

## **SPECIFICATION DATA FOR** 90-575-201024B **DRUM DIFFUSER**

Typical Installation

## Application

The Ruskin Rooftop Systems 575 series supply diffuser systems are designed to provide an air distribution system with the benefit of having directional air control. The system is ideal for open ceiling applications that need single point supply air with long throws. The Drum Louver allows you to "spot" the air where you need it most.

## Features

Lightweight aluminum construction .

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- Drum louver diffusers for high installations •
- Internal precision tuned 575 air deflector (standard) .
- Built in duct cap with hanging duct supports
- Painted white grills 24 SUPPLY DUCT (FIELD SUPPLIED) RETURN DUCT DROP W/ GRILL (FIELD SUPPLIED) HANGING SUPPORTS DUCT CAP DRUM LOUVER INTERNAL AIR DEFLECTOR SUPPLY TRANSITION A Δ -DRUM SUPPLY GRILL 30.000 С GRILL PIVOT POINT 30 000 В В C BOTTOM OF SUPPLY BOX-7 BOTTOM PANEL ALUMINUM DRUM GRILL (PAINTED TO MATCH GRILL) (ALL 4 SIDES)

## **Recommended Specification**

Drum Louver diffuser shall be aluminum construction and provide minimum 30 degree vertical adjustment with full horizontal blade adjustment to deliver single point supply air for large space applications. Manufacturers published data sheet shall include CFM rating, noise, static, and throw information. Drum louver shall be in all respects equivalent to Ruskin Rooftop Systems model 575. Critical: Drum louver shall incorporate a standard 575 precision tuned internal air deflector to ensure quite even airflow to all sides with low pressure drop.

DIMENSIONAL DATA									
RRS MODEL#		A		В		С		RILL SIZE	WEIGHT
90-575-201024B	29	29.625		7.500	13.000			20 x 10	53 LBS
ENGINEERING DATA									
RRS MODEL#	CFM	30° DEFLECTION			0° DEFLECTION			GRILL COLOR	R DUCT CAP
		NOISE	STATIC	THROW	NOISE	STATIC	THROW	GRIEL COLO	DUCTCAP
90-575-201024BS	4000-5000	<45	.420	34-37	<40	.29	40-45	WHITE	INCLUDED

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