

**CFP - CUSTOM FLOW PLENUM**

**LENGTH:**

- 24" (610mm)
- 30" (762mm)
- 36" (914mm)
- 48" (1219mm)
- 60" (1524mm)

**SLOT WIDTH:**

- 1" (25mm)
- 1 1/2" (38mm)
- 2" (51mm)
- 2 1/2" (64mm)
- 3" (76mm)

**NOTES:**

- Use with Custom Flow (CF) diffusers
- When plenum endcaps are not positioned directly over diffuser spacer bar, install blankoff from plenum endcap to next spacer bar
- For installation instructions, see CF installation manual
- Factory tolerance +/- 1/16" (2mm)

- Fractional sizes available between 12" (305mm) and 72" (1829mm)

**SLOT QUANTITY:**

- 1
- 2

**MATERIAL:**

- Coated steel

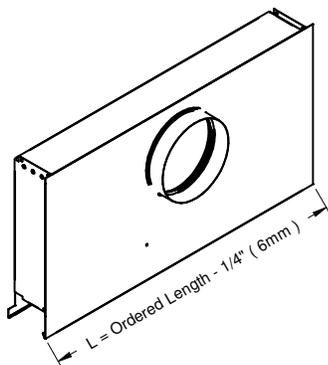
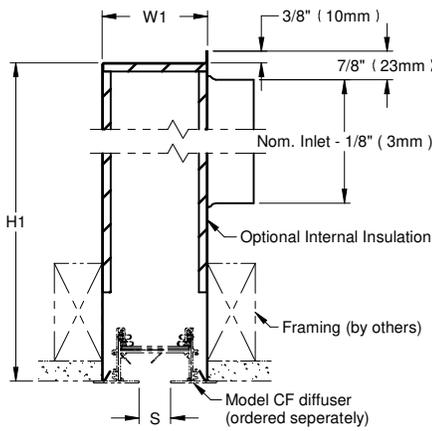
**FINISH:**

- MILL - Unpainted

**APPLICATION:**

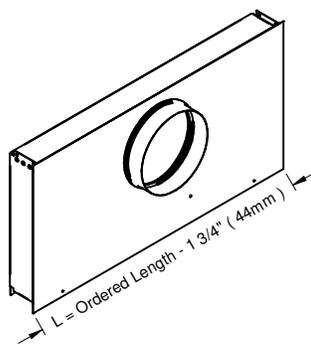
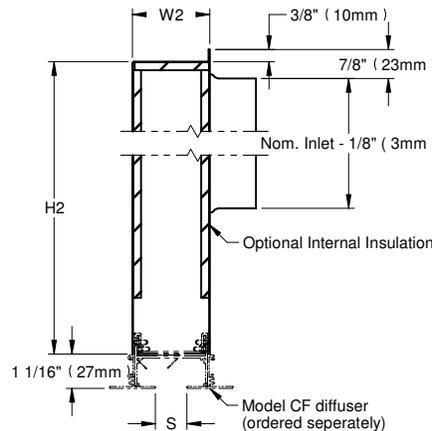
- HEM - Hemmed Edge

- Fastened to framing before diffuser



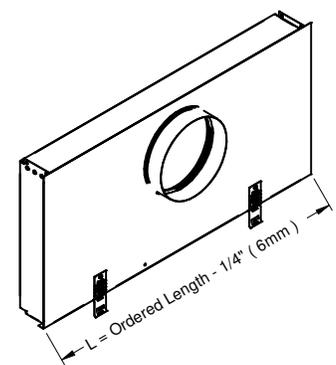
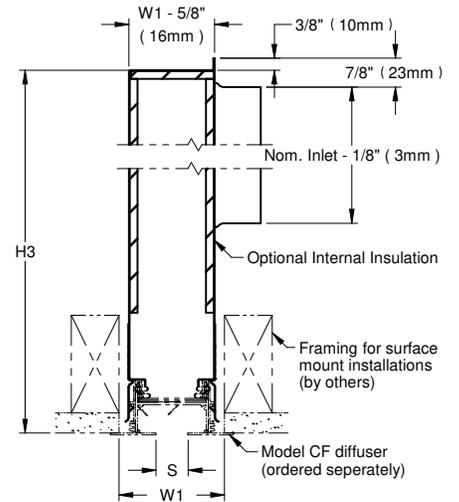
- FLAT - Flat Edge

- Screw attached to diffuser neck (by others)



- SNAP - Snap Clip

- Installed after diffuser



SNAP plenums require proper clearance from ceiling framing for clips to engage

ALL METRIC DIMENSIONS ( ) ARE SOFT CONVERTED. IMPERIAL DIMENSIONS ARE CONVERTED TO METRIC AND ROUNDED TO THE NEAREST MILLIMETER.

**PROJECT:**

**ENGINEER:**

**CUSTOMER:**

**SUBMITTAL DATE:**

**SPEC. SYMBOL:**

**PRICE**

*MG*

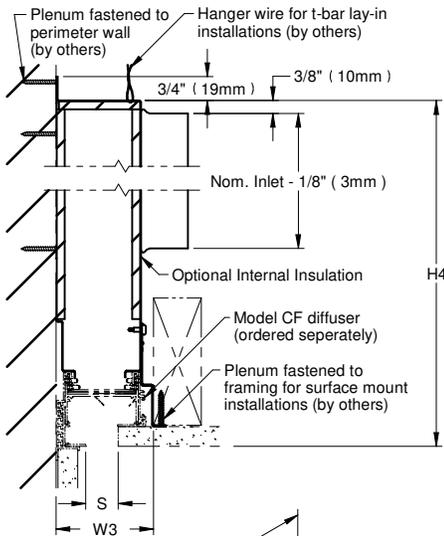
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2023/06/15

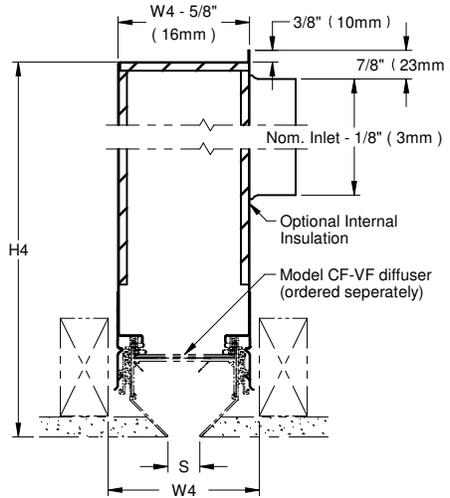
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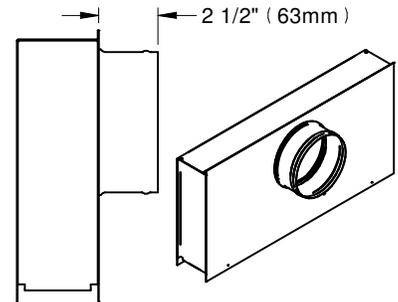
- PERIM - Perimeter Wall Plenum
  - Fastened to perimeter wall



- SNAP-VF - Snap Clip for VF Frame
  - Installed after diffuser
  - Only compatible with CF-VF frame
  - Only available in 1 slot

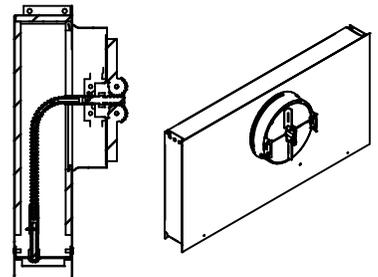


**NECK OPTION:**



- BN - Beaded Extended Neck
  - Round inlets only

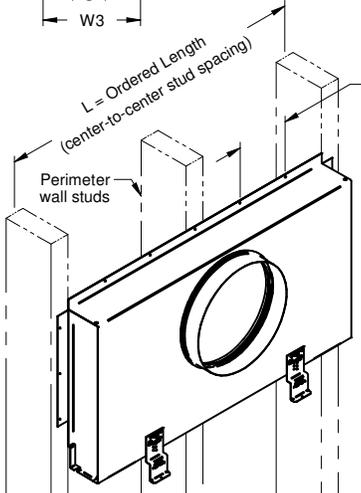
**OPTIONAL DAMPER:**



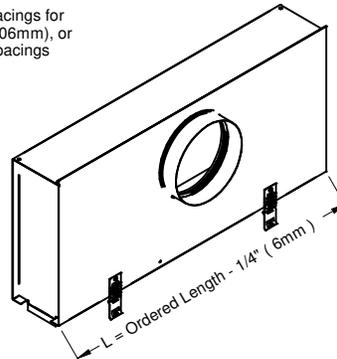
- VCR8EC - Cable Operated Damper
  - Round inlets only

**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)



4" (102mm) hole spacings for 12" (305mm), 16" (406mm), or 24" (610mm) stud spacings



SNAP-VF plenums require proper clearance from ceiling framing for clips to engage

S	Slot Qty.	W1	W2	W3	W4
1" (25mm)	1	3 3/8" (86mm)	2 7/16" (62mm)	3 1/16" (78mm)	4 3/4" (121mm)
	2	5 11/16" (144mm)	4 3/4" (121mm)	5 3/8" (137mm)	-
1 1/2" (38mm)	1	4 3/8" (111mm)	3 7/16" (87mm)	4 1/16" (103mm)	4 3/4" (121mm)
	2	7 11/16" (195mm)	6 3/4" (171mm)	7 3/8" (187mm)	-
2" (51mm)	1	5 3/8" (137mm)	4 7/16" (113mm)	5 1/16" (129mm)	5 3/4" (146mm)
	2	9 11/16" (246mm)	8 3/4" (222mm)	9 3/8" (238mm)	-
2 1/2" (64mm)	1	6 3/8" (162mm)	5 7/16" (138mm)	6 1/16" (154mm)	5 3/4" (146mm)
	2	11 11/16" (297mm)	10 3/4" (273mm)	11 3/8" (289mm)	-
3" (76mm)	1	7 3/8" (187mm)	6 7/16" (164mm)	7 1/16" (179mm)	6 3/4" (171mm)
	2	13 11/16" (348mm)	12 3/4" (324mm)	13 3/8" (340mm)	-

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Slot Qty.	Nominal Inlet	H1	H2	H3	H4
1	6, 8, 10 (Oval), 12 (Oval), FC	12" (305mm)	11" (279mm)	13" (330mm)	14" (356mm)
	10	14" (356mm)	13" (330mm)	15" (381mm)	16" (406mm)
	12	16" (406mm)	15" (381mm)	17" (432mm)	18" (457mm)
2	(all)	18" (457mm)	17" (432mm)	18" (457mm)	18" (457mm)



Scan for link to additional product information and installation instructions.

**Nominal Inlet for Ordered Length ≥ 24":**

**Nominal Inlet for Ordered Length < 24":**

S	Slot Qty.	6" (152mm)	8" (203mm)	10" (254mm)	12" (305mm)	FC - FIELD CUT
1"	1	•	•	•○	•○	•
(25mm)	2		•	•	•	•
1 1/2"	1	•	•	•○	•○	•
(38mm)	2		•	•	•	•
2"	1		•	•○	•○	•
(51mm)	2		•	•	•	•
2 1/2"	1			•○	•○	•
(64mm)	2			•	•	•
3"	1			•○	•○	•
(76mm)	2			•	•	•

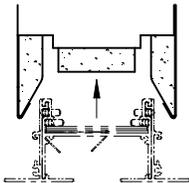
- 6" (152mm)
- 8" (203mm)
- FC - Field Cut

• Available as round inlet

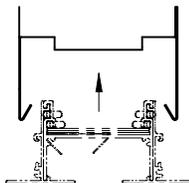
○ Supplied as equivalent flat oval size:

10" (254mm) = 8" x 10 15/16" (203mm x 278mm)  
 12" (305mm) = 8" x 14 3/32" (203mm x 358mm)

**LEAKAGE OPTION:**



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



**STANDARD** - Standard Construction

**Plenum Compatibility Chart**

Diffuser Frame Style & Mounting	Surface Mount					Lay-In						CMF-EF	FM-CMF	FM-EF
	CMF	EF	FM	OFS	VF	EF	FM	TG916	TG1516	TZ-4	TZ-6			
NO-MOUNT						F, S	F	F	F	F	F			
MP-D625	H, S	H, S	H											
MP-DR	H, S	H, S	H											
C	H	H												
A	H													
HB						F, S	F			F	F			F, S
HBN							F, P	F	F					P
OFS				P										
MP-V625					S-VF									
MP-DRxHB												F, S	F, S	F, S
MP-D625xHB												F, S	F, S	F, S
MP-DRxHBN													P	P
MP-D625xHBN													P	P
AxHB												F, S	F, S	
AxHBN													P	

Legend: H = HEM F = FLAT S = SNAP P = PERIM S-VF = SNAP-VF

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