

EV450IN



Indoor Unit



Specifications

Ventilation Type: Static Plate, Heat and Humidity Transfer			
Typical Airflow Range: 200-500 CFM			
AHRI 1060 Certified Core: One L85			
Airflow Rating Points (for AHRI): 450 CFM and 338 CFM			
Motors: One, 0.6 hp (Single Phase) One, 0.5hp (Three Phase)			
V	HZ	Phase	FLA
115	60	Single	7.0
208-230	60	Single	3.5
277	60	Single	2.4
208-230	60	Three	1.7-1.5
460	60	Three	0.8
Control Voltage: 24 VAC			
Filters: Two total, MERV 8, 2" pleated, 14" x 20" nominal size			
Weight: 141 lbs (unit), 160 lbs (in carton), up to 3 units on 50 lb pallet			
Shipping Dimensions: 37 1/2" W x 48" L x 17" H			
Options: 45EVHB - Hanging Bracket, Foot Kit 45EVDF - Rectangular 12" x 8" Flange Kit (2 in kit) 45EVT10 - 10" Round Transition Kit (2 in kit)			

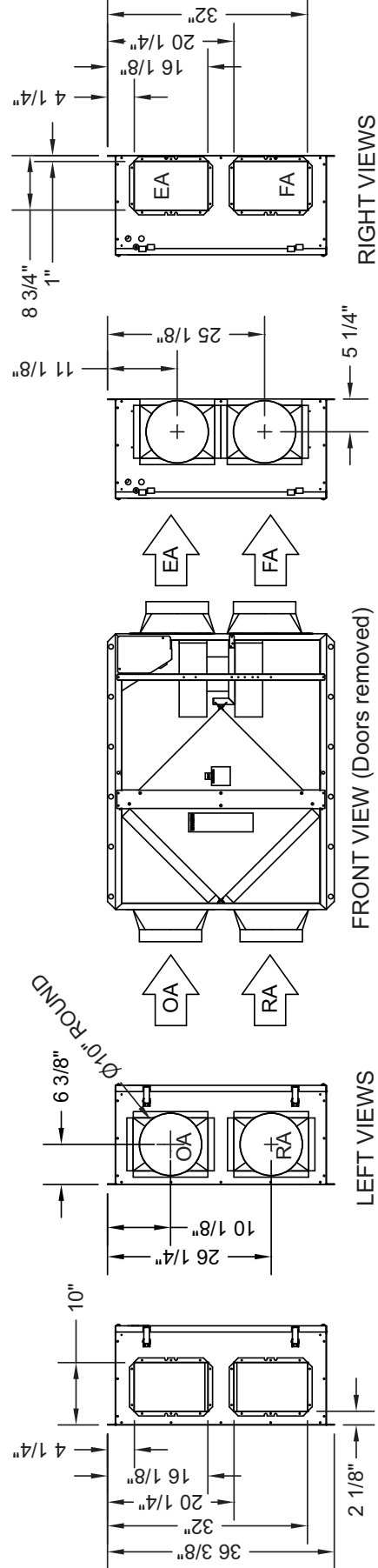
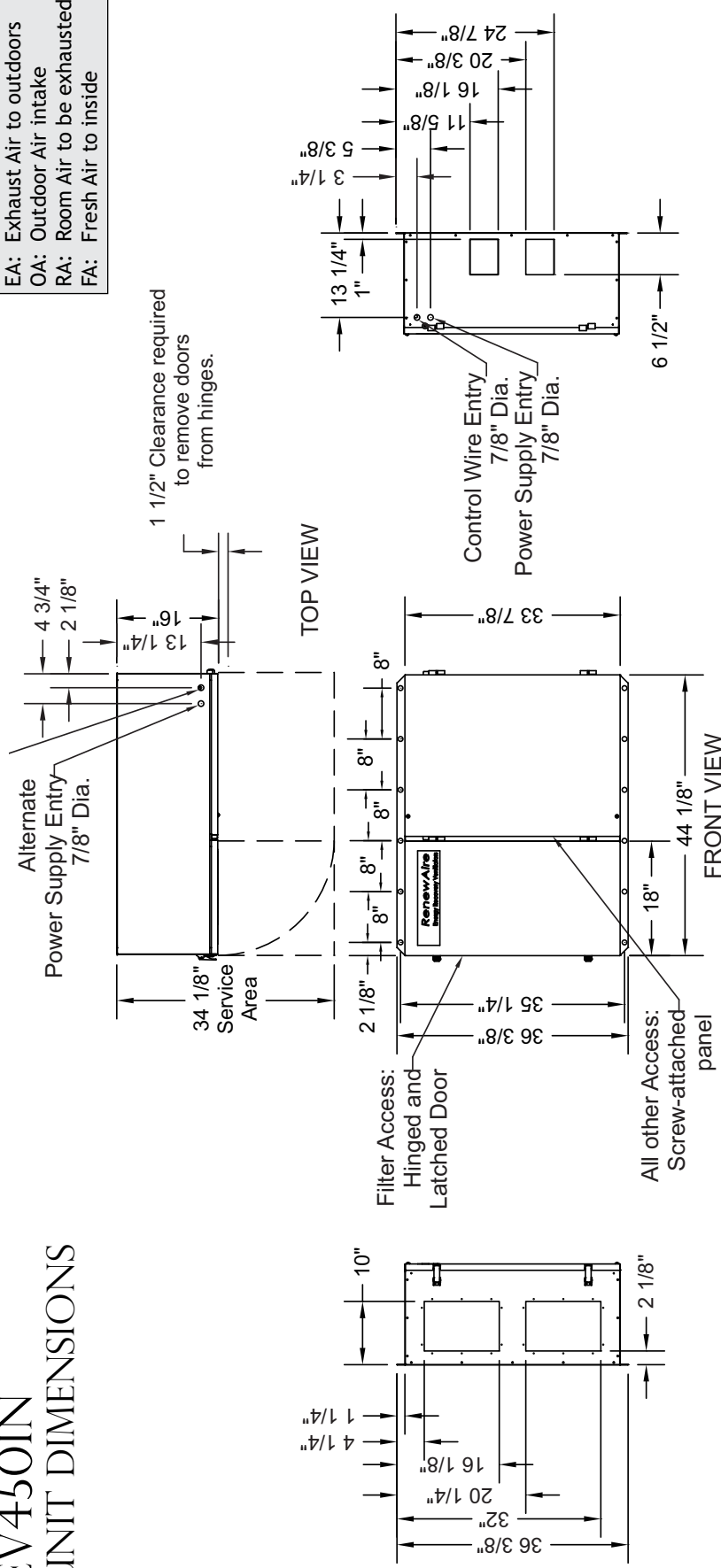
G5 Performance

Airflow CFM	ESP in H ₂ O	Watts		Temp EFF%	Total EFF% Winter/Summer*
		1P	3P		
225	1.25	335	181	81	76/66
338	1.00	420	278	77	71/61
380	0.90	470	340	75	69/59
450	0.65	550	430	73	66/56
540	0.25	640	540	70	62/52
575	0.00	690	610	69	61/51
600	-0.25	735	664	68	60/50

*At AHRI 1060 standard conditions
(See certified data on page 67 for core components.)

EV450IN UNIT DIMENSIONS

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



FRONT VIEW (Doors removed)
 Optional Transitions (45EVT10) shown

LEFT VIEWS
 Optional 45EVT10-10" Round Transition Kit Shown

RIGHT VIEWS
 Optional 45EVDF Rectangular 12" X 8" Flange Kit Shown