

HE3XINH



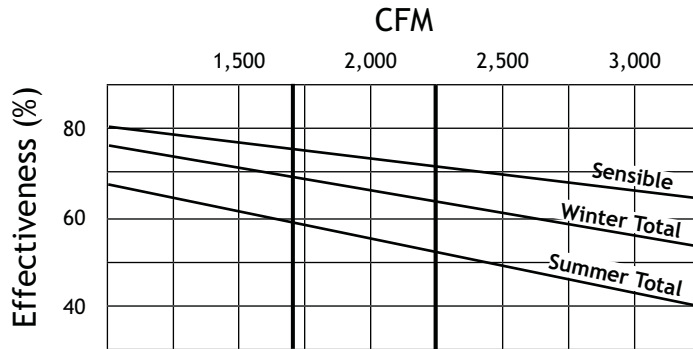
Indoor Unit



Specifications

| Ventilation Type: Static Plate, Heat and Humidity Transfer | | | | | | |
|---|---------|---------|--------|-----------------|----------------|------------------------------------|
| Typical Airflow Range: 750-3,300 CFM | | | | | | |
| AHRI 1060 Certified Core: Three L125-00 | | | | | | |
| Airflow Rating Points (for AHRI): 2,250 CFM and 1,689 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 |
| 2 | 115 | 60 | Single | 20.0 | 45.0 | 60 |
| | 208-230 | 60 | Single | 10.8-10.0 | 24.3 | 35 |
| | 208-230 | 60 | Three | 6.0-5.8 | 13.5 | 15 |
| | 460 | 60 | Three | 2.9 | 6.5 | 15 |
| | 575 | 60 | Three | 2.2 | 5.0 | 15 |
| 3 | 208-230 | 60 | Single | 13.0-11.8 | 29.3 | 40 |
| | 208-230 | 60 | Three | 8.65-7.8 | 19.5 | 25 |
| | 460 | 60 | Three | 3.9 | 8.8 | 15 |
| | 575 | 60 | Three | 3.2 | 7.2 | 15 |
| | 5 | 208-230 | 60 | Three | 14.2-12.8 | 32.0 |
| 460 | | 60 | Three | 6.4 | 14.4 | 20 |
| 575 | | 60 | Three | 5.0 | 11.3 | 15 |
| | | | | | | |
| Standard Features: Totally Enclosed Premium Efficiency Motors Motor Starters, Non-fused Disconnect 24 VAC Transformer/Relay Package | | | | | | |
| Filters: Six total, MERV 8, 2" pleated, 20" x 20" nominal size | | | | | | |
| Weight: 701 lbs (unit), 800 lbs (shipping weight, on pallet) | | | | | | |
| Shipping Dimensions: 72" L x 72" W x 50" H | | | | | | |

G5 Performance



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

Airflow Performance

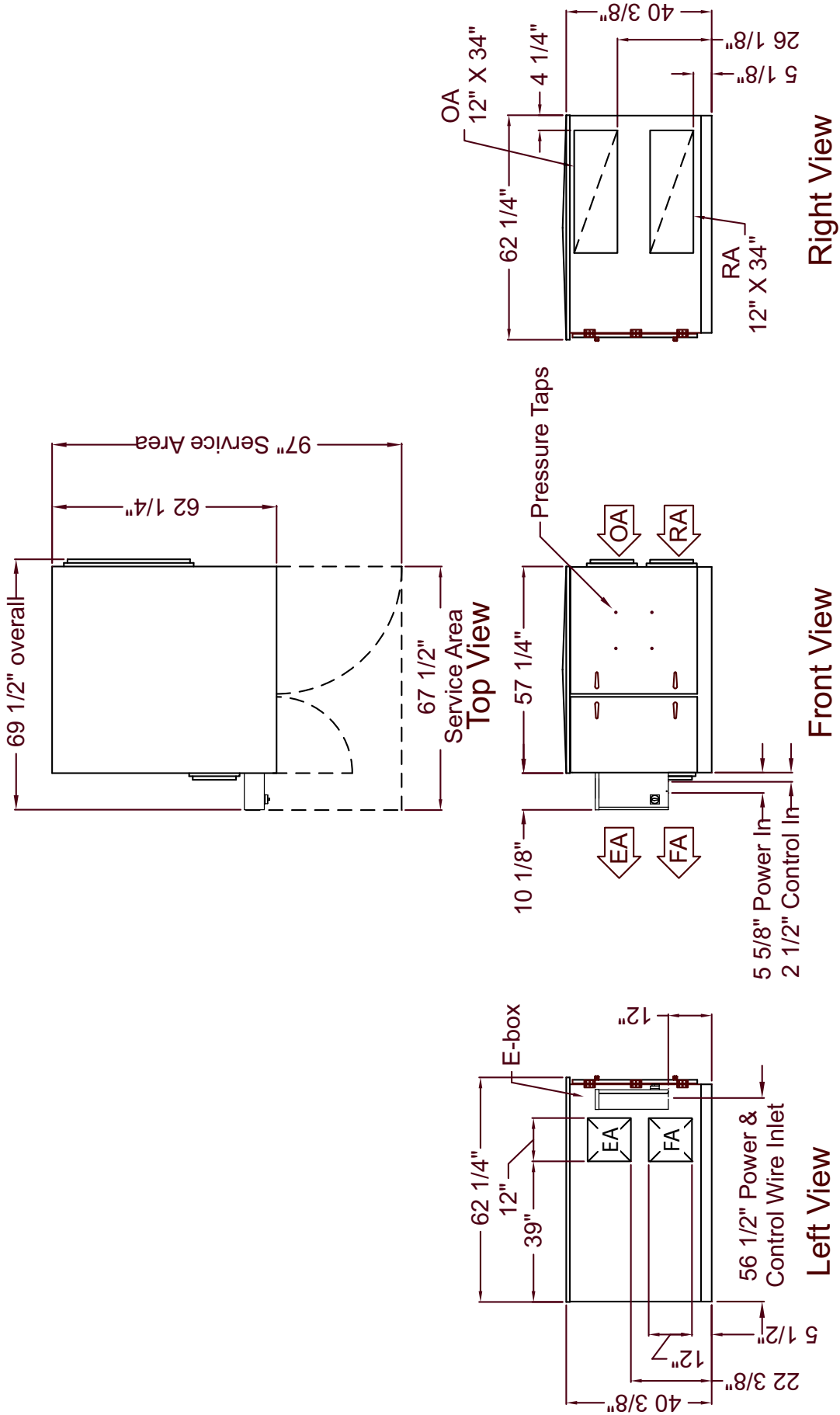
| Motor HP | Blower RPM | Turns Open | External Static Pressure (in. w.g.) | | | | | | | | | | | | | |
|----------|------------|------------|-------------------------------------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|
| | | | 0.00 | | 0.25 | | 0.50 | | 0.75 | | 1.00 | | 1.25 | | 1.50 | |
| | | | SCFM | BHP | SCFM | BHP | SCFM | BHP | SCFM | BHP | SCFM | BHP | SCFM | BHP | SCFM | BHP |
| 2 | 1189 | 4 | 2185 | 1.0 | 2095 | 0.9 | 1900 | 0.8 | 1580 | 0.6 | 800 | 0.4 | | | | |
| | 1329 | 2 | 2440 | 1.4 | 2360 | 1.3 | 2220 | 1.2 | 2020 | 1.0 | 1640 | 0.8 | | | | |
| | 1470 | 0 | 2700 | 1.9 | 2640 | 1.8 | 2520 | 1.6 | 2360 | 1.5 | 2150 | 1.8 | 1770 | 1.0 | 1110 | 0.6 |
| 3 | 1496 | 3 | 2905 | 2.4 | 2815 | 2.3 | 2675 | 2.1 | 2505 | 1.9 | 2340 | 1.8 | 2220 | 1.6 | 1655 | 1.2 |
| | 1560 | 2 | 3030 | 2.7 | 2945 | 2.6 | 2825 | 2.5 | 2655 | 2.3 | 2445 | 2.1 | 2325 | 1.9 | 1990 | 1.6 |
| | 1656 | 0.5 | | | | | 3040 | 3.0 | 2875 | 2.8 | 2720 | 2.6 | 2575 | 2.4 | 2380 | 2.2 |
| | 1688 | 0 | | | | | | | 2950 | 2.9 | 2800 | 2.8 | 2650 | 2.6 | 2490 | 3.0 |
| 5 | 1686 | 3 | 3300 | 3.5 | 3225 | 3.4 | 3015 | 3.2 | 2855 | 3.0 | 2800 | 2.8 | 2645 | 2.6 | 2470 | 2.4 |
| | 1764 | 1.5 | | | | | 3290 | 3.8 | 3145 | 3.5 | 2995 | 3.3 | 2850 | 3.1 | 2705 | 2.9 |
| | 1843 | 0 | | | | | | | 3300 | 4.1 | 3175 | 3.8 | 3040 | 3.6 | 2900 | 3.4 |

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.

HE3XINH UNIT DIMENSIONS

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



Note: both discharges are 12" x 12".