

LUXAIRE[®] ACCLIMATE[™] SERIES PACKAGED UNITS



13-16 SEER, 2-5 TONS

Setting The Performance Standard.

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.

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*
- *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 (DPX) (Two-stage cooling operation standard)			
MODEL	SEER	EER	LBS.
D*PX024*	15.0	12.3	355
D*PX030*	15.0	12.3	390
D*PX036*	15.0	12.3	400
D*PX042*	15.0	12.3	410
D*PX048*	15.0	12.3	440

Acclimate™ Electric/Electric Packaged Units (DPZ)			
MODEL	SEER	EER	LBS.
D*PZ024*	13.0	11.8	353
D*PZ030*	13.0	11.4	368
D*PZ036*	13.0	11.2	368
D*PZ042*	13.0	11.1	383
D*PZ048*	13.0	11.0	412
D*PZ060*	13.0	11.0	462

Acclimate™ Electric/Electric Packaged Units (DPY)			
MODEL	SEER	EER	LBS.
D*PY060*	14.5	11.6	460

Acclimate™ Electric/Electric Packaged Units (DPQ)			
MODEL	SEER	EER	LBS.
D*PQ024*	14.3	12.0	346
D*PQ030*	14.1	12.0	386
D*PQ036*	14.0	12.0	396
D*PQ042*	14.2	12.1	406
D*PQ048*	14.0	12.2	440
D*PQ060*	14.0	12.0	452

Acclimate™ Single-Stage Gas Heating/Two-Stage Electric Cooling Packaged Units (DYX)			
MODEL	SEER	EER	LBS.
D*YX024N*	15.0	11.5	440
D*YX036N*	16.5	12.3	480
D*YX048N*	15.0	11.2	500

Acclimate™ Two-Stage Gas Heating/Two-Stage Electric Cooling Packaged Units (DYX)			
MODEL	SEER	EER	LBS.
D*YX024D*	15.0	11.5	440
D*YX036D*	16.5	12.3	480
D*YX048D*	15.0	11.2	500

Acclimate™ Single-Stage Gas Heating/Two-Stage Electric Cooling Packaged Units (DYY)			
MODEL	SEER	EER	LBS.
D*YY024N*	14.0	11.1	400
D*YY036N*	14.0	11.0	440
D*YY048N*	14.0	11.0	500
D*YY060N*	13.7	10.6	540

Acclimate™ Two-Stage Gas Heating/Two-Stage Electric Cooling Packaged Units (DYY)			
MODEL	SEER	EER	LBS.
D*YY024D*	14.0	11.1	400
D*YY036D*	14.0	11.0	440
D*YY048D*	14.0	11.0	500
D*YY060D*	13.7	10.6	540

Acclimate™ Single-Stage Gas Heating/Single-Stage Electric Cooling Packaged Units (DYZ)			
MODEL	SEER	EER	LBS.
D*YZ024N*	13.2	11.6	378
D*YZ030N*	13.2	11.5	398
D*YZ036N*	13.2	11.1	402
D*YZ042N*	13.4	11.6	460
D*YZ048N*	13.4	11.1	465
D*YZ060N*	13.0	10.9	480

Acclimate™ Two-Stage Gas Heating/Single-Stage Electric Cooling Packaged Units (DYZ)			
MODEL	SEER	EER	LBS.
D*YZ024D*	13.2	11.6	378
D*YZ030D*	13.2	11.5	398
D*YZ036D*	13.2	11.1	402
D*YZ042D*	13.4	11.6	460
D*YZ048D*	13.4	11.1	465
D*YZ060D*	13.0	10.9	480

Acclimate™ Single-Stage Gas Heating/Single-Stage Electric Cooling Packaged Units (DYO)			
MODEL	SEER	EER	LBS.
D*YO024N*	14.0	12.0	390
D*YO030N*	14.0	12.0	425
D*YO036N*	14.0	12.0	430
D*YO042N*	14.0	12.0	485
D*YO048N*	14.0	12.0	490
D*YO060N*	14.0	12.0	530

Acclimate™ Two-Stage Gas Heating/Single-Stage Electric Cooling Packaged Units (DYO)			
MODEL	SEER	EER	LBS.
D*YO024D*	14.0	12.0	390
D*YO030D*	14.0	12.0	425
D*YO036D*	14.0	12.0	430
D*YO042D*	14.0	12.0	485
D*YO048D*	14.0	12.0	490
D*YO060D*	14.0	12.0	530

Acclimate™ Packaged Heat Pumps (BUZ)			
MODEL	SEER	EER	LBS.
B*UZ024	13.0	11.4	350
B*UZ030	13.0	11.3	350
B*UZ036	13.0	11.0	385
B*UZ042	13.0	11.3	435
B*UZ048	13.0	10.7	480
B*UZ060	13.0	11.0	490

Acclimate™ Packaged Heat Pumps (BUQ)			
MODEL	SEER	EER	LBS.
B*UQ024	14.0	12.0	355
B*UQ030	14.0	12.0	375
B*UQ036	14.0	12.0	400
B*UQ042	14.0	12.0	420
B*UQ048	14.0	12.0	440
B*UQ060	14.0	12.0	490

Acclimate™ Two-Stage Electric Cooling/Single-Stage Heating Packaged Heat Pumps (BUX)			
MODEL	SEER	EER	LBS.
B*UX024	16.0	12.0	350
B*UX036	15.0	11.5	400
B*UX048	15.0	11.3	440
B*UX060	14.5	11.0	460

* Generation indicator

DYZ models meet or exceed ASHRAE 90.1-2007 Standards.

DYQ, DYX single-stage and DYY single-stage models meet or exceed ASHRAE 90.1-2007 Standards and are ENERGY STAR® qualified.

DPQ, DPY, DPX, DYX two-stage and DYY 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 DPZ, DPQ, DPY, DPX: 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 DYZ, DYQ, DYY, DYX: 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 DYZ, DYQ, DYY, DYX also have LoNox models available.

Warranties for electric/electric models BUZ, BUQ, BUX: 10-year compressor, 10-year parts warranty (1 phase) 5-year compressor, 1-year parts warranty (3 phase)

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