

INDOOR UNIT



SPECIFICATIONS

Ventilation Type:
Static Plate, Heat and Humidity Transfer

Typical Airflow Range: 200-540 CFM

AHRI 1060 Certified Core: One L85-G5

Number Motors:
One qty., 0.6 hp (Single Phase)
One qty., 0.5 hp (Three Phase)

Standard Features:
Non-fused Disconnect
24 VAC Transformer/Relay Package

Filters:
Two total, MERV 8, 2" pleated,
14" x 20" nominal size

Weight:
134 lbs (unit), 153 lbs (in carton)
193 lbs (on pallet), up to 3 units on 40 lb pallet

EV450IN INFO

Shipping Dimensions:
48" L x 41" W x 18" H (in carton)
55" L x 42" W x 22" H (on pallet)

Options:
ECM Motor (see spec page)
- One qty., 0.5 hp (Single Phase), 115V or 208-230V
Fused Disconnect
Double Wall Construction

Accessories:
45EVHB – Hanging Bracket, Foot Kit (2 in kit)
45EVDF – Rectangular 12" x 8" Flange Kit (2 in kit)
45EVT10 – 10" Round Transition Kit (2 in kit)
Wall Caps
Back Draft Dampers
45VIB - Vibration Isolation Kit (4 in kit)

MOTOR PERFORMANCE

Volts	HZ	Phase	FLA	Min. Cir. Amps	Max. Overcurrent Protection Device
115	60	Single	7.2	9.0	15
208-230	60	Single	3.9-3.6	4.9	15
277	60	Single	3.5	4.4	15
208-230	60	Three	1.7-1.5	2.1	15
460	60	Three	0.8	1.0	15

CORE PERFORMANCE

Airflow CFM	ESP in H ₂ O	Watts		Temp EFF%	Total EFF% Winter/Summer*
		1P	3P		
225	1.25	335	181	79	75/64
375	0.89	464	333	74	69/58
420	0.75	518	394	73	66/56
480	0.50	584	472	71	63/54
500	0.43	600	491	70	64/53
540	0.25	640	540	69	62/51
575	0.00	690	610	68	61/50

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

Note: Watts is for the entire unit.

* At AHRI 1060 standard conditions.