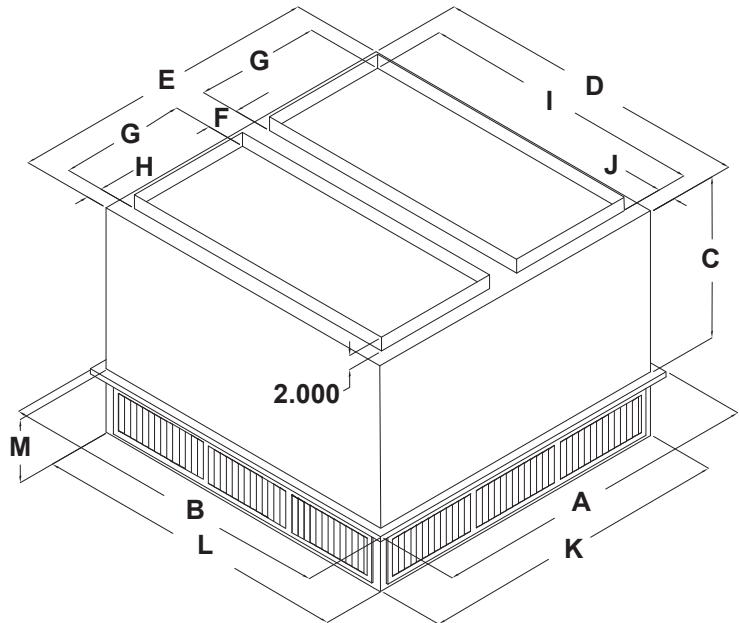
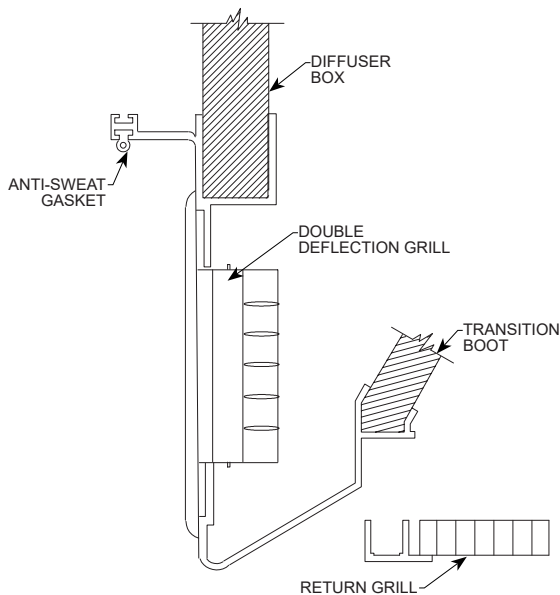


### Application

Ruskin Rooftop Systems 535 series concentric diffuser systems are designed to provide a single point air distribution system with the added benefit of having directional air control. The systems may be used with either a "T-Bar" ceiling, a plaster ceiling, or with no ceiling at all.

### Features

- Even 4-way air distribution
- All anodized aluminum diffuser frame
- Aluminum return air egg crate
- Double deflection diffuser
- Built-in Anti-Sweat gasket
- Sheet metal transition
- Built-in hanging supports
- Sheet metal diffuser box
- Stainless steel thumb screws
- Fully insulated (both supply and return)
- **Painted white grills and plenum box**
- **Filter included**



### Recommended Specification

Diffusers shall consist of an aluminum supply diffuser with an aluminum egg-crate return. Unit shall be complete with a permanent non-adhesive anti-sweat gasket and hanging supports. Diffusers five ton and smaller shall have a molded fiberglass interior transition. Units fifteen ton and larger shall have supply duct through return transition ensure equal airflow to all four sides of diffuser. Manufacturers published data sheet shall include CFM rating, velocity rating, noise, static, and throw information. Side Discharge mount concentric diffusers shall be in all respects equivalent to Ruskin Rooftop Systems Model 535 Series.

### DIMENSIONAL DATA

RRS MODEL#	A	B	C	D	E	F	G	H	I	J	K	L	M	DUCT SIZE
90-535-60PB	47.625	47.625	24.625	45.500	45.500	4.500	18	2.500	36	4.750	45.500	45.500	10.125	18 x 36

### ENGINEERING DATA

RRS MODEL#	CFM	STATIC PRESSURE	THROW FEET	NECK/JET VEL.	NOISE LEVEL	WEIGHT	GRILL COLOR	FILTER	BOX TYPE
90-535-60PB	5600	0.36	39-49	920	30 db	217 lbs	WHITE	INCLUDED	SHEET METAL PAINTED WHITE
	5800	0.39	42-51	954					
	6000	0.42	44-54	1022					
	6200	0.46	45-55	1056					
	6400	0.50	46-55	1090					
	6600	0.54	47-56	1124					

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SUPERSEDES: NONE