

HE8XIN



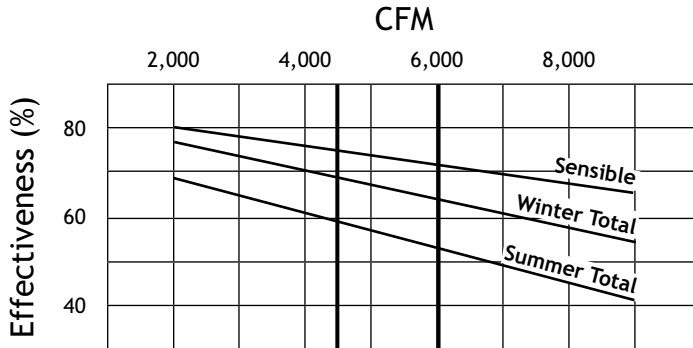
Indoor Unit



Specifications

Ventilation Type: Static Plate, Heat and Humidity Transfer						
Typical Airflow Range: 2,000-8,000 CFM						
AHRI 1060 Certified Core: Eight L125-00						
Airflow Rating Points (for AHRI): 6,000 CFM and 4,500 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	5.0	11.3	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
10	208-230	60	Three	26.0-25.0	58.5	80
	460	60	Three	12.5	28.1	40
	575	60	Three	10.0	22.5	30
Standard Features: Totally Enclosed Premium Efficiency Motors Motor Starters, Non-fused Disconnect 24 VAC Transformer/Relay Package						
Filters: Sixteen total, MERV 8, 2" pleated, 20" x 20" nominal size						
Weight: 2,525 lbs (unit), 2,825 lbs (shipping weight, on pallet)						
Shipping Dimensions: 116" L x 96" W x 90" H						

G5 Performance



*At AHRI 1060 standard conditions
(See certified data on page 67 for core components.)

Airflow Performance

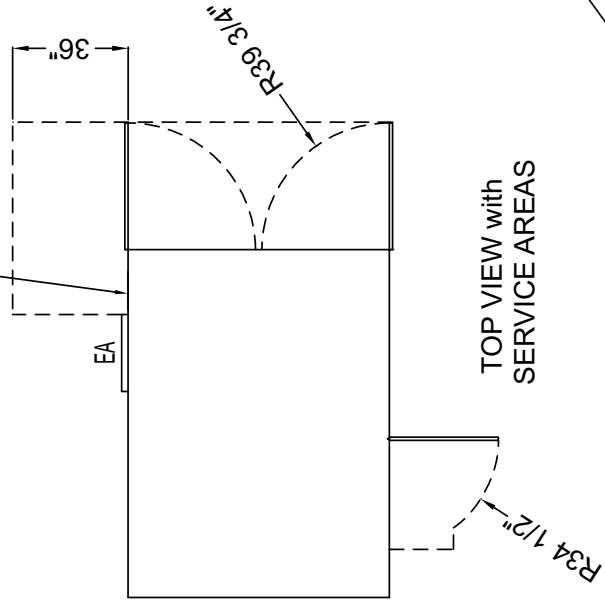
Motor HP	Blower RPM	Turns Open	External Static Pressure (in. w.g.)																	
			0.00		0.25		0.50		0.75		1.00		1.25		1.50		1.75		2.00	
			CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP
5	1460	4.5	5575	2.5	5425	2.5	5200	2.5	5000	2.5	4775	2.3	4550	2.1	4270	1.9	4000	1.7	3625	1.5
	1610	2	6200	4.1	6010	4.1	5875	4.0	5700	4.0	5500	4.0	5325	3.9	5125	3.9	4900	3.7	4625	3.6
	1725	0	6650	5.2	6500	5.2	6375	5.2	6200	5.2	6050	5.1	5875	5.1	5700	5.1	5490	5.0	5250	4.9
7.5	1560	4.5	6000	3.1	5850	3.1	5650	2.9	5475	2.9	5275	2.9	5100	2.7	4875	2.7	4600	2.5	4300	2.3
	1740	2	6700	5.1	6575	5.1	6400	5.1	6300	5.1	6125	5.1	5950	5.0	5750	5.0	5575	4.9	5325	4.9
	1865	0	7225	7.6	7075	7.6	6950	7.6	6800	7.5	6675	7.5	6500	7.5	6375	7.4	6200	7.4	6000	7.3
10	1810	4.5	7000	3.5	6875	3.5	6750	3.5	6600	3.3	6425	3.3	6275	3.3	6100	3.0	5925	2.8	5875	2.8
	2020	2	7850	7.6	7745	7.6	7625	7.6	7450	7.5	7350	7.5	7200	7.3	7050	7.3	6925	7.3	6775	7.2
	2105	1					7950	9.1	7800	9.1	7725	9.1	7600	9.0	7450	9.0	7300	8.9	7150	8.9

Note: Brake Horse Power (BHP) is for one blower motor package only.
 Operation in this zone will likely exceed FLA limits.

HEXXIN UNIT DIMENSIONS

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

Power and Control Wiring Entries



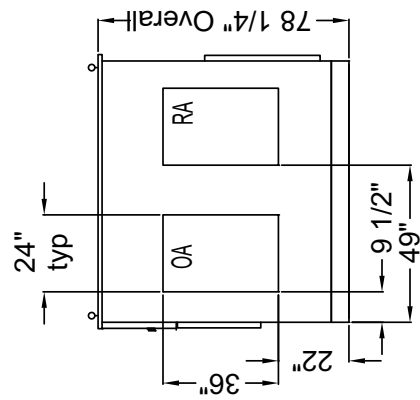
RIGHT VIEW

INDOOR UNITS: EA BLOWER Outlet is 18" x 24".
 24" x 36" Duct Flange is also supplied.
 Field install only in location shown.

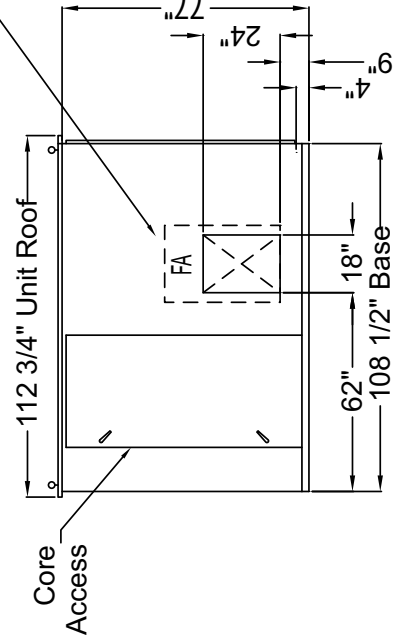
Front Views at 0.5X:
 BLOWER ROTATION



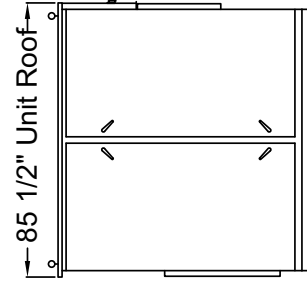
FA BLOWER Outlet is 18" x 24".
 24" x 36" Duct Flange is also supplied.
 Field install only in location shown.



BACK VIEW



LEFT VIEW



FRONT VIEW

Note:
 All units have an integral
 exhaust air backdraft damper.