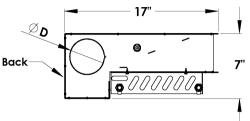
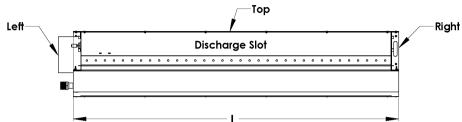


CB-SH-17

Smart Submittal for Soffit Mounted Vertical Horizontal Discharge Chilled Beam





	Discharge Slot
Back	000000000000000000000000000000000000000
000000	
	→
SH MODEL	UNIT SIZE (see page 2 for details) Left hand piping shown
☐ 17" Tall, 7.0" Wide (17)	☐ 2' nom. L = 24" (2FT) Right hand opposite
	3' nom. L = 36" (3FT)
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)	☐ 4" nom. (DØ = 3% Round
COIL CONNECTIONS	\Box 5" nom. (DØ = 4%' Oval
5%" OD (for sweat connection by others) (N)	
☐ 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) (as shown above)	INSULATION
Coil Right Hand Side (R) (Coil Opposite Side)	No insulation (0)
INLET LOCATION (see page 2 for details)	External insulation (E)*
Left Side (L)	INLET SHAPE
Right Side (R)	Round (0)
Front (F)	Oval (V)
Back (B)	MOUNTING BRACKETS
☐ Top (T)	Fixed (0)
	NO CONDENSATE DRAIN
Combo Left and Right (C)	
	☐ No Tray or Drain (0)
T 0.TV	SPECIFICATIONS (also one enecification shoot)
Tags: QTY:	SPECIFICATIONS (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
	*Indicates an added cost item
	-Additional lead time may be required
	-Contact Carson Solutions for more information
Project:	Submittal Date:

CB-SH-*-***-*-*X*-*-***



Location:

952.525.2050

Product Code

www.carsonsolution.com

info@carsonsolutions.com

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

Page

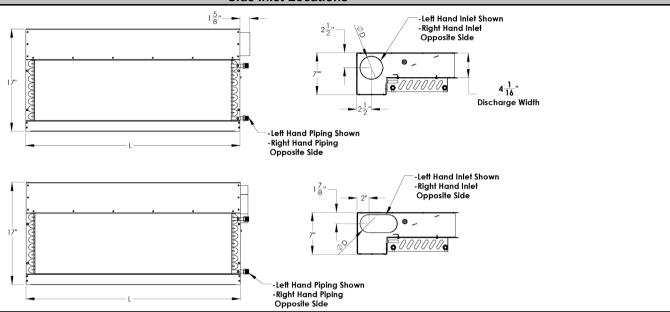
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CB-SH-17

Smart Submittal for Soffit Mounted Vertical Horizontal Discharge Chilled Beam

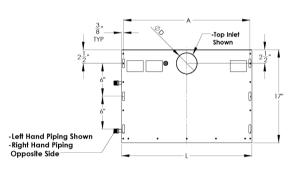
Side Inlet Locations

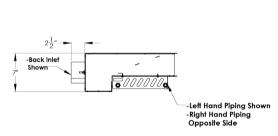


Back and Top Inlets with Fixed Bracket Mounting Locations

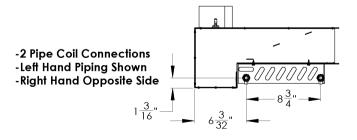
Beam	L	Α
Length	(in)	(in)
2'	24	23 1/4
3'	36	35 1/4
4'	48	47 1/4
5'	60	59 1/4
6'	72	71 1/4

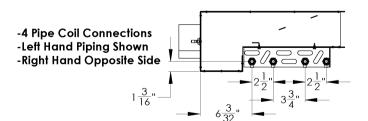
Inlet	D (in)	
3"	2 3/4	
4"	3 3/4	
5" Oval	2 1/2 x 6 1/4	





Piping Configurations





Project: Carson Samples Submittal Date: 6/18/2023

Location: Golden Valley, MN Page 10



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