## SQUARE CEILING DIFFUSERS

ADJUSTABLE PATTERN • LOUVERED FACE ALUMINUM • ROUND NECK • 4 CONE MODEL: ARNSA 'SLIDING TYPE'

## TYPE L Lay-in T-Bar



Dimensional Data

| Ceiling Module CM |  | Imperial Units (inches) |  |  |  | Metric Units (mm) |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Imperial Modules | Metric Modules | $\begin{array}{\|c\|} \hline \text { Duct Size } \\ \text { D } \end{array}$ | N | A | B | $\begin{gathered} \text { Duct Size } \\ \text { D } \end{gathered}$ | N | A | B |
|  |  | $4^{*}, 5^{*}$ | $31 / 4$ |  | 0 | 102*, 127* | 83 |  | 0 |
| $12 \times 12$ | $300 \times 300$ | $\begin{gathered} 6, \\ 7,8 \end{gathered}$ | $11 / 4$ | $21 / 4$ | $\begin{aligned} & \text { to } \\ & 1 / 2 \end{aligned}$ | $\begin{gathered} 152, \\ 178,203 \end{gathered}$ | 32 | 57 | to 13 |
| $24 \times 24$ | $600 \times 600$ | $\begin{gathered} 6,8,10 \\ 12,14,15 \end{gathered}$ | $11 / 4$ | $33 / 4$ | $\begin{gathered} \hline 0 \\ \text { to } \\ 3 / 8 \end{gathered}$ | $\begin{aligned} & 152,203, \\ & 254,305, \\ & 356,381 \end{aligned}$ | 32 | 95 | 0 0 to 10 |

* Supplied with a reducer


## DESCRIPTION:

1. Material: Aluminum construction with corrosion-resistant steel neck braketry.
2. The air discharge pattern on ARNSA diffusers may be adjusted from horizontal to vertical by gradually moving the position of the inner three cone assembly from the down to an up (recessed) position - allowing a variable pattern adjustment. Model ARNSA has a 'sliding type' (friction) arrangement.
3. The diffuser delivers the supply air in a true $360^{\circ}$ streamline pattern. Excellent for VAV systems.
4. The ARNSA consists of four die-formed concentric cones in all sizes which eliminate mitered corners and provide uniform appearance in all neck sizes. Outer cone is one piece construction.
5. A spring clip arrangement permits quick, easy installation and removal of the inner cone assembly.
6. Diffuser has a removable plug for screwdriver adjustment of the optional damper without removing the inner core.
7. Standard finish is AW Appliance White.

OPTIONS:
$\square$ EX External Foil-Back Insulation, installed - R-4.2EXB External Foil-Back Insulation, ships loose - R-4.2EQT Earthquake Tabs
Finish:
$\square$ SP Special. Specify $\qquad$ -
QB Quadrant Blanks:QB3 3-Way Blow
QC2 2-Way Corner Blow
QB2 2-Way Opposite Blow
QB1 1-Way Blow

| SCHEDULE TYPE: | Dimensions are in inches (mm). |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| PROJECT: |  |  |  |  |
| ENGINEER: | DATE | B SERIES | SUPERSEDES | DRAWING NO. |
| CONTRACTOR: | 2-6-17 | RNSA | 3-1-16 | 4200-8 |

