

PA-SERIES



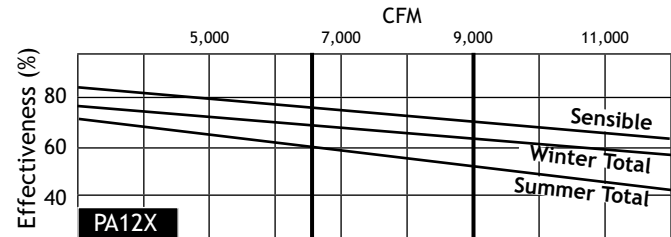
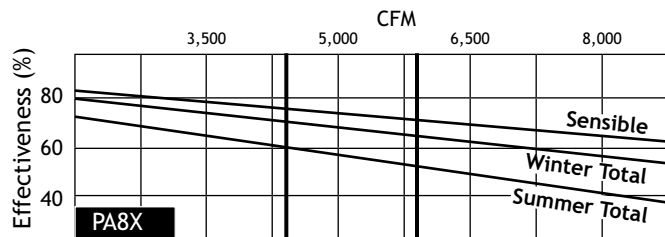
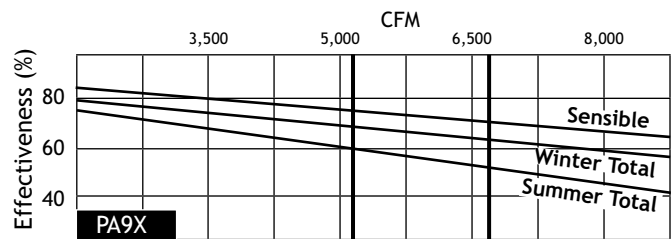
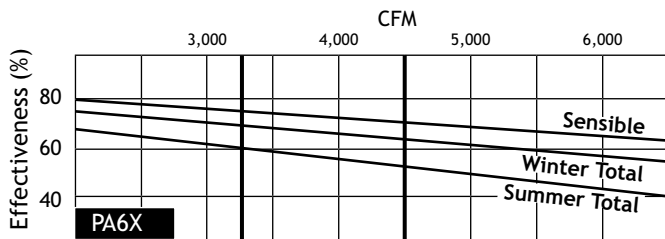
Indoor Unit - Unlimited Airflow in Multiple Arrays



Specifications

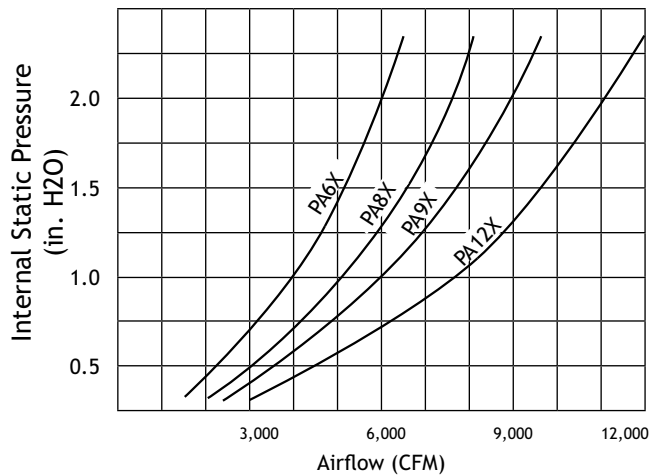
Ventilation Type: Static Plate, Heat and Humidity Transfer				
Insulated sheet metal panels easily slide into receivers to enclose stacks of energy exchange cores using unique patented design, US Patent 5,660,228				
Individual PA-Series units can be joined together to provide unlimited airflow capacities for larger air handling systems.				
Blower not included and must be specified to meet job requirements.				
Description	PA6X	PA8X	PA9X	PA12X
Typical Airflow Range CFM	1,500-6,600	2,000-8,800	2,250-9,900	3,000-13,200
AHRI 1060 Certified Core	Six L125-00	Eight L125-00	Nine L125-00	Twelve L125-00
Airflow Rating Points (for AHRI)	4,500 and 3,375 CFM	6,000 and 4,500 CFM	6,750 and 5,062 CFM	9,000 and 6,750 CFM
Unit Weight	565 lbs	695 lbs	800 lbs	980 lbs
Shipping Weight	650 lbs	900 lbs	990 lbs	1,180 lbs
Filters: MERV 8, 2" pleated, 20" x 20" nominal size PA6X - 12 Total PA9X - 18 Total PA8X - 16 Total PA12X - 24 Total				
Insulation: One inch, high density, FSK faced, fiberglass				

G5 Performance



*At AHRI 1060 standard conditions
(See certified data on page 66 for core components).

Airflow Performance

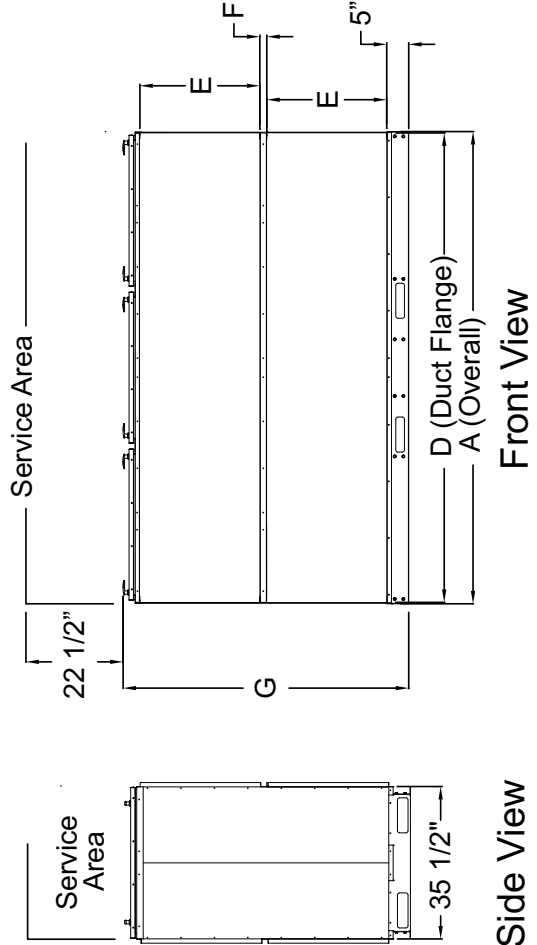
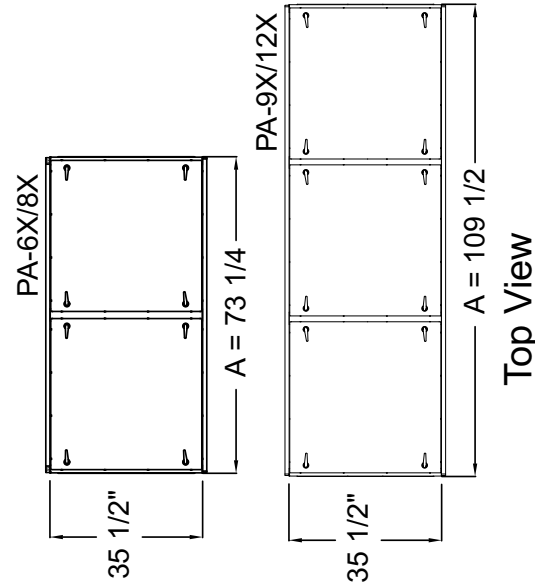


PA-SERIES UNIT DIMENSIONS

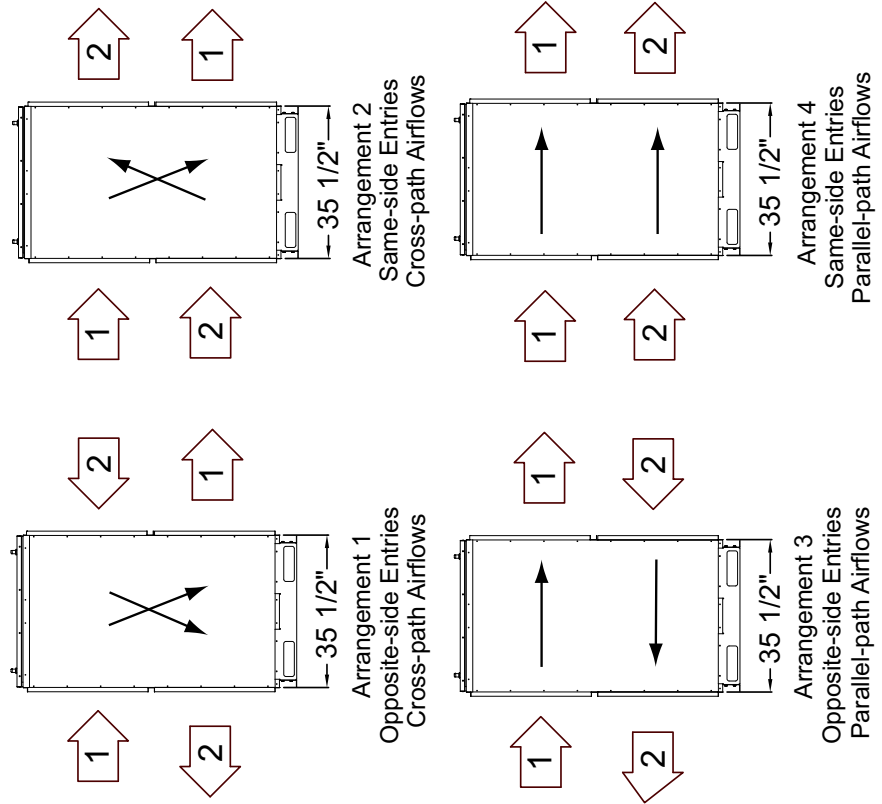
EA: Exhaust Air to outdoors
 OA: Outdoor Air Intake
 RA: Room Air to be exhausted
 FA: Fresh Air to inside

Available Options:
 Knockdown
 Assembled on structural
 forklift base

	PA6X	PA9X	PA8X	PA12X
A	73-1/4"	109-1/2"	73-1/4"	109-1/2"
D	72-3/4"	109"	72-3/4"	109"
E	28"	28"	37"	37"
F	1-1/2"	1-1/2"	3-1/8"	3-1/8"
G	66-1/4"	66-1/4"	86"	86"
APPROX. WEIGHT	565	810	700	1000



Available Airflow Arrangements (Side Views)



Performance Derating:
 Airflow arrangements 3 & 4 result in lower energy transfer.
 Reduce sensible effectiveness by 2 percentage points.
 Reduce total effectiveness by 1 percentage point.