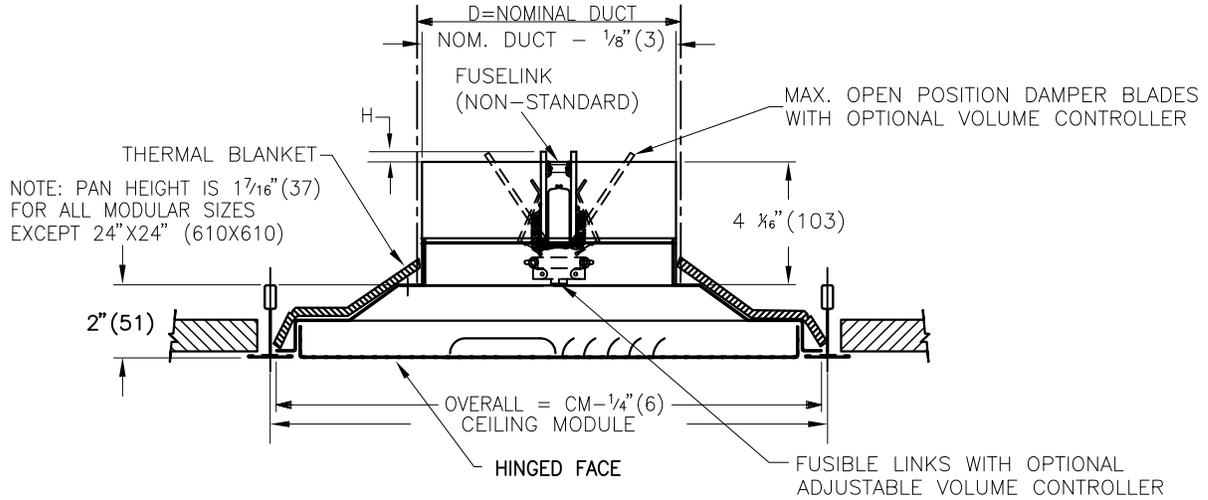


PDF-FR PERFORATED DIFFUSER, FACE DEFLECTORS, FIRE RATED ASSEMBLY



		D SQUARE DUCT					D ROUND DUCT					
		6x6 (152x152)	8x8 (203x203)	10x10 (254x254)	12x12 (305x305)	14x14 (356x356)	6" (152)	8" (203)	10" (254)	12" (305)	14" (356)	15" (381)
<input type="checkbox"/>	CEILING MODULE (CM)											
<input type="checkbox"/>	IMPERIAL	12x12 (305x305)	20x20 (508x508)	24x24 (610x610)								
<input type="checkbox"/>	METRIC	300x300	500x500	600x600								

ROUND NECK		SQUARE NECK	
NOM. DUCT	H	NOM. DUCT	H
6 (152)	1 (25)	6 X 6 (152 X 152)	2 (51)
8 (203)	2 (51)	8 X 8 (203 X 203)	3 (76)
10 (254)	3 (76)	10 X 10 (254 X 254)	4 (102)
12 (305)	4 (102)	12 X 12 (305 X 305)	5 (127)
14 (356)	5 (127)	14 X 14 (356 X 356)	6 (152)
15 (381)	5 1/2 (140)		

MATERIAL:

- STEEL CONSTRUCTION
- CEILING RADIATION DAMPER: BUTTERFLY TYPE.
- THERMAL BLANKET: NON ASBESTOS

FINISH:

- B12 WHITE (OPTIONAL FINISHES AVAILABLE)

OPTION:

- ADJUSTABLE VOLUME CONTROLLER (ALLEN KEY ADJUSTABLE)
- 165°F (74°C) FUSIBLE LINK (STANDARD)
- 212°F (100°C) FUSIBLE LINK

NOTE:

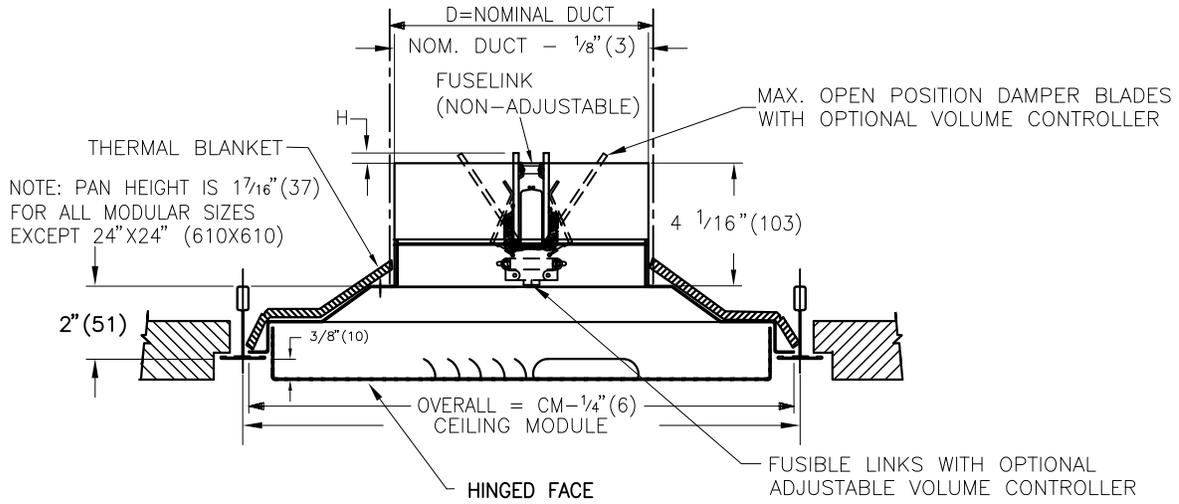
- FIRE RATED 3 HOUR.
- UL CLASSIFIED FIRE RATED CEILING DIFFUSER ASSEMBLY. LISTED IN UNDERWRITERS LABORATORIES FIRE RESISTANCE DIRECTORY.
- ULC CLASSIFIED FIRE RATED CEILING DIFFUSER ASSEMBLY. LISTED IN UNDERWRITERS OF CANADA LABORATORIES LIST OF EQUIPMENT AND MATERIALS.
- DEFLECTORS ARE FACTORY SUPPLIED IN A 4 WAY PATTERN SETTING.
- OTHER PATTERN SETTINGS CAN BE ACHIEVED BY ROTATING DEFLECTORS.
- DUCT: STEEL OR FLEXIBLE DUCT CONNECTIONS AS PER FIRE RATED DESIGN REQUIREMENTS.
- INSTALLATION INSTRUCTIONS: SEE SUBMITTAL 228791
- FIRE RATED DIFFUSERS ARE TO BE INSTALLED IN FIRE RATED T-BAR APPLICATIONS ONLY.



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

PROJECT:		PRICE®	
ENGINEER:		<i>MJ</i>	PDF-FR PERFORATED DIFFUSER WITH FACE DEFLECTORS FIRE RATED
CUSTOMER:		228724	
SUBMITTAL DATE:	SPEC. SYMBOL:	2015/03/31	

PDFE-FR PERFORATED DIFFUSER, EXTENDED FACE, FIRE RATED ASSEMBLY



CEILING MODULE (CM)	D SQUARE DUCT					D ROUND DUCT					ROUND NECK		SQUARE NECK		
	6x6 (152x152)	8x8 (203x203)	10x10 (254x254)	12x12 (305x305)	14x14 (356x356)	6" (152)	8" (203)	10" (254)	12" (305)	14" (356)	15" (381)	NOM. DUCT	H	NOM. DUCT	H
12x12 (305x305)	•					•						6 (152)	1 (25)	6 X 6 (152 X 152)	2 (51)
20x20 (508x508)	•	•	•			•	•	•				8 (203)	2 (51)	8 X 8 (203 X 203)	3 (76)
24x24 (610x610)	•	•	•	•		•	•	•	•			10 (254)	3 (76)	10 X 10 (254 X 254)	4 (102)
												12 (305)	4 (102)	12 X 12 (305 X 305)	5 (127)
												14 (356)	5 (127)	14 X 14 (356 X 356)	6 (152)
												15 (381)	5 1/2 (140)		

MATERIAL:

- STEEL CONSTRUCTION
- CEILING RADIATION DAMPER: BUTTERFLY TYPE.
- THERMAL BLANKET: NON ASBESTOS

FINISH:

- B12 WHITE (OPTIONAL FINISHES AVAILABLE)

OPTION:

- ADJUSTABLE VOLUME CONTROLLER (ALLEN KEY ADJUSTABLE)
- 165°F (74°C) FUSIBLE LINK (STANDARD)
- 212°F (100°C) FUSIBLE LINK

NOTE:

- FIRE RATED 3 HOUR.
- UL CLASSIFIED FIRE RATED CEILING DIFFUSER ASSEMBLY. LISTED IN UNDERWRITERS LABORATORIES FIRE RESISTANCE DIRECTORY.
- ULC CLASSIFIED FIRE RATED CEILING DIFFUSER ASSEMBLY. LISTED IN UNDERWRITERS OF CANADA LABORATORIES LIST OF EQUIPMENT AND MATERIALS.
- DEFLECTORS ARE FACTORY SUPPLIED IN A 4 WAY PATTERN SETTING.
- OTHER PATTERN SETTINGS CAN BE ACHIEVED BY ROTATING DEFLECTORS.
- DUCT: STEEL OR FLEXIBLE DUCT CONNECTIONS AS PER FIRE RATED DESIGN REQUIREMENTS.
- INSTALLATION INSTRUCTIONS: SEE SUBMITTAL 228791
- FIRE RATED DIFFUSERS ARE TO BE INSTALLED IN FIRE RATED T-BAR APPLICATIONS ONLY.



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

PROJECT:		PRICE®	
ENGINEER:		 228725	PDFE-FR EXTENDED FACE PERFORATED DIFFUSER WITH FACE DEFLECTORS FIRE RATED
CUSTOMER:			
SUBMITTAL DATE:	SPEC. SYMBOL:	2015/03/31	