

# HE6XIN



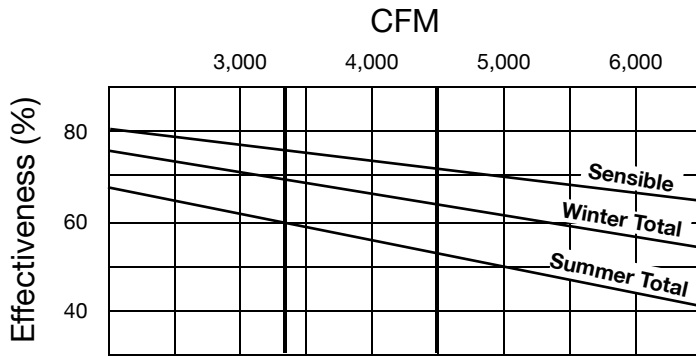
## Indoor Unit



## Specifications

Ventilation Type: Static Plate, Heat and Humidity Transfer						
Typical Airflow Range: 1,500-6,500 CFM						
AHRI 1060 Certified Core: Six L125-00						
Airflow Rating Points (for AHRI): 4,500 CFM and 3,375 CFM						
Number Motors: Two belt drive blower/motor packages with adjustable sheaves						
HP	Volts	HZ	Phase	FLA (per motor)	Min. Cir. Amps	Max. Overcurrent Protection Device
5	208-230	60	Three	15.0-13.6	33.8	45
	460	60	Three	6.8	15.3	20
	575	60	Three	5.3	11.9	15
7.5	208-230	60	Three	21.1-19.1	47.5	60
	460	60	Three	9.5	21.4	30
	575	60	Three	7.6	17.1	20
Optional Factory Installed VFD Electrical Specifications						
5	208-230	60	Three	15.0-13.6	37.1	45
	460	60	Three	6.8	16.8	20
	575	60	Three	5.3	13.1	15
7.5	208-230	60	Three	21.1-19.1	52.2	60
	460	60	Three	9.5	23.5	30
	575	60	Three	7.6	18.8	20
Standard Features: Totally Enclosed Premium Efficiency Motors Motor Starters, Non-fused Disconnect 24 VAC Transformer/Relay Package						
Filters: Twelve total, MERV 8, 2" pleated, 20" x 20" nominal size						
Weight: 2,330 lbs (unit), 2,630 lbs (shipping weight, on pallet)						
Shipping Dimensions: 116" L x 96" W x 90" H						
Options: Fused disconnect Double wall construction Factory supplied and mounted Variable Frequency Drives (VFDs) – one or both airstreams Motorized isolation dampers, OA, 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		1.75		2.00	
			CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP
5	1460	4.5	5005	3.2	4800	3.2	4650	3.1	4475	3.0	4200	2.9	4000	2.8	3750	2.8	3400	2.7	3100	2.5
	1610	2	5550	4.2	5375	4.2	5250	4.1	5100	4.1	4900	4.0	4650	3.9	4500	3.8	4250	3.7	4000	3.6
	1725	0							5525	5.0	5475	5.0	5200	4.9	5050	4.8	4800	4.6	4600	4.5
7.5	1560	4.5	5275	3.7	5200	3.6	4900	3.5	4775	3.5	4550	3.4	4350	3.3	4125	3.3	3875	3.2	3575	3.1
	1740	2	5950	5.0	5825	5.0	5625	4.9	5490	4.9	5325	4.8	5125	4.7	4950	4.7	4750	4.6	4525	4.5
	1865	0	6500	6.5	6350	6.5	6225	6.4	6125	6.4	5910	6.3	5825	6.2	5625	6.1	5410	6.1	5300	6.0

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

Operation in this zone will likely exceed FLA limits.

# HE6XIN Unit Dimensions

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

