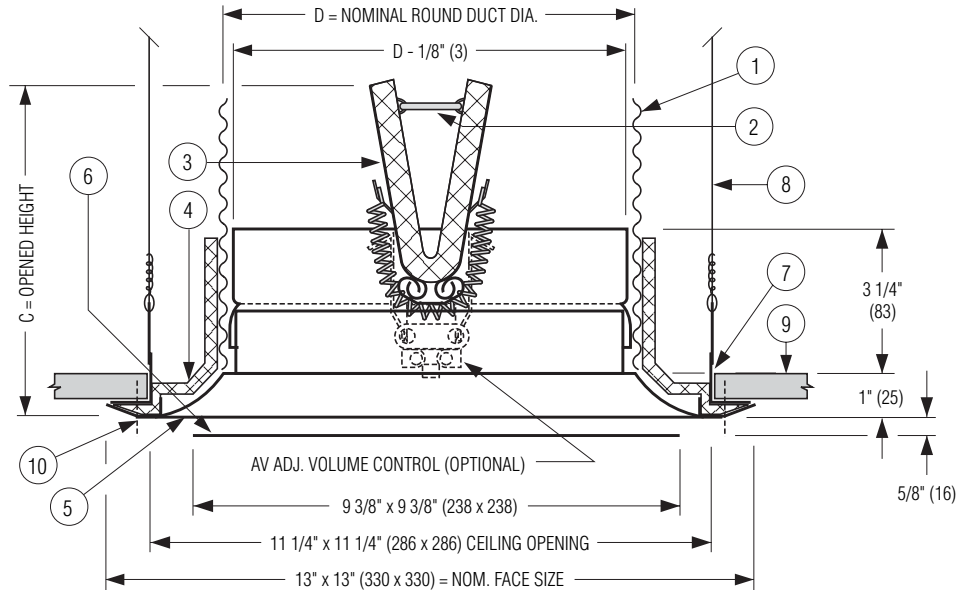




FIRE RATED CEILING DIFFUSER
 ARCHITECTURAL • UNI • SURFACE MOUNT
 STEEL • SQUARE FACE • ROUND NECK
 MODEL: 4410-UNI-SM

12 x 12 (300 x 300) SURFACE MOUNT MODULE FOR HARD CEILINGS.



Listed Neck Size	Imperial Modules		Metric Modules		Metric Modules			
	Imperial Units (inches)		SI Units (mm)		SI Units (mm)			
	CM = 12 x 12	CM = 305 x 305	CM = 300 x 300	D	C	D	C	
6	D	C	D	C	D	C	D	C
8	6	5 1/2	152	140	152	140	203	165
	8	6 1/2	203	165	203	165		

MODEL 4410-UNI-SM
 12 x 12 (300 x 300) module
 Type S Surface Mount Frame

ITEMS:

- Flexible air duct (UL/ULC Class 0 or 1) connector or steel duct.
- U.L. Listed fusible link. 212°F (100°C) standard.
- Ceiling radiation damper/fire stop flap.
- Ceramic fibre thermal blanket.
- Corrosion resistant steel diffuser.
- Plaque face.
- Mounting support frame.
- Hanger wires (by others).
- Ceiling membrane.
- Mounting screws.

- A spring clip arrangement permits quick, easy installation and removal of the inner cone assembly.
- The diffuser delivered air in a true 360° streamline pattern. Excellent for VAV systems.
- The diffuser consists of a stamped one piece outer cone and a plaque inner face panel with a hemmed edge for strength and a clean appearance.
- Standard finish is AW Appliance white.

DESCRIPTION:

1. Classified by Underwriters' Laboratories of Canada (ULC) for use in ULC restrained or unrestrained floor/ceiling and or roof/ceiling assemblies which incorporate air ducts and a hard (gypsum board) ceiling membrane with up to a 3 hour rating. For details of fire rated assemblies, see the current ULC List of Equipment and Materials Vol. III Fire Resistant Ratings. The use of this product in fire-rated ceilings with ceiling membrane protection and/or UL Classified assemblies in the U.S.A. requires local approval by the authority having jurisdiction.

OPTIONS:

- AV Fusible link adjustable volume control (Model 0722A damper).
- Non-standard temperature U.L. Listed fusible link.
 165°F (74°C) 286°F (141°C)
- Finish:
 SP Special

For installation instructions, see IOM-FRDSMINST.

SCHEDULE TYPE:

PROJECT:

ENGINEER:

CONTRACTOR:

Dimensions are in inches (mm).

DATE	B SERIES	SUPERSEDES	DRAWING NO.
8 - 1 - 10	4400	NEW	4400-7