

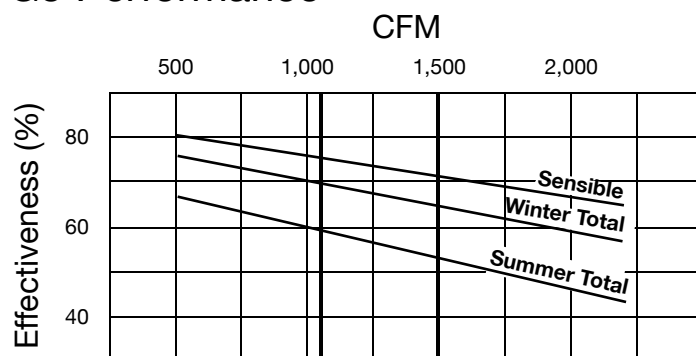
HE2XINH



Indoor Unit



G5 Performance



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

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
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
Standard Features: Totally Enclosed Premium Efficiency Motors Motor Starters, Non-fused Disconnect 24 VAC Transformer/Relay Package						
Filters: Four total, MERV 8, 2" pleated, 20" x 20" nominal size						
Weight: 442 lbs (unit), 525 lbs (shipping weight, on pallet)						
Shipping Dimensions: 72" L x 48" W x 40" 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)						

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	1148	4	1592	0.7	1480	0.7	1320	0.6	1120	0.5	800	0.4				
	1304	2	1809	1.0	1720	1.0	1600	0.9	1410	0.8	1250	0.7	975	0.6	630	0.4
	1460	0	2025	1.5	1950	1.4	1845	1.3	1715	1.2	1540	1.1	1400	1.0	1165	0.8
2	1506	2	2130	1.6	2050	1.5	1955	1.4	1840	1.3	1735	1.2	1585	1.0	1360	0.9
	1584	1			2170	1.8	2080	1.7	1970	1.5	1870	1.4	1765	1.3	1565	1.1
	1661	0					2200	1.9	2100	1.8	2000	1.7	1900	1.5	1765	1.4

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.

HE2XINH Unit Dimensions

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

