

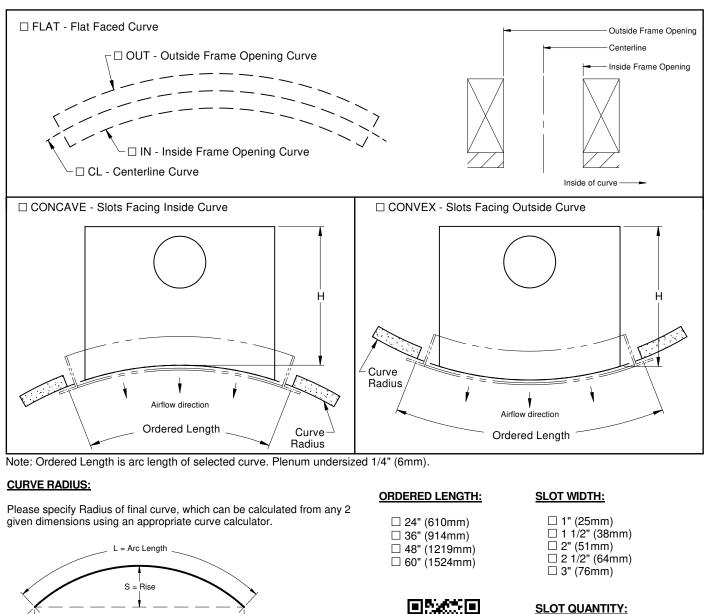
# **CFPC - CURVED CUSTOM FLOW PLENUM**

## CURVE ORIENTATION:

= Chord Length

Angle

R = Radius



2

Scan or click for link to

□ 1 □ 2

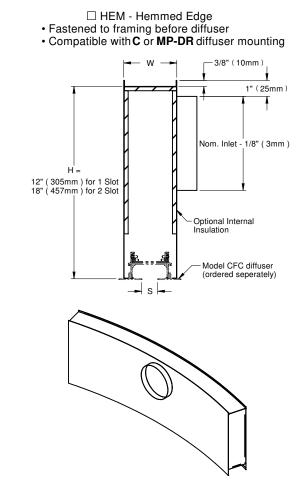
curve calculator ALL METRIC DIMENSIONS () ARE SOFT CONVERTED. IMPERIAL DIMENSIONS ARE CONVERTED TO METRIC AND ROUNDED TO THE NEAREST MILLIMETER **PROJECT:** CFPC М **ENGINEER:** CURVED **CUSTOM FLOW PLENUM CUSTOMER:** 273470 **SUBMITTAL DATE: SPEC. SYMBOL:** 2023/08/09 © Copyright PRICE INDUSTRIES 2023 REV B CFPC-1-1 SHEET 1 OF 3

RADIUS:

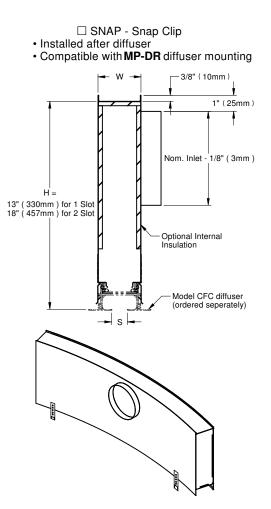


## **CFPC - CURVED CUSTOM FLOW PLENUM**

### **INSTALLATION:**



W			
S	Slot Qty.	HEM	SNAP
1" (25mm)	1	3 3/8" (86mm)	2 11/16" (68mm)
	2	5 11/16" (144mm)	5" (127mm)
1 1/2" (38mm)	1	4 3/8" (111mm)	3 11/16" (94mm)
	2	7 11/16" (195mm)	7" (178mm)
2" (51mm)	1	5 3/8" (137mm)	4 11/16" (119mm)
	2	9 11/16" (246mm)	9" (229mm)
0.1/0 <sup>11</sup> /C(mm) 1		6 3/8" (162mm)	5 11/16" (144mm)
2 1/2" (64mm)	2	11 11/16" (297mm)	11" (279mm)
3" (76mm)	1	7 3/8" (187mm)	6 11/16" (170mm)
	2	13 11/16" (348mm)	13" (330mm)



SNAP plenums require proper clearance from ceiling framing for clips to engage (see CFC submittal / IOM for standard opening width)

#### **OPTIONAL INSULATION:**

- □ FF Fiber-Free Foam Insulation (sides and top)
- □ CF Coated Fiberglass Insulation (sides and top)
- □ FF+E Fiber-Free Foam Insulation with insulated endcaps (sides, top, and endcaps)
- □ CF+E Coated Fiberglass Insulation with insulated endcaps (sides, top, and endcaps)

ALL METRIC DIMENSIONS () ARE SOFT	CONVERTED. IMPERIAL DIMENSIONS ARE CONVERTED T	ERIAL DIMENSIONS ARE CONVERTED TO METRIC AND ROUNDED TO THE NEAREST MILLIME			
ENGINEER: CUSTOMER:			CFPC CURVED CUSTOM FLOW PLENUI		Л
SUBMITTAL DATE:	SPEC. SYMBOL:		<b>273470</b> 2023/08/09		
© Copyright PRICE INDUSTRIES 2023			HEET 2 OF 3	I REV B CFI	 PC-1-1

# Submittal Sheet

# **CFPC - CURVED CUSTOM FLOW PLENUM**

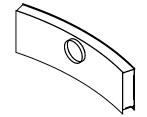
			Nominal Inlet	Sizes		
S	Slot Qty.	6'' (152mm)	8'' (203mm)	10'' (254mm)	12'' (305mm)	FC - FIELD CUT
411 (05	1	•	•	0	0	•
1" (25mm)	2		•	•	•	•
1.1/01/ (00	1	•	•	0	0	•
1 1/2" (38mm)	2		•	•	•	
011 (51 mm)	1		•	0	0	•
2" (51mm)	2		•	•	•	•
0.1/011 (0.1	1			0	0	•
2 1/2" (64mm)	2			•	•	•
3" (76mm)	1			0	0	•
	2			•	•	•

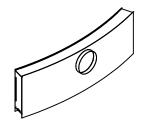
• Available as round inlet

Supplied as equivalent flat oval size:
10" (254mm) = 8" x 10 15/16" (203mm x 278mm)
12" (305mm) = 8" x 14 3/32" (203mm x 358mm)

## **INLET LOCATION:**

Only applicable for FLAT Faced curve orientations

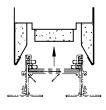




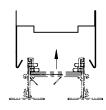
□ IC - Inlet Facing Inside Curve

 $\Box$  OC - Inlet Facing Outlet Curve

### LEAKAGE OPTION:



LOW-LEAK -Low Leakage Construction • Gasket applied to endcaps

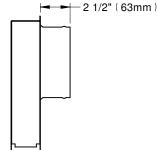


STANDARD - Standard Construction

**STANDARD FINISH:** 

□ MILL - Unpainted

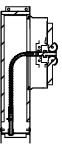
NECK OPTION:



□ BN - Beaded Extended Neck

· Round inlets only

**OPTIONAL DAMPER:** 



VCR8EC - Cable Operated Damper
Round inlets only

### MATERIAL:

Coated steel

NOTES:

- Use with Curved Custom Flow (CFC) diffusers
- For installation instructions, please see CF IOM
- Factory tolerance +/- 1/16" (2mm)



Scan for link to additional product information and installation instructions.

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PROJECT:			price <sup>®</sup>		
			CFPC		
ENGINEER:			CURVED		
CUSTOMER:		273470	CUSTOM FLOW PLENUM		
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