



V-SERIES™

EWC

FORM NO. EWC-100 (08/2019)

FEATURES

- Standard Efficiency cooling
- Completely self-contained heating and cooling package
 - Anti-microbial evaporator drain pan
 - No outside condensing unit
 - No external refrigerant lines
 - No separate indoor cooling coil
- Pre-wired and pre-charged
- Individually metered and controlled
- Self-contained, replaceable, slide-out cooling chassis

REFRIGERANT SYSTEM

- High efficiency compressor
- Copper tubing with enhanced fin coils

BLOWER

- Multispeed motor for wide airflow range
- ECM blower motor
- Dynamically balanced blower with resilient motor mounts for smooth and quiet operation
- Internal filter is standard

CONTROLS

- Color coded wiring for easy service

INSTALLATION

- Plug & Play like features

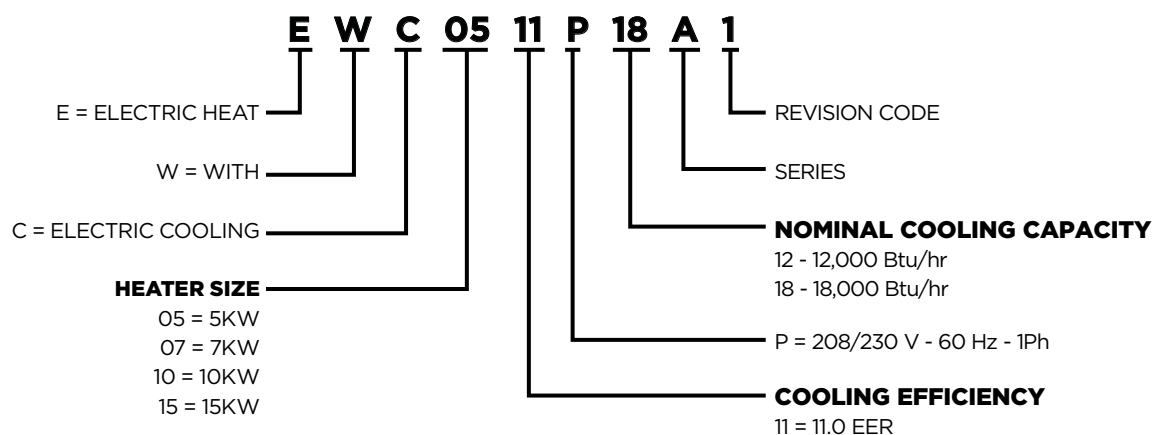
WARRANTY

- 5 year limited warranty on all parts

EWC MODEL UNITS ELECTRIC HEATING / ELECTRIC COOLING PACKAGED UNITS



MODEL NUMBER GUIDE



ELECTRICAL AND PHYSICAL DATA

Model No.	Voltage/Hz/Phase	Voltage Range	Min. Ckt. Ampacity				Maximum Fuse Size				Compressor		Outside Fan				Indoor Blower				R410A Charge	Approx. Weight (lbs.)			
			CKT1		CKT2		CKT1		CKT2		Rated Load Amps	Locked Rotor Amps	Dia	Nominal RPM	Rated Load Amps	HP	Wheel Dia x Width	Rated Load Amps	HP						
			208V	240V	208V	240V	208V	240V	208V	240V															
EWC0511P12	208-230/60/1	197-253	22.1	25.5	N/A	N/A	25	30	N/A	N/A	4.9	27.0	18.0	1075	0.9	1/8	10 x 4.5	0.4	1/2	49	284				
EWC0711P12			33.0	38.0			35	40			6.7	37.5			1.6	1/4		0.7		54	302				
EWC0511P18			22.5	25.9			25	30																	
EWC0711P18			33.4	38.4			35	40																	
EWC1011P18			44.3	50.9			45	60																	

PERFORMANCE

Model	Cooling				Heating			
	Btuh	EER	S/T	CFM	240V		208V	
					kW/Hr	Btu/Hr	kW/Hr	Btu/Hr
EWC0511P12	11,800	11.0	0.70	425	4.8	16,300	3.6	12,300
EWC0711P12					7.2	24,600	5.4	18,400
EWC0511P18	17,400	11.0	0.74	625	4.8	16,300	3.6	12,300
EWC0711P18					7.2	24,600	5.4	18,400
EWC1011P18					9.6	32,700	7.2	24,600

BLOWER PERFORMANCE

Airflow (SCFM) As a Function of External Static Pressure							
Model	Indoor Blower Speed	Unit Voltage (V)	0.1 " w.c.	0.2 " w.c.	0.3 " w.c.	0.4 " w.c.	0.5 " w.c.
EWC0511P12	TAP 1 (HEAT) *	208 or 230	615	590	570	545	525
	TAP 2 (HEAT)	208 or 230	655	630	610	590	570
	TAP 3 (HEAT)	208 or 230	795	780	760	745	725
	TAP 4 (COOL) †	208 or 230	405	375	345	315	285
	TAP 5 (COOL)	208 or 230	465	435	410	380	355
EWC0711P12	TAP 1 (HEAT)	208 or 230	615	590	570	545	525
	TAP 2 (HEAT) *	208 or 230	655	630	610	590	570
	TAP 3 (HEAT)	208 or 230	795	780	760	745	725
	TAP 4 (COOL) †	208 or 230	405	375	345	315	285
	TAP 5 (COOL)	208 or 230	465	435	410	380	355
EWC0511P18 EWC0711P18	TAP 1 (HEAT)	208 or 230	805	785	770	750	730
	TAP 2 (HEAT) *	208 or 230	825	805	785	770	750
	TAP 3 (HEAT)	208 or 230	910	890	875	860	845
	TAP 4 (COOL) †	208 or 230	630	605	585	560	540
	TAP 5 (COOL)	208 or 230	680	660	635	615	595
EWC1011P18	TAP 1 (HEAT)	208 or 230	805	785	770	750	730
	TAP 2 (HEAT)	208 or 230	825	805	785	770	750
	TAP 3 (HEAT) *	208 or 230	910	890	875	860	845
	TAP 4 (COOL) †	208 or 230	630	605	585	560	540
	TAP 5 (COOL)	208 or 230	680	660	635	615	595

* As shipped for Heating operation

† As shipped for Cooling operation

COOLING PERFORMANCE EXTENDED RATINGS

Model	Indoor Temp DB/WB °F	Outdoor Temperature - DB °F														
		65			85			95			105			115		
		Btuh	S/T	kW	Btuh	S/T	kW	Btuh	S/T	kW	Btuh	S/T	kW	Btuh	S/T	kW
EWC**11P12A	85/72	17200	0.57	0.93	16100	0.60	1.07	14900	0.62	1.21	14000	0.64	1.33	13000	0.66	1.44
	80/67	16100	0.65	0.93	14600	0.68	1.06	13000	0.70	1.18	12400	0.73	1.30	11700	0.75	1.42
	75/63	15100	0.68	0.93	14000	0.71	1.06	12800	0.73	1.19	11600	0.77	1.30	10300	0.81	1.40
	75/57	12400	1.00	0.91	12000	1.00	1.05	11600	0.99	1.18	11200	0.98	1.32	9700	0.97	1.45
EWC**11P18A	85/72	24000	0.58	1.31	22100	0.60	1.49	20100	0.62	1.67	18500	0.65	1.81	16900	0.67	1.95
	80/67	22200	0.65	1.31	20300	0.69	1.49	18400	0.72	1.66	16900	0.75	1.80	15300	0.77	1.93
	75/63	20600	0.70	1.31	18800	0.73	1.48	17000	0.75	1.64	15500	0.79	1.78	14000	0.82	1.91
	75/57	18000	1.00	1.30	16700	1.00	1.47	15300	1.00	1.63	14000	1.00	1.76	12700	1.00	1.89

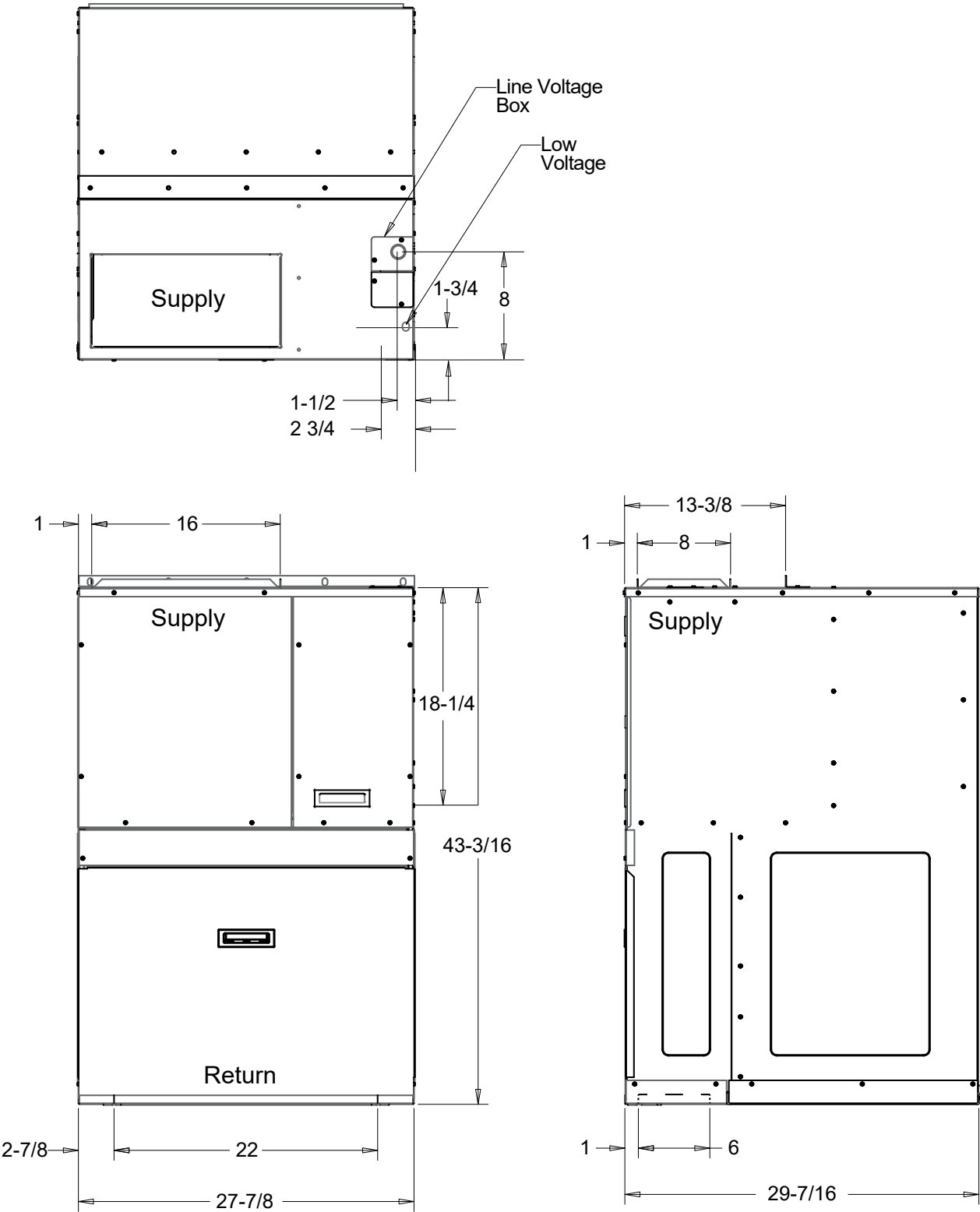
OUTDOOR SOUND RATINGS

Model	Sound Rating (dBA)
EWC0511P12	76
EWC0711P12	
EWC0511P18	80
EWC0711P18	
EWC1011P18	

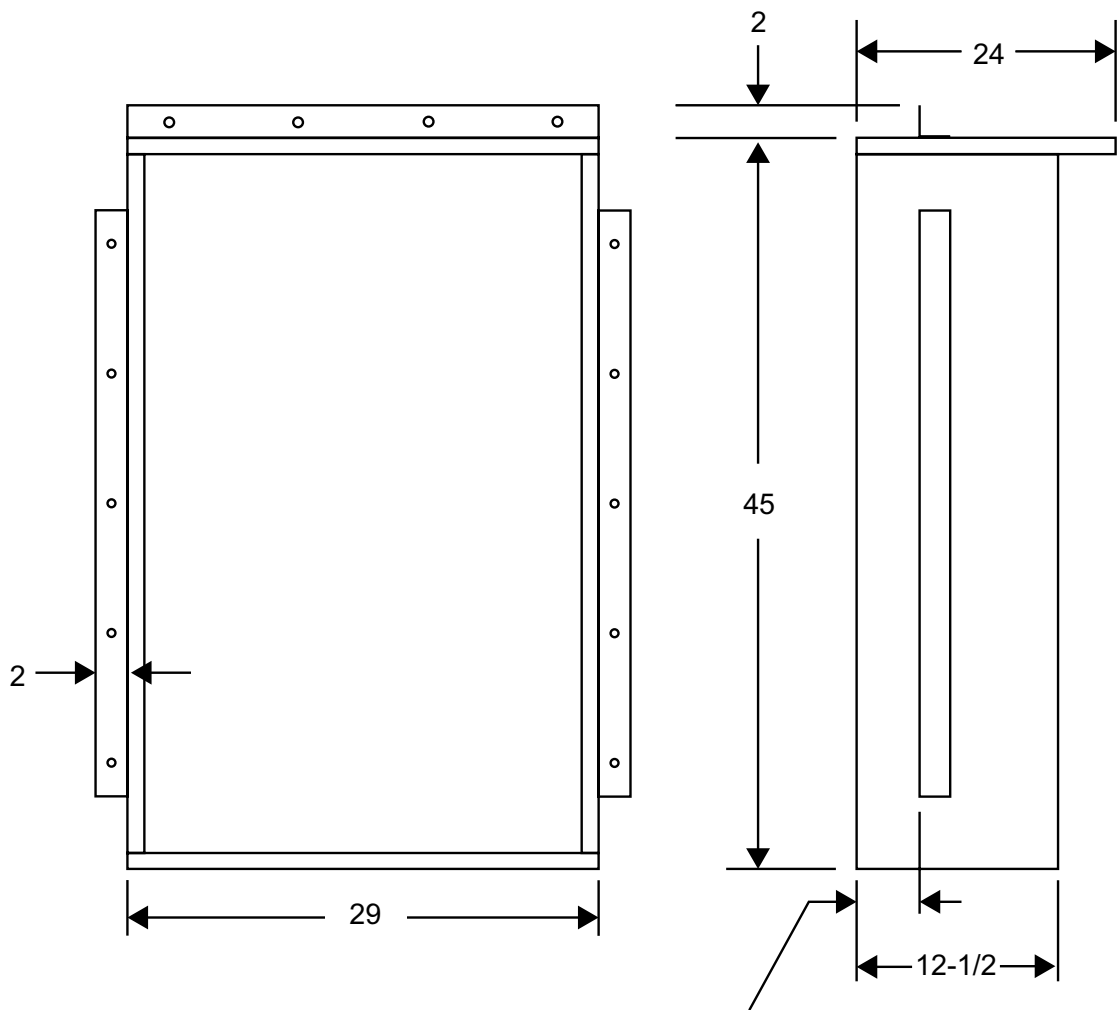
ACCESSORIES

Description	Kit #	Where Used
Wall Sleeve	CA239	All EWCs
DECORATIVE EXTERNAL LOUVER CLEAR ANOD. AL	ALVR42	
Decorative External Louver Custom Painted	ALVR42P	

UNIT DIMENSIONS



WALL SLEEVE DIMENSIONS



Flange may be assembled
1" or 3-3/4" from front of sleeve



215 Metropolitan Drive | West Columbia, SC 29170
800-448-5872
Product Support 866-282-7257

All specifications and illustrations subject to change
without notice and without incurring obligations.