

PA SERIES

INDOOR UNIT

Unlimited Modular Panels



Download specification at:
renewaire.com/specifications

Energy Recovery Module



SPECIFICATIONS

Ventilation Type:

Static plate, heat and humidity transfer

Standard Features:

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.

Insulation:

One inch, high density, FSK faced, fiberglass

Options:

Knockdown

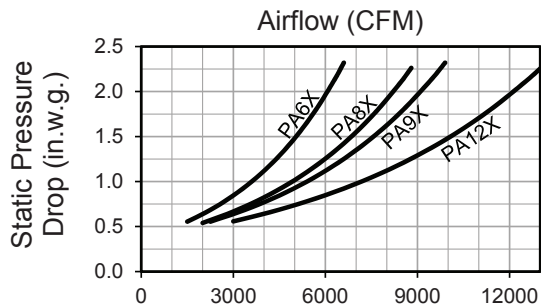
Assembled on structural forklift base

Accessories:

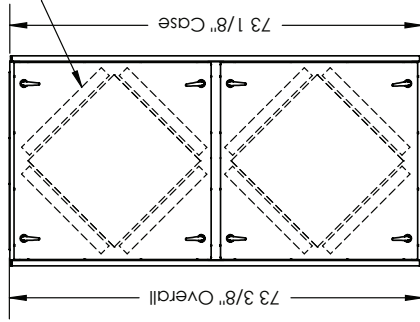
Filters - MERV 13, 2" (shipped loose)

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-G5	Eight L125-G5	Nine L125-G5	Twelve L125-G5
Unit Dimensions & Weight	73 1/2" L x 37 1/4" W x 66 1/4" H 522-565 lbs.	73 1/2" L x 37 1/4" W x 86" H 650-700 lbs.	109 1/2" L x 37 1/4" W x 66 1/4" H 740-910 lbs.	109 1/2" L x 37 1/4" W x 86" H 936-1,000 lbs.
Max. Shipping Dimensions & Weight (on pallet, assembled only)	96" L x 47" W x 75" H 700 lbs.	96" L x 47" W x 92" H 850 lbs.	124" L x 48" W x 75" H 1,100 lbs.	124" L x 48" W x 95" H 1,200 lbs.
Filters MERV 8: 20" x 20" x 2"	Total qty. 12	Total qty. 16	Total qty. 18	Total qty. 24

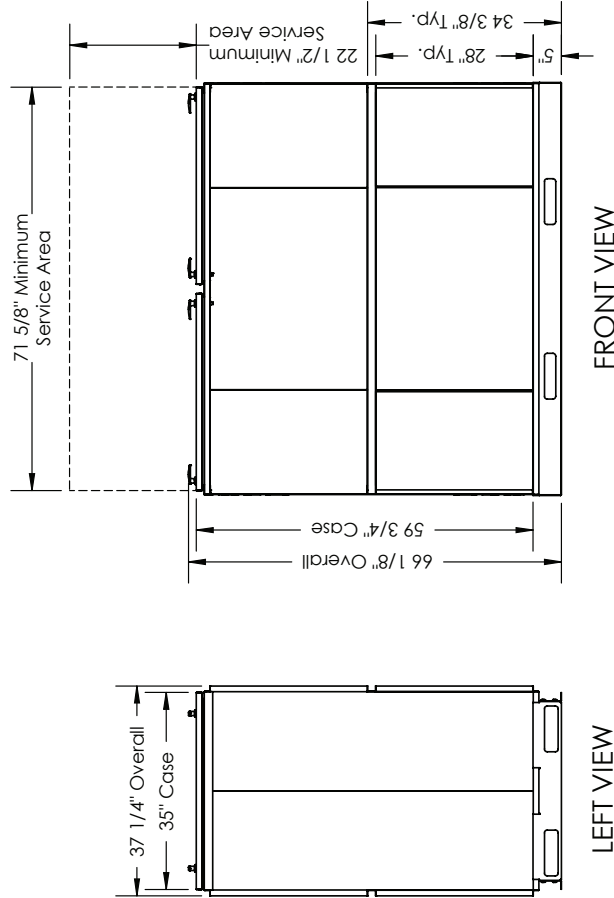
AIRFLOW PERFORMANCE



Note: Airflow performance includes effect of clean, standard filter supplied with unit.



TOP VIEW

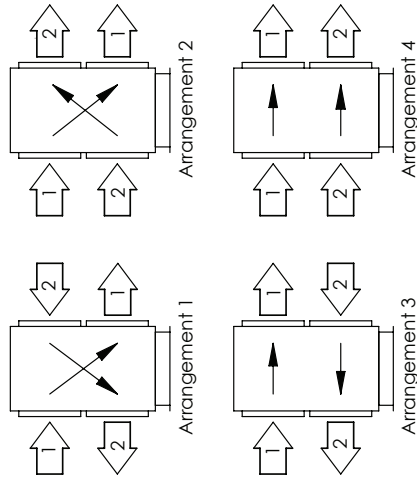


ABBREVIATION
 EA: Exhaust Air to outside
 OA: Outside Air Intake
 RA: Room Air to be exhausted
 FA: Fresh Air to inside

INSTALLATION ORIENTATION
 Unit must be installed in orientation shown.

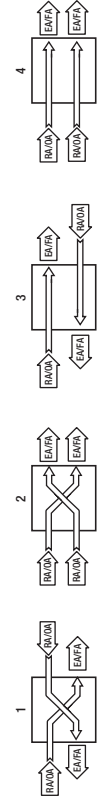
NOTE:
 1. UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE ROUNDED TO THE NEAREST EIGHTH OF AN INCH.
 2. SPECIFICATIONS MAY BE SUBJECT TO CHANGE WITHOUT NOTICE.

AVAILABLE AIRFLOW ARRANGEMENTS (SIDE VIEW)



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.

AIRFLOW CONFIGURATION
 Available as shown:



UNIT MOUNTING & APPLICATION
 Must be mounted as shown. RA/EA airstream can be switched with OA/FA airstream. Knockdown can be field assembled for multiple duct configurations. Multiple cabinets can be aligned for unlimited airflow.

