

EV450IN ECM



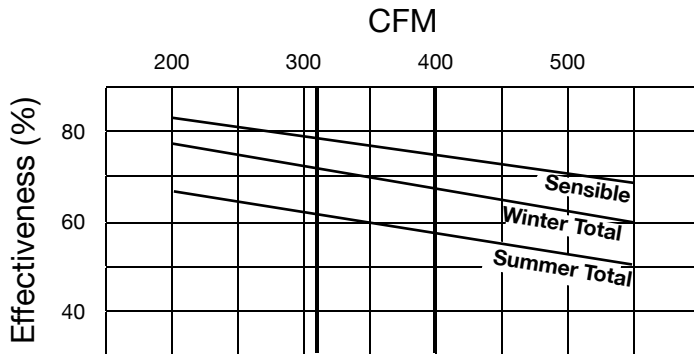
Indoor Unit with ECM Motor Option



Specifications

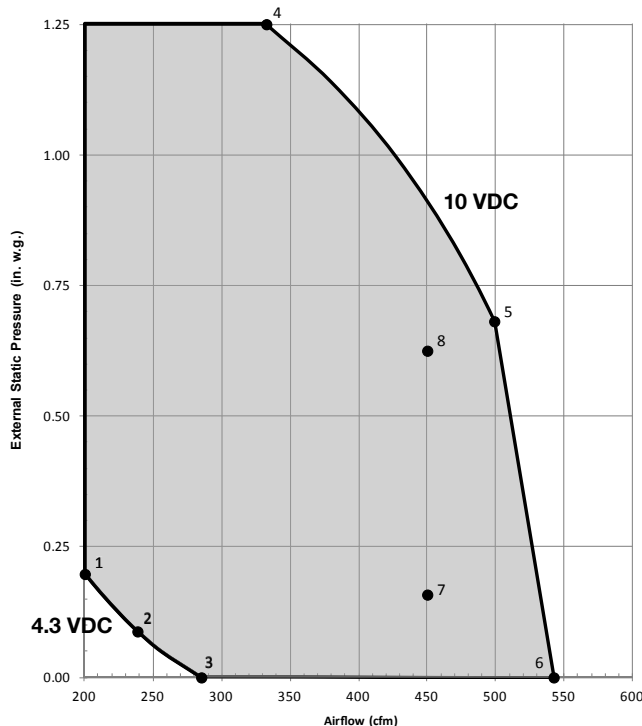
Ventilation Type: Static Plate, Heat and Humidity Transfer					
Typical Airflow Range: 200-560 CFM					
AHRI 1060 Certified Core: One L85					
Airflow Rating Points (for AHRI): 450 CFM and 338 CFM					
Number Motors: One direct drive ECM blower/motor packages					
V	HZ	Phase	FLA	Min. Cir. Amps	Max. Overcurrent Protection Device
115	60	Single	9.0	11.3	15
208-230	60	Single	5.1 – 4.9	6.4	15
Standard Features: Non-fused Disconnect 24 VAC Transformer/Relay Package					
Filters: Two total, MERV 8, 2" pleated, 14" x 20" nominal size					
Weight: 141 lbs (unit), 160 lbs (in carton) 200 lbs (on pallet), up to 3 units on 40 lb pallet					
Shipping Dimensions: 48" L x 41" W x 18" H (in carton) 55" L x 42" W x 22" H (on pallet)					
Options: Fused Disconnect Double Wall Construction					
Accessories: 45EVHB – Hanging Bracket, Foot Kit 45EVDF – Rectangular 12" x 8" Flange Kit (2 in kit) 45EVT10 – 10" Round Transition Kit (2 in kit) Wall Caps Back Draft Dampers SC-ECM - Remote Potentiometer Speed Control					

G5 Performance



*At AHRI 1060 standard conditions
(See certified data on page 73 for core components.)

ECM Option Operating Range



Sample Points			
Point	CFM	ESP*	Watts
1	200	0.20	88
2	238	0.09	81
3	285	0.00	123
4	333	1.25	327
5	496	0.70	519
6	539	0.00	520
7	450	0.16	324
8	450	0.64	407

* Inches Water Column

Note: Watts is for the entire unit.