



It's time to get comfortable.

## Affinity™ Series Packaged Units



**AFFINITY™ SERIES**  
**13-16 SEER**  
**2-5 TONS**



*Comfortable, efficient and quiet— that's what you want in any heating and cooling system. But the secret to affordable, year-round comfort is a unit designed for your climate and your specific needs. With a York® Affinity™ Series Packaged Unit, that's what you get—a quality system that delivers the performance your application demands day after day. It's efficient, dependable performance that's also exceptionally quiet, so it's a perfect solution for schools and other noise-conscious spaces.*

### Energy-efficient.

With cooling ratings of up to 16.5 SEER, Affinity™ 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.



Save Money

### Quiet by design.

The entire line of Affinity™ Series Packaged Units is designed to operate quietly. Our QuietDrive™ 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.



Quiet

### Easy, space-saving installation.

All Affinity™ 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.



Save Space

### Performance.

With our exclusive ClimaTraK™ 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.



ClimaTraK™

### Quality that lasts.

Before any Affinity™ 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.



Quality

### Eco-friendly.

Affinity™ Series Packaged Units utilize R-410A, a new-generation refrigerant safer for the ozone layer—it actually 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.



Environmentally  
Friendly

## Flexibility by design

When you choose a York® packaged system, each self-contained unit is installed outdoors, saving you a substantial amount of indoor space. And no matter where you are, there's a York® Affinity™ Series Packaged Unit designed to deliver exceptional comfort in your unique climate. This innovative 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*

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

MODEL	SEER	EER	LBS.
D*EX024N*	15.1	12.3	355
D*EX030N*	15.2	12.3	390
D*EX036N*	15.2	12.3	400
D*EX042N*	15.4	12.3	410
D*EX048N*	15.2	12.3	440

**Affinity™ Electric/Electric Packaged Units (DEZ)\*\***

MODEL	SEER	EER	LBS.
D*EZ024N*	13.0	12.6	353
D*EZ030N*	13.0	11.6	368
D*EZ036N*	13.0	11.4	368
D*EZ042N*	13.0	11.8	383
D*EZ048N*	13.0	11.9	412
D*EZ060N*	13.0	11.0	462

**Affinity™ Gas/Electric Packaged Units (DEQ)\*\***

MODEL	SEER	EER	LBS.
DEQ024A*	14.3	12.0	346
DEQ030A*	14.1	12.0	386
DEQ036A*	14.0	12.0	396
DEQ042A*	14.2	12.1	406
DEQ048A*	14.0	12.2	440
DEQ060A*	14.0	12.0	452

**Affinity™ 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

**Affinity™ 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

**Affinity™ 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

**Affinity™ 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

**Affinity™ 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

**Affinity™ 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

**Affinity™ Packaged Heat Pumps 13 SEER (BHZ)‡**

MODEL	SEER	EER	HSPF	LBS.
B*HZ024	13.0	11.4	7.7	350
B*HZ030	13.0	11.3	7.7	350
B*HZ036	13.0	11.0	7.7	385
B*HZ042	13.0	11.3	7.7	435
B*HZ048	13.0	11.0	7.7	480
B*HZ060	13.0	11.0	7.7	490

**Affinity™ Packaged Heat Pumps 14 SEER (BHQ)‡**

MODEL	SEER	EER	HSPF	LBS.
B*HQ024	14.0	12.0	8.0	355
B*HQ030	14.0	12.0	8.0	375
B*HQ036	14.0	12.0	8.0	400
B*HQ042	14.0	12.0	8.0	420
B*HQ048	14.0	12.0	8.0	440
B*HQ060	14.0	12.0	8.0	490

**Affinity™ Two-Stage Electric Cooling/Single-Stage Heating Packaged Heat Pump (BHX)‡**

MODEL	SEER	EER	HSPF	LBS.
B*HX024	16.0	12.0	8.0	350
B*HX036	15.0	11.5	8.0	400
B*HX048	15.0	11.3	8.0	440
B*HX060	14.3	11.0	8.0	460

**Affinity™ Packaged Dual Fuel Heat Pumps 14 SEER (DHQ)**

MODEL	SEER	EER	HSPF	LBS.
D*HQ024	14.0	11.0	8.0	413
D*HQ030	14.0	11.0	8.0	426
D*HQ036	14.0	11.0	8.0	433
D*HQ042	14.0	11.0	8.0	514
D*HQ048	14.0	11.0	8.0	540
D*HQ060	14.0	11.0	8.0	549

DNZ models meet or exceed ASHRAE 90.1-2007 Standards. DNX single-stage and DNQ models meet or exceed ASHRAE 90.1-2007 Standards and are ENERGY STAR® qualified. DEX, DEQ and DNX two-stage models are ENERGY STAR® qualified.



\* Generation indicator

\*\*Warranties for Electric/Electric models DEX, DEZ, DEQ: 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 DNX, DNZ, DNQ: 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)

