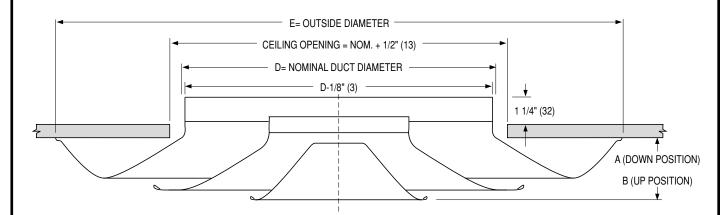


ROUND CEILING DIFFUSERS

SPUN STEEL CONSTRUCTION • ADJUSTABLE HORIZONTAL DISCHARGE PATTERN

MODEL: RNR



DESCRIPTION:

- 1. Material: Corrosion-resistant steel.
- The Nailor RNR series round ceiling diffusers feature three concentric cones in all sizes to offer a balanced appearance where different sizes are used in the same area.
- 3. The diffusers deliver the air in a true 360° radial horizontal pattern and provide excellent performance in variable air volume systems.
- 4. A spring clip arrangement permits quick, easy installation and removal of the inner cone assembly.
- 5. Discharge settings are easily field set by sliding the inner cone assembly up or down. The core is securely retained by a spring loaded friction arrangement.
- Adjustable horizontal discharge settings allow the diffusers to accommodate different flow conditions.
 Position A (cones down) provides maximum capacity at minimum NC levels while position B (cones up) provides higher induction and more air movement.
- 7. Designed for both heating and cooling applications.
- 8. An optional round opposed blade damper is screwdriver-operated through the face of the unit.
- 9. Standard finish is AW appliance white.

OPTIONS:

Ч	SC	Safety chain
	GK	Foam gasket
	EQ	Earthquake tabs

Finish

☐ SP Special. Specify _____.

Dimensional Data

	Imperia	l Units (inches)	Metric Units (mm)			
Listed Size	A	В	Е	A	В	Е	
6	1 3/4	1 1/8	11 5/8	44	29	295	
8	2 1/8	1 1/2	14 3/8	54	38	365	
10	2 7/8	2 1/8	17 15/16	73	54	456	
12	3 1/8	2 3/8	21 5/8	79	60	549	
14	3 3/8	2 5/8	25 1/4	86	67	641	
16	4	3 1/4	29	102	83	737	
18	4 3/4	3 7/8	33 1/2	121	98	851	
20	5 7/8	4 7/8	37 1/4	149	124	946	
24	7 3/4	6 5/8	43 7/8	197	168	1114	

SCHEDULE TYPE:	Dimensions are in inches (mm).			
PROJECT:				
ENGINEER:	DATE	B SERIES	SUPERSEDES	DRAWING NO.
CONTRACTOR:	8 - 30 - 05	RNR	19 - 9 - 00R	RNR-1