

FEATURES

- Up to 9.7 EER cooling efficiency
- Completely self-contained heating and cooling package
 - No outside condensing unit
 - No external refrigerant lines
 - No separate cooling coil
- Pre-wired and pre-charged
- Individually metered and controlled
- Slide-out cooling chassis

REFRIGERANT SYSTEM

- High efficiency compressor
- Copper tubing with enhanced fin coils

CABINET

- Attractive, neutral-toned finish

BLOWER

- Multispeed motor for wide airflow range
- PSC permanently lubricated motor for low maintenance and maximum efficiency
- Dynamically balanced blower with resilient motor mounts for smooth and quiet operation
- Internal washable filter

CONTROLS

- Color coded wiring for easy service

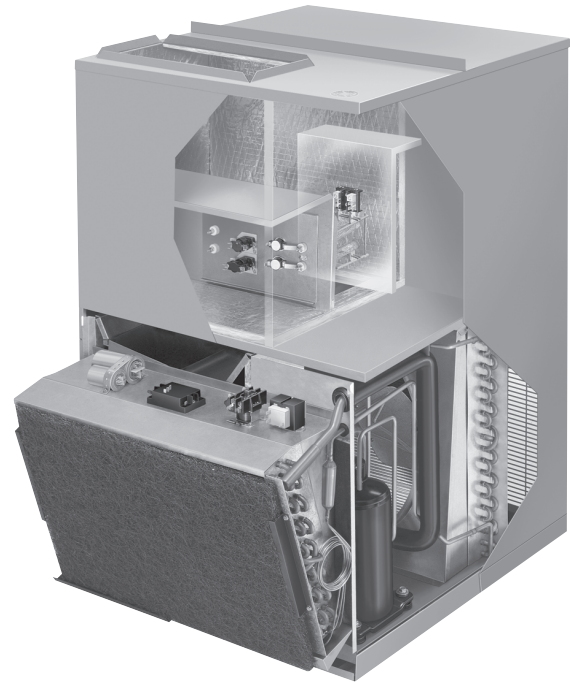
INSTALLATION

- Easy to install and service

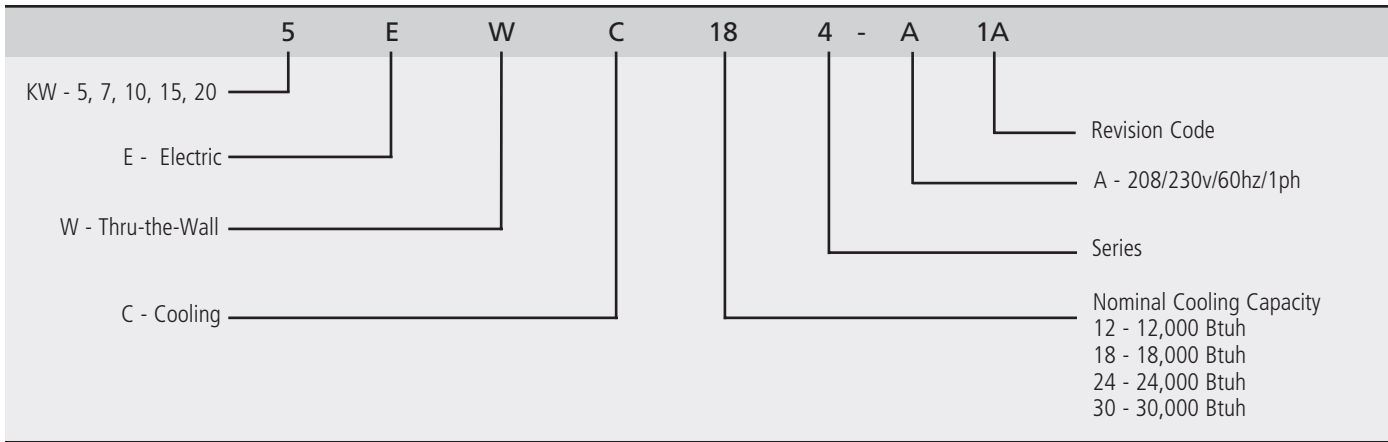
WARRANTY

- 5 year limited warranty on all parts
- 10 year warranty on electric heating elements

EWC



Model Number Guide



Electrical and Physical Data

| Model | Voltage/ Hz/ Phase | Voltage Range | Min. Circuit Ampacity | | | | Max. Fuse/ HACR Brkr. | | Compressor | | Outside Fan | | | Indoor Blower | | R22 Refrig. Charge (oz.) | Weight (lbs) |
|----------|--------------------|---------------|-----------------------|------|-------|------|-----------------------|------|-----------------|-------------------|-------------|-----------------|----------|-------------------------|----------|--------------------------|--------------|
| | | | Ckt.1 | | Ckt.2 | | 208V | 230V | Rated Load Amps | Locked Rotor Amps | Nom. RPM | Rated Load Amps | Rated HP | Wheel dia. x wid. (in.) | Rated HP | | |
| | | | 208V | 230V | 208V | 230V | | | | | | | | | | | |
| 5EWC124 | 208-230/60/1 | 197 - 253 | 24 | 27 | - | - | 25 | 30 | 4.7 | 27.0 | 1075 | .90 | 1/8 | 10 x 4 | 1/6 | 39 | 325 |
| 10EWC124 | | | 45 | 52 | - | - | 50 | 60 | | | | | | | | | |
| 5EWC184 | 208-230/60/1 | 197 - 253 | 26 | 28 | - | - | 30 | 30 | 9.0 | 41.0 | 1075 | .90 | 1/8 | 10 x 4 | 1/3 | 48 | 350 |
| 7EWC184 | | | 36 | 41 | - | - | 40 | 50 | | | | | | | | | |
| 10EWC184 | | | 47 | 53 | - | - | 50 | 60 | | | | | | | | | |
| 15EWC184 | | | 26 | 28 | 44 | 50 | 50 | 60 | | | | | | | | | |
| 5EWC244 | 208-230/60/1 | 197 - 253 | 26 | 28 | - | - | - | 30 | 10.9 | 54.0 | 1075 | 1.60 | 1/4 | 10 x 4 | 1/3 | 50 | 360 |
| 7EWC244 | | | 36 | 41 | - | - | - | 50 | | | | | | | | | |
| 10EWC244 | | | 47 | 53 | - | - | - | 60 | | | | | | | | | |
| 15EWC244 | | | 26 | 28 | 44 | 50 | 50 | 60 | | | | | | | | | |
| 20EWC244 | | | 47 | 53 | 44 | 50 | 50 | 60 | | | | | | | | | |
| 10EWC304 | 208-230/60/1 | 197 - 253 | 47 | 53 | - | - | 50 | 60 | 14.1 | 73.0 | 1075 | 1.80 | 1/4 | 10 x 4 | 1/3 | 64 | 380 |
| 15EWC304 | | | 26 | 28 | 44 | 50 | 50 | 60 | | | | | | | | | |
| 20EWC304 | | | 47 | 53 | 44 | 50 | 50 | 60 | | | | | | | | | |

Blower Performance

| Model | Blower Speed | CFM @ ext. static pressure - in. w.c. with filter | | | |
|----------------|--------------|---|-----|-----|-----|
| | | 0.2 | 0.3 | 0.4 | 0.5 |
| EWC124 | Hi | 650 | 615 | 575 | 540 |
| | Med | 475 | 450 | 425 | 400 |
| | Low | 415 | 405 | 390 | 380 |
| EWC184,244,304 | Hi | 875 | 825 | 775 | 725 |
| | Med | 850 | 805 | 760 | 710 |
| | Low | 630 | 605 | 575 | 550 |

Performance

| Model | Cooling | | | | Heating | | | |
|----------|---------|-----|-----|-----|---------|--------|-------|--------|
| | Btuh | EER | S/T | CFM | @240V | | @208V | |
| | | | | | kW/Hr | Btu/Hr | kW/Hr | Btu/Hr |
| 5EWC124 | 11,200 | 9.7 | .72 | 400 | 4.8 | 16,300 | 3.6 | 12,300 |
| 10EWC124 | | | | | 9.6 | 32,700 | 7.2 | 24,600 |
| 5EWC184 | 17,000 | 9.3 | .72 | 600 | 4.8 | 16,300 | 3.6 | 12,300 |
| 7EWC184 | | | | | 7.2 | 24,600 | 5.4 | 18,400 |
| 10EWC184 | | | | | 9.6 | 32,700 | 7.2 | 24,600 |
| 15EWC184 | | | | | 14.4 | 49,100 | 10.8 | 36,900 |
| 5EWC244 | 23,200 | 9.2 | .74 | 800 | 4.8 | 16,300 | 3.6 | 12,300 |
| 7EWC244 | | | | | 7.2 | 24,600 | 5.4 | 18,400 |
| 10EWC244 | | | | | 9.6 | 32,700 | 7.2 | 24,600 |
| 51EWC244 | | | | | 14.4 | 49,100 | 10.8 | 36,900 |
| 20EWC244 | | | | | 19.2 | 65,500 | 14.4 | 49,200 |
| 10EWC304 | 28,000 | 9.0 | .68 | 875 | 9.6 | 32,700 | 7.2 | 24,600 |
| 15EWC304 | | | | | 14.4 | 49,100 | 10.8 | 36,900 |
| 20EWC304 | | | | | 19.2 | 65,500 | 14.4 | 49,200 |

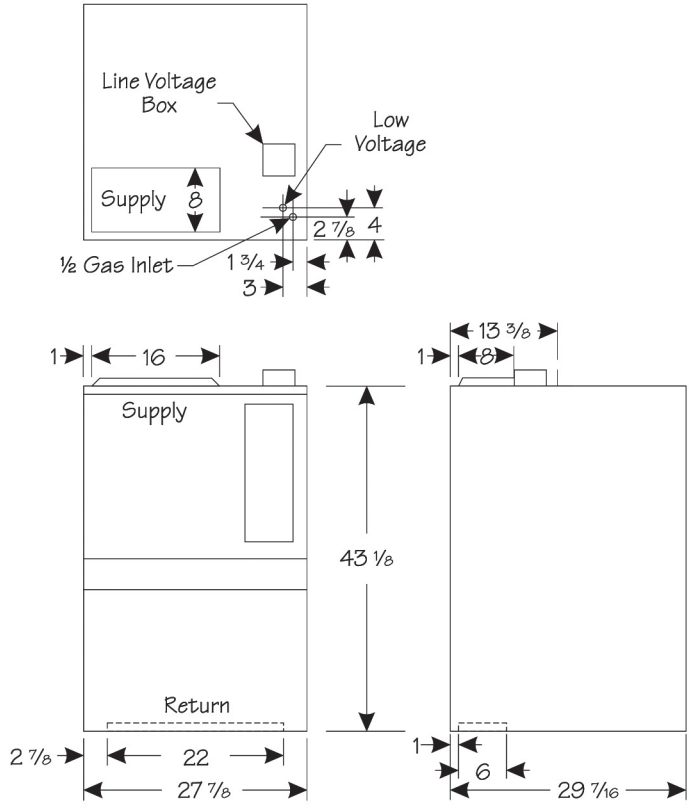
Sound Ratings

| Model | Sound Rating (dBA) |
|----------|--------------------|
| 5EWC124 | 76 |
| 10EWC124 | 76 |
| 5EWC184 | 76 |
| 7EWC184 | 76 |
| 10EWC184 | 76 |
| 15EWC184 | 76 |
| 5EWC244 | 80 |
| 7EWC244 | 80 |
| 10EWC244 | 80 |
| 15EWC244 | 80 |
| 20EWC244 | 80 |
| 10EWC304 | 80 |
| 15EWC304 | 80 |
| 20EWC304 | 80 |

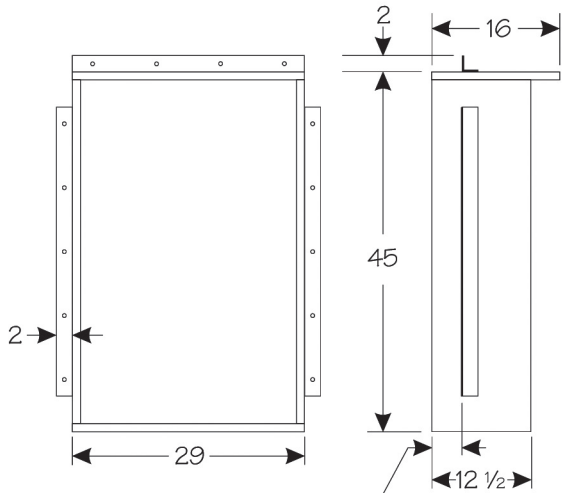
Accessories

| Description | Kit Number | Where Used |
|----------------------------|------------|------------|
| Wall Sleeve | CA-239 | All EWC's |
| Decorative External Louver | ALVR42-1 | All EWC's |
| Chassis Adapter Kit | ADAPT420 | All EWC's |
| Wall Sleeve Adapter Kit | A242 | All EWC's |

Dimensions (in.)



Wall Sleeve (in.)



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



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Product Support 866-282-7257

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