

# HE2XINV



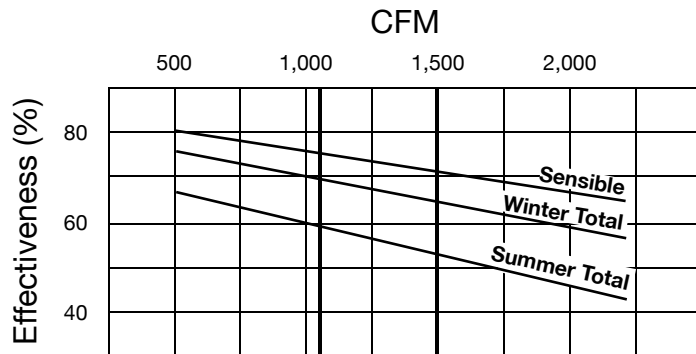
## Indoor Unit



## Specifications

Ventilation Type: Static Plate, Heat and Humidity Transfer						
Typical Airflow Range: 500-2,200 CFM						
AHRI 1060 Certified Core: Two L125-00						
Airflow Rating Points (for AHRI): 1,500 CFM and 1,126 CFM						
Number Motors: Two belt drive blower/motor packages with adjustable sheaves						
Drive HP	Volts	HZ	Phase	FLA (per motor)	Min. Cir. Amps	Max. Overcurrent Protection Device
1.5	115	60	Single	15.2	34.2	45
	208-230	60	Single	8.2-7.6	18.5	25
	208-230	60	Three	4.6-4.8	10.8	15
	460	60	Three	2.4	5.4	15
	575	60	Three	1.8	4.1	15
2.0	115	60	Single	20.0	45.0	60
	208-230	60	Single	10.8-10.0	24.3	35
	208-230	60	Three	6.1-5.8	13.6	15
	460	60	Three	2.9	6.5	15
	575	60	Three	2.4	5.4	15
Standard Features: Totally Enclosed Premium Efficiency Motors Motor Starters, Non-fused Disconnect 24 VAC Transformer/Relay Package						
Optional Factory Installed VFD Electrical Specifications						
1.5	208-230	60	Single	4.6-4.8	20.6	25
	208-230	60	Three	4.6-4.8	11.9	15
	460	60	Three	2.4	5.9	15
	575	60	Three	1.8	4.5	15
2.0	208-230	60	Single	6.1-5.8	26.0	30
	208-230	60	Three	6.1-5.8	15	15
	460	60	Three	2.9	7.2	15
	575	60	Three	2.4	5.9	15
Filters: Four total, MERV 8, 2" pleated, 20" x 20" nominal size						
Weight: 427 lbs (unit), 500 lbs (shipping weight, on pallet)						
Shipping Dimensions: 62" L x 48" W x 60" H						
Options: Fused disconnect Double wall construction Factory supplied and mounted Variable Frequency Drives (VFDs) – one or both airstreams Motorized isolation dampers, FA, EA or both airstreams Factory mounted Filter Alarms (2)						

## G5 Performance



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

## Airflow Performance

Motor HP	Blower RPM	Turns Open	External Static Pressure (in. w.g.)															
			0.00		0.25		0.50		0.75		1.00		1.25		1.50			
			SCFM	BHP	SCFM	BHP	SCFM	BHP	SCFM	BHP	SCFM	BHP	SCFM	BHP	SCFM	BHP		
1.5	1146	4	1735	0.8	1670	0.7	1520	0.7	1205	0.5	900	0.4						
	1302	2	1975	1.1	1925	1.1	1835	1.0	1615	0.9	1340	0.8	1080	0.6	670	0.4		
	1458	0					2100	1.5	1970	1.4	1755	1.3	1495	1.1	1280	0.9		
2	1503	2					2175	1.7	2100	1.6	1945	1.4	1700	1.2	1465	1.0		
	1581	1									2120	1.7	1920	1.5	1685	1.2		
	1658	0											2125	1.9	1900	1.6		

Note: Brake Horse Power (BHP) is for one blower motor package only.

Operation in this zone will likely exceed FLA limits. Operation in this zone outside of core airflow limits.

# HE2XINV Unit Dimensions

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

