

★ THE INDOOR OUTFITTERS™ ★

# ECHELON™ SERIES PACKAGED UNITS



13-16 SEER, 2-5 TONS



HEATING & AIR CONDITIONING

# Echelon™ Series Packaged Units

## Comfort you can count on.

Creating a comfortable environment takes rugged technology that can deliver the performance you demand day after day, season after season. You can count on Coleman® for energy-efficient operation that meets your needs quietly and reliably.



## Energy-efficient

With cooling ratings of up to 16.5 SEER, Echelon™ Series Packaged Units save the most money in extreme conditions. Energy costs can be cut by as much as 40% during the coldest and warmest months thanks to features like our ECM motor technology, enhanced coil design and thermostatic expansion valves.

## Quiet by design

**WhisperDrive™** The entire line of Echelon™ Series Packaged Units is designed to operate quietly. Our WhisperDrive™ swept-wing condenser fan minimizes the air noise coming from the unit. A ridged top panel and embossed side panel architecture reduce vibration. The enhanced coil fin and rubber isolated compressor reduce radiated sound.

## Easy, space-saving installation

All Coleman® Echelon™ Series Packaged Units are designed to save space. They feature a compact cabinet design with a single footprint for all models. The removable base rails provide a quick and simple option to ease installation when space is tight. Plus, a convertible airflow design requires no panel cutting for maximum flexibility.

## Performance

**EcoTrak™** With our exclusive EcoTrak™ technology, installers can select an operating cycle that performs best for your particular climate—whether dry, temperate or humid. And variable-speed motor technology provides modulating airflow, increasing energy-efficiency, comfort and humidity control while reducing sound.

## Quality that lasts

Before any Coleman® unit leaves our laboratory, it undergoes strict component selection and rigorous testing. State-of-the-art computer evaluations during manufacturing ensure every unit is built correctly. All electrical and mechanical components are operated and validated on our assembly line and then backed by a factory warranty for a worry-free system.

## Eco-friendly

Coleman® products utilize R-410A, a new-generation refrigerant safer for the ozone layer—it absorbs and releases heat more efficiently so compressors run cooler. The result is a superior efficiency rating, reduced energy use and less impact on the environment. All gas/electric models come standard with low NOx gas heating, which meets California and other state requirements for reduced emissions.



No matter where you are, there's a Coleman® Echelon™ Series Packaged Unit designed to deliver exceptional comfort in your unique climate. Each self-contained unit is installed outdoors, which saves you a substantial amount of indoor space. This rugged lineup includes gas and electric heat models and heat pumps, each with advanced motor technology and optional two-stage heating and cooling for quiet, efficient performance year after year.

### Electric heating/electric cooling and heat pump models

- *Water-shed top panel protects against corrosion*
- *Single-stage or two-stage optional compressor operation for maximum efficiency (two-stage compressor operation only on select models)*
- *Weather- and fade-resistant powder-paint finish*
- *Removable base allows for flexible installation*



- *Top discharge carries noise up and away from building*
- *Reliable time and temperature controls protect against extreme conditions*
- *Externally mounted pressure ports mean easy maintenance*
- *Foil-faced insulation for improved indoor air quality*

### Gas heating/electric cooling models

- *Single-stage or two-stage optional compressor for maximum efficiency (on select models only)*
- *All gas/electric models are available in either single- or two-stage heating*
- *Blow-through design with reliable aluminized heat exchanger*
- *Non-corrosive, self-draining condensation pan means longer life*
- *Fade- and corrosion-resistant steel cabinet*
- *Easy access control box*



- *An all-aluminum condenser coil utilizing MicroChannel Coil technology provides increased efficiency and long coil life (for Cooling/Gas Heat only). Copper tube/aluminum fin condenser coils on all dual fuel heat pumps.*
- *Aluminum fin and enhanced copper tube evaporator coils provide comfort and efficient operation*
- *High-grade, aluminized inshot burners need no adjustment*
- *Tough condenser coil guard protects against years of abuse*
- *Easy maintenance via self-diagnosis and customizable fan speed controls*

**Echelon™ Electric/Electric Packaged Units (DEX) (Two-stage cooling operation standard)**

MODEL	SEER	EER	LBS.
D*EX024*	15.1	12.3	355
D*EX030*	15.2	12.3	390
D*EX036*	15.2	12.3	400
D*EX042*	15.4	12.3	410
D*EX048*	15.2	12.3	440

**Echelon™ Electric/Electric Packaged Units (DEZ)**

MODEL	SEER	EER	LBS.
D*EZ024*	13.0	12.6	353
D*EZ030*	13.0	11.6	368
D*EZ036*	13.0	11.4	368
D*EZ042*	13.0	11.8	383
D*EZ048*	13.0	11.9	412
D*EZ060*	13.0	11.0	462

**Echelon™ Electric/Electric Packaged Units (DEQ)**

MODEL	SEER	EER	LBS.
D*EQ024*	14.3	12.0	346
D*EQ030*	14.1	12.0	386
D*EQ036*	14.0	12.0	396
D*EQ042*	14.2	12.1	406
D*EQ048*	14.0	12.2	440
D*EQ060*	14.0	12.0	452

**Echelon™ Single-Stage Gas Heating/Two-Stage Electric Cooling Packaged Units (DNX)**

MODEL	SEER	EER	LBS.
D*NX024N*	15.0	11.5	440
D*NX036N*	16.5	12.3	480
D*NX048N*	15.0	11.2	500

**Echelon™ Two-Stage Gas Heating/Two-Stage Electric Cooling Packaged Units (DNX)**

MODEL	SEER	EER	LBS.
D*NX024D*	15.0	11.5	440
D*NX036D*	16.5	12.3	480
D*NX048D*	15.0	11.2	500

**Echelon™ Single-Stage Gas Heating/Single-Stage Electric Cooling Packaged Units (DNZ)**

MODEL	SEER	EER	LBS.
D*NZ024N*	13.2	11.6	378
D*NZ030N*	13.2	11.5	398
D*NZ036N*	13.2	11.1	402
D*NZ042N*	13.4	11.6	460
D*NZ048N*	13.0	11.0	465
D*NZ060N*	13.0	10.9	480

**Echelon™ Two-Stage Gas Heating/Single-Stage Electric Cooling Packaged Units (DNZ)**

MODEL	SEER	EER	LBS.
D*NZ024D*	13.2	11.6	378
D*NZ030D*	13.2	11.5	398
D*NZ036D*	13.2	11.1	402
D*NZ042D*	13.4	11.6	460
D*NZ048D*	13.0	11.0	465
D*NZ060D*	13.0	10.9	480

**Echelon™ Single-Stage Gas Heating/Single-Stage Electric Cooling Packaged Units (DNQ)**

MODEL	SEER	EER	LBS.
D*NQ024N*	14.0	12.0	390
D*NQ030N*	14.0	12.0	425
D*NQ036N*	14.0	12.0	430
D*NQ042N*	14.0	12.0	485
D*NQ048N*	14.0	12.0	490
D*NQ060N*	14.0	12.0	530

**Echelon™ Two-Stage Gas Heating/Single-Stage Electric Cooling Packaged Units (DNQ)**

MODEL	SEER	EER	LBS.
D*NQ024D*	14.0	12.0	390
D*NQ030D*	14.0	12.0	425
D*NQ036D*	14.0	12.0	430
D*NQ042D*	14.0	12.0	485
D*NQ048D*	14.0	12.0	490
D*NQ060D*	14.0	12.0	530

**Echelon™ Packaged Heat Pumps (BHZ)**

MODEL	SEER	EER	LBS.
B*HZ024	13.0	11.4	350
B*HZ030	13.0	11.3	350
B*HZ036	13.0	11.0	385
B*HZ042	13.0	11.3	435
B*HZ048	13.0	11.0	480
B*HZ060	13.0	11.0	490

**Echelon™ Packaged Heat Pumps (BHQ)**

MODEL	SEER	EER	LBS.
B*HQ024	14.0	12.0	355
B*HQ030	14.0	12.0	375
B*HQ036	14.0	12.0	400
B*HQ042	14.0	12.0	420
B*HQ048	14.0	12.0	440
B*HQ060	14.0	12.0	490

**Echelon™ Two-Stage Electric Cooling/Single-Stage Heating Packaged Heat Pumps (BHX)**

MODEL	SEER	EER	LBS.
B*HX024	16.0	12.0	350
B*HX036	15.0	11.5	400
B*HX048	15.0	11.3	440
B*HX060	14.3	11.0	460

**Echelon™ Packaged Dual Fuel Heat Pumps (DHQ)**

MODEL	SEER	EER	LBS.
D*HQ024	14.0	11.0	413
D*HQ030	14.0	11.0	426
D*HQ036	14.0	11.0	433
D*HQ042	14.0	11.0	514
D*HQ048	14.0	11.0	540
D*HQ060	14.0	11.0	549

\* Generation indicator

**DNZ** models meet or exceed ASHRAE 90.1-2007 Standards.

**DNQ, DHQ** and **DNX** single-stage models meet or exceed ASHRAE 90.1-2007 Standards and are ENERGY STAR® qualified.

**DEQ, DEX** and **DNX** two-stage models are ENERGY STAR® qualified.



**Warrantied for years of comfort**

Every Coleman® system is backed by some of the best limited warranties available:

**Warranties for electric/electric models DEZ, DEQ, DEX:** 10-year compressor, 5-year electric heat, 10-year parts warranty (1 phase); 5-year compressor, 5-year electric heat, 1-year parts warranty (3 phase)

**Warranties for gas/electric models DNZ, DNQ, DNX:** 20-year heat exchanger, 10-year compressor, 10-year parts warranty (1 phase); 20-year heat exchanger, 5-year compressor, 1-year parts warranty (3 phase). Models **DNZ, DNQ, DNX** also have LoNox models available.

**Warranties for electric/electric models BHZ, BHQ, BHX:** 10-year compressor, 10-year parts warranty (1 phase); 5-year compressor, 1-year parts warranty (3 phase)

