

# LUXAIRE® ACCLIMATE™ SERIES PACKAGED UNITS



13-16 SEER, 2-5 TONS

**LUXAIRE®**  
HEATING ■ AIR CONDITIONING

# Acclimate™ Series Packaged Units

*Quality products from the company that makes you feel good.*



Creating a comfortable environment takes quality technology that can turn in a performance that makes everyone feel good. That's why you can count on Luxaire® for environmentally friendly operation that creates good feelings about energy efficiency, quietness and reliability.

## *Energy-efficient*

With cooling ratings of up to 16.5 SEER, Acclimate™ 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*

**SilentDrive™** The entire line of Acclimate™ Series Packaged Units is designed to operate quietly. Our SilentDrive™ 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 Luxaire® Acclimate™ 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*

**GeoTrak™** With our exclusive GeoTrak™ 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 Luxaire® 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*

Luxaire® 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.



Feel good.

No matter where you are, there's a Luxaire® Acclimate™ 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
- Easy access control box
- Fade- and corrosion-resistant steel cabinet



- 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

Acclimate™ 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

Acclimate™ 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

Acclimate™ 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

Acclimate™ 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

Acclimate™ 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

Acclimate™ 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

Acclimate™ 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

Acclimate™ 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

Acclimate™ 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

Acclimate™ 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

Acclimate™ 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

Acclimate™ 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

Acclimate™ 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.



### High performance, year in and year out

Every Luxaire® system is backed by some of the best limited warranties you'll find anywhere:

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)



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