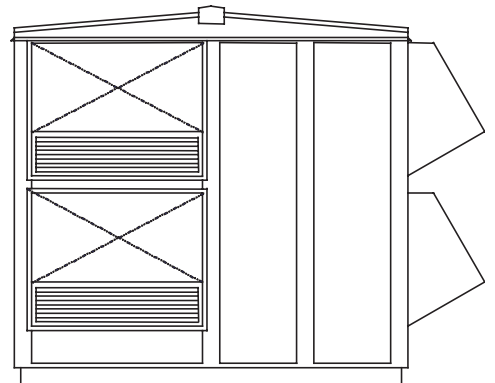
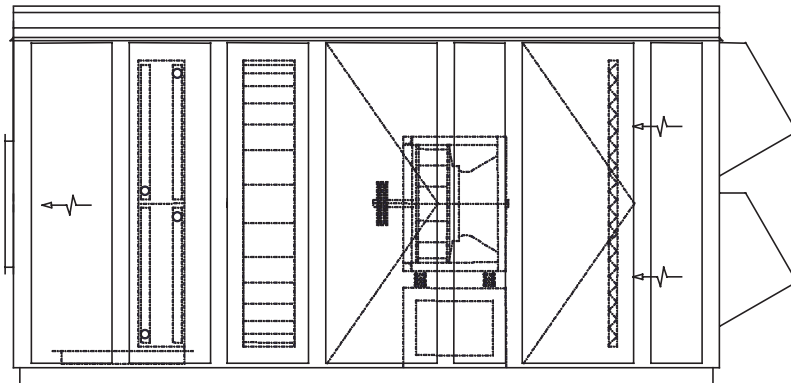
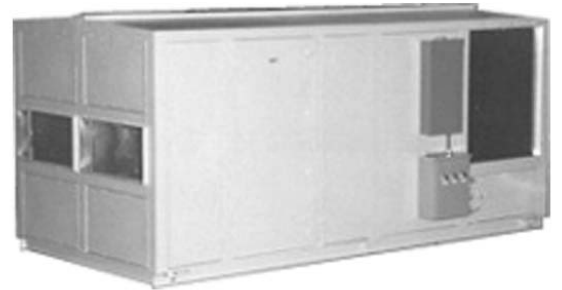
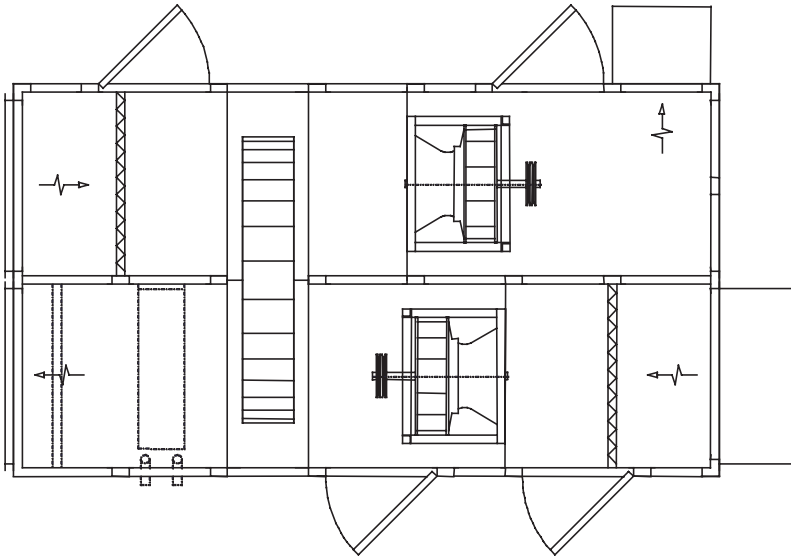


Standard Units 3,000 – 30,000 cfm
Custom Units 3,000 – 60,000 cfm

Outdoor, Curb- or Pad-Mounted Air Handlers Featuring Rotary Air-to-Air Heat Exchangers
High quality energy recovery air handlers built on a rugged, welded galvanized steel frame.



STANDARD FEATURES

- Base: Structural steel.
- Frame: Formed and welded galvanized steel.
- Casing: Removable galvanized steel panels.
- Roof: Sloped, with standing ridge cap and integral drip ledge.
- Insulation: 2", 1 1/2" pcf, NFPA coated glass fiber.
- Fans: SISW air foil plenum.
- Motors: 208-230-460/3/60 ODP.
- Fan Base: Structural steel frame with 1" deflection spring isolators.
- Filters: 2" thick, 30% pleated.
- Heat Wheel: Selected for specific application.

POPULAR OPTIONS

- Exterior and interior epoxy or enamel paint.
- Solid and perforated, galvanized and stainless steel double wall liners.
- Optional Insulation type and thickness.
- Dampers and louvers.
- Water, steam and refrigerant coils.
- Heat pipes.
- Electric heaters.
- Vaportight lights and convenience outlets.
- Motor starters, disconnects and VFD's.
- ETL labeled units.
- Roof curbs.
- Bottom, side or front inlet and outlet connections.
- Custom dimensions and features.

PHYSICAL DATA

MODEL RX		40	50	60	80	100	130	160	190	230	280
Nominal Air Flow Rate, cfm		4000	5000	6000	8000	10000	13000	16000	19000	23000	28000
CFM AT VELOCITY THROUGH WHEEL	500 FPM	3040	3840	4760	6100	7630	9760	12180	14830	17780	21650
	600 FPM	3650	4610	5720	7320	9150	11710	14610	17800	21340	25980
	700 FPM	4250	5380	6670	8540	10680	13660	17050	20770	24900	30310
CASING DIMENSIONS Inches	Length 'L'	132	162	162	168	168	174	174	192	192	228
	Width 'W'	76	80	88	102	106	112	120	126	140	148
	Height 'H'	68	72	76	84	92	104	112	124	132	142
HEAT WHEEL	Mod No	120	135	150	170	190	215	240	265	290	320
	Dia, in	47.2	53.1	59.1	66.9	74.8	84.6	94.5	104.3	114.2	126
	F.A., sf	12.15	15.38	19.05	24.41	30.52	39.04	48.71	59.33	71.13	86.59
PLENUM SUPPLY AND EXHAUST FANS	Fan Size	165	182	200	245	270	300	330	365	402	445
	Std HP	5	5	5	7.5	10.0	15	15	15	20	25
	Max HP	7.5	10	10	15	15	20	25	30	40	40
FILTERS Size (Inches) & Quantity	16 x 20	–	–	8	–	12	6	5	4	24	6
	16 x 25	2	2	–	–	–	6	–	2	–	12
	20 x 20	–	–	–	–	–	–	10	8	–	2
	20 x 25	2	2	–	6	–	–	–	4	–	4
	Tot F.A.	12.50	12.50	17.78	20.83	26.67	30.00	38.89	50.56	53.33	66.11
OPTIONAL COILS Size & Quantity	No	2	2	2	2	2	3	3	3	3	3
	TF	16	18	18	22	24	18	20	22	24	26
	FL	28	30	34	41	43	46	50	53	60	64
	Tot F.A.	9.63	11.56	13.10	19.22	21.95	26.59	32.03	37.27	45.94	53.00