

HE8XRT



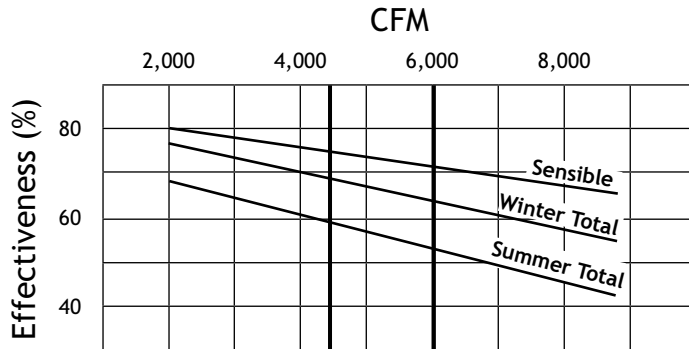
Outdoor Unit



Specifications

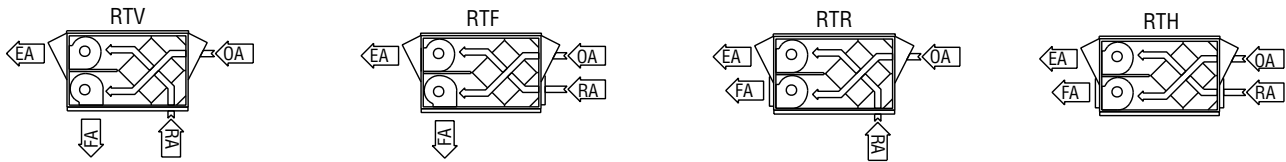
Ventilation Type: Static Plate, Heat and Humidity Transfer						
Typical Airflow Range: 2,000-8,000 CFM						
AHRI 1060 Certified Core: Eight L125-00						
Airflow Rating Points (for AHRI): 6,000 CFM and 4,500 CFM						
Number Motors: Two belt drive blower/motor packages with adjustable sheaves						
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: 2,730 lbs (unit), 3,080 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).

Base Type/Airflow Orientations



Airflow Performance

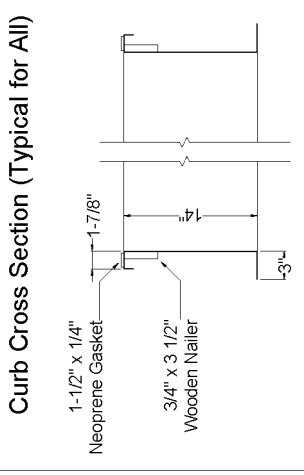
Motor HP	Blower RPM	Turns Open	External Static Pressure (in. w.g.)																	
			0.00		0.25		0.50		0.75		1.00		1.25		1.50		1.75		2.00	
			CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP
5	1460	4.5	5575	2.5	5425	2.5	5200	2.5	5000	2.5	4775	2.3	4550	2.1	4270	1.9	4000	1.7	3625	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.

HESXRT UNIT DIMENSIONS

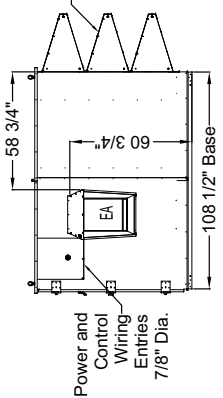
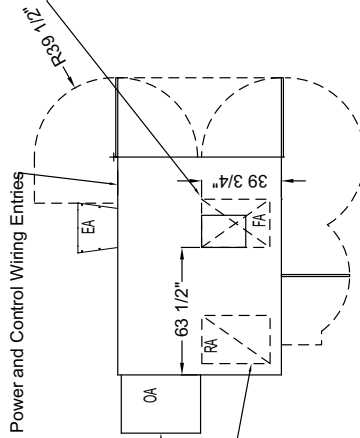
EA: Exhaust Air to outdoors
 OA: Outdoor Air Intake
 RA: Room Air to be exhausted
 FA: Fresh Air to inside



RTV, RTF UNITS ONLY:
 FA Blower Outlet is 16" x 22".
 Curb accepts up to 24" x 36" duct;
 see separate Curb drawing.

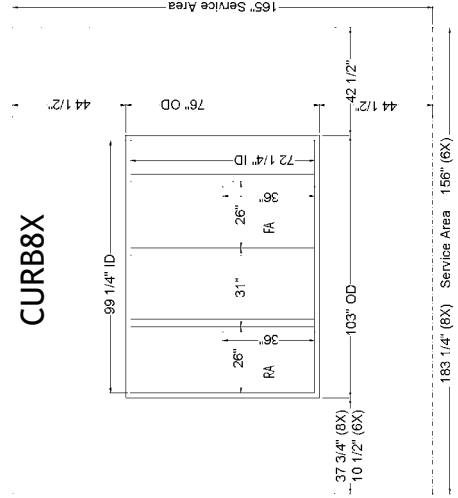
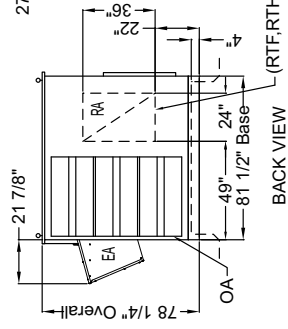
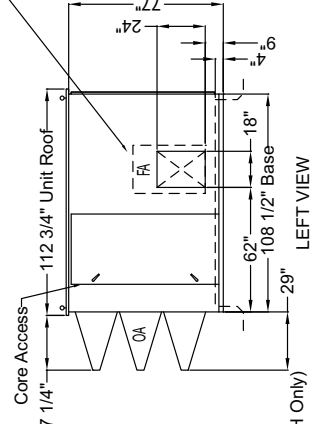
Front Views @ 0.5X:
 BLOWER ROTATION

RTH, RTR UNITS ONLY:
 FA Blower Outlet is 18" x 24".
 24" x 36" Duct Flange is also supplied.
 Field install only in location shown.



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

TOP VIEW with SERVICE AREAS



FRONT VIEW
 Blower Access

LEFT VIEW

BACK VIEW