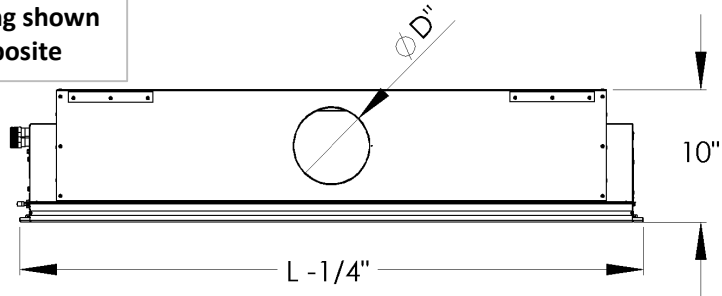
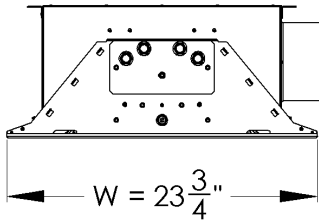


## CB-S24

Smart Submittal for 24" Slanted Coil with  
Condensate Drain Pan (2-Way Discharge Chilled  
Beam)

Left hand piping shown  
Right hand opposite



### COIL CIRCUITS

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

### COIL CAPACITY

- ☐ Single circuit coil for 0.5-1.50gpm (S)

### COIL CONNECTIONS

- ☐ 3/8" OD (for sweat connection by others) (N)  
☐ 1/2" MNPT (for field connection to 1/2" FNPT fittings) (M)\*

### AIR THROW

- ☐ 2-Way Throw Standard (2W)

### INDUCTION SELECTION

- 6R 4R 3R 2R  
☐ ☐ ☐ ☐

### GRILLE OPTIONS

- ☐ Perforated (P)

### CASING/PIPING HANDING (see page 2 for details)

- ☐ Coil Left Hand, Side Inlet (L) (as shown above)  
☐ Coil Right Hand, Side Entry (R) (Coil Opposite Side)  
☐ Coil Universal Handing, Top Entry (T) Centered

### BORDER TYPE (see page 2 for details)

- ☐ Standard flush T-Bar (STD)  
☐ Tegular 9/16" T-Bar (TG1)  
☐ Tegular 15/16" T-Bar (TG2)  
☐ Exposed Mount (EXP) \* 36" wide

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

- ☐ 2' nom. L = 24" (2FT) ☐ 6' nom. L = 72" (6FT)  
☐ 3' nom. L = 36" (3FT) ☐ 7' nom. L = 84" (7FT)  
☐ 4' nom. L = 48" (4FT) ☐ 8' nom. L = 96" (8FT)  
☐ 5' nom. L = 60" (5FT)

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

- ☐ 4" nom. (DØ = 3 3/8")  
☐ 5" nom. (DØ = 4 1/8")  
☐ 6" nom. (DØ = 5 1/8")  
☐ 8" nom. (DØ = 7 1/8")

### COLOR SELECTION

- ☐ RAL9010 30% Gloss (0)  
☐ Optional RAL finish (RAL)\*

RAL

### COIL FINISH

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

### INSULATION

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

### INLET

- ☐ Round (0)

### HANGING BRACKETS

- ☐ Fixed (0)

### PLENUM FINISH

- ☐ Self finish (0)  
☐ Painted (P)\*

Tags: QTY:

### SPECIFICATIONS (also see specification sheet)

- Beams constructed of steel and finished with powdercoat paint
- Plenums constructed of 20ga galvanized steel (unfinished)
- Lockable swing down grille panel that is removable to change swing direction
- Accessible balancing /commissioning port from room side

### \*Indicates an added cost item

- Additional lead time may be required
- Contact Carson Solutions for more information

Project:

Submittal Date:

Location:

Product Code

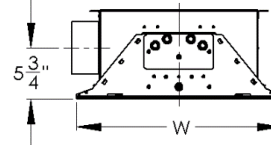
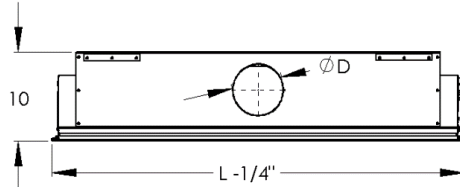
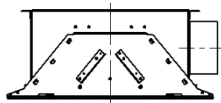
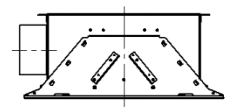
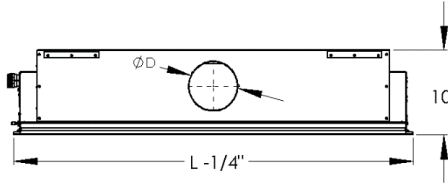
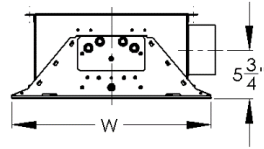
CB-S24-\*\*\*\*-\*\*-\*\*-\*X\*-\*\*\*\*\*

Page

### Side Inlet - Coil Mount Handings

Left Coil Handling/  
Pipes Left of Inlet

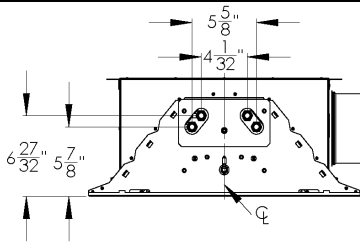
**W = 23<sup>3</sup>/<sub>4</sub>"**



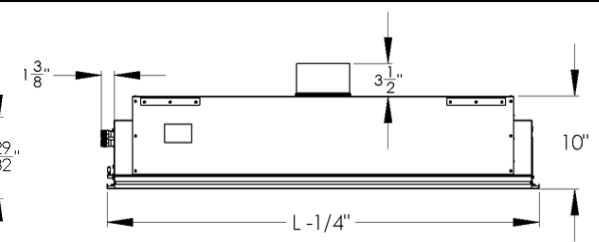
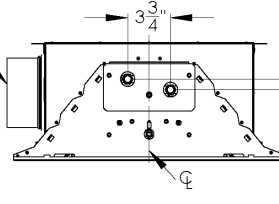
Right Coil Handling/  
Pipes Right of Inlet

**W = 23<sup>3</sup>/<sub>4</sub>"**

### Top Inlet Casing is Universal - With Piping Locations

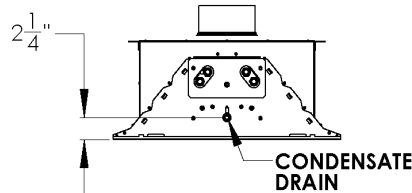
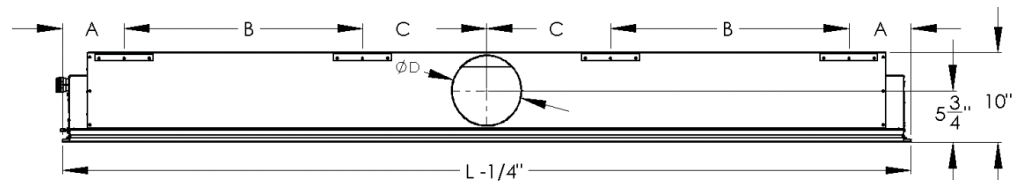


LEFT INLET  
RIGHT INLET

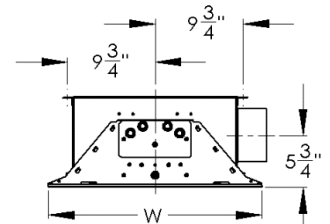


### Fixed Bracket Mounting Locations

Beam Length	A (in)	B (in)	C (in)
2'	7	-	-
3'		-	-
4'		-	-
5'		-	-
6'		18 7/8	10
7'		22 7/8	12
8'		26 7/8	14

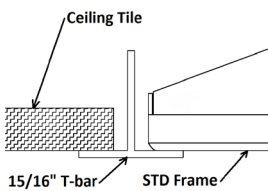


CONDENSATE DRAIN

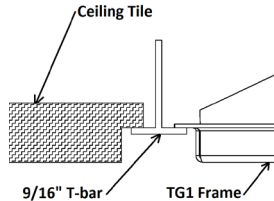


### Ceiling Grid T-Bar Border Style Options

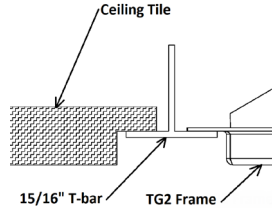
Standard (STD)



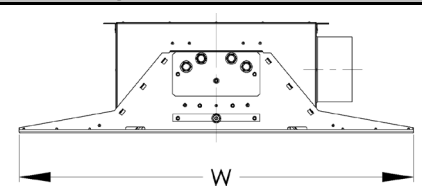
9/16" Tegular (TG1)



15/16" Tegular (TG2)



### Exposed Mount Border



Length is Nominal L

**W = 36"**

Project: New Hartford CSD Perry Junior HS

Submittal Date: 10/1/2024

Location: New Hartford, NY

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