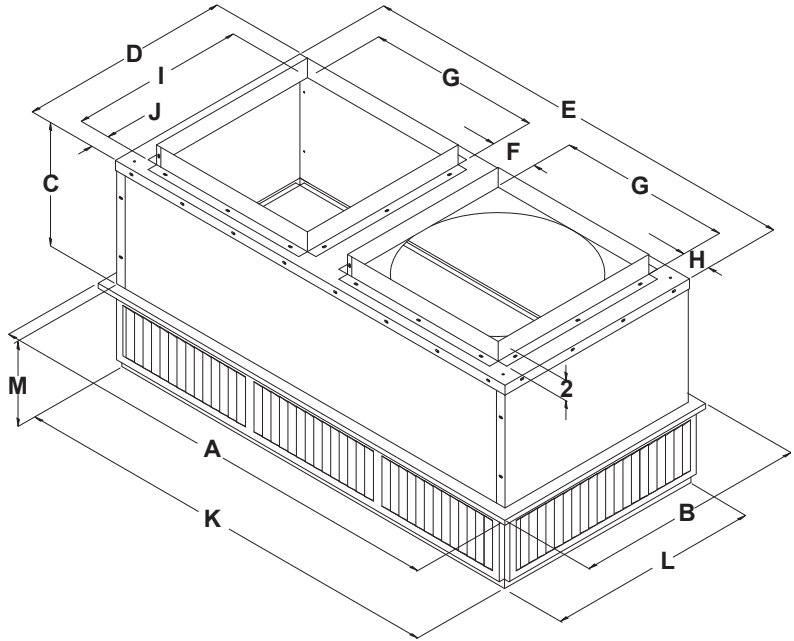
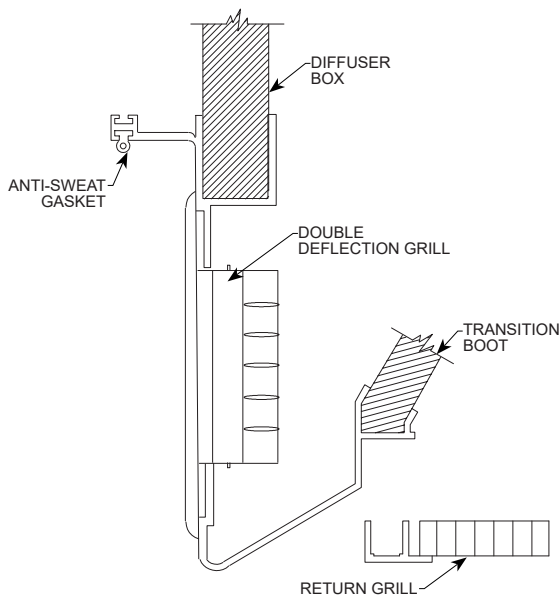


Application

Ruskin Rooftop Systems 530 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**



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 530 Series.

DIMENSIONAL DATA

RRS MODEL#	A	B	C	D	E	F	G	H	I	J	K	L	M	DUCT SIZE
90-530-20SQB	47.625	29.625	14.375	27.500	45.500	2.750	19.750	0.750	19.750	3.875	45.500	27.500	8.125	20 x 20

ENGINEERING DATA

RRS MODEL#	CFM	STATIC PRESSURE	THROW FEET	NECK/JET VEL.	NOISE LEVEL	WEIGHT	GRILL COLOR	FILTER	BOX TYPE
90-530-20SQB	2600	0.17	24-29	669	20 db	94 lbs	WHITE	NOT INCLUDED	SHEET METAL
	2800	0.20	25-30	720	25 db				
	3000	0.25	27-33	772					
	3200	0.31	28-35	823					
	3400	0.37	30-37	874	30 db				