

**LUXAIRE®**  
HEATING • AIR CONDITIONING



## Luxaire® LX Series Air Handlers

AE, ME MODELS WITH  
ECM BLOWER MOTOR







# Expectations comfortably exceeded

From design to product testing, Luxaire® products are built with time-tested craftsmanship in our North American factories. Since 1939, we've been setting the standard in innovation for heating and cooling systems. So we're confident that our LX Series Split System air handlers will provide the deluxe comfort, exceptional energy savings and lasting performance you've come to expect from a premier brand. Backed by Johnson Controls, we merge smart design with the highest quality standards to deliver HVAC systems that exceed your innovation expectations.

## Luxaire® LX Series Split System Air Handlers

- High-efficiency blower uses an ECM multi-speed motor to circulate air effectively and quietly for improved comfort.
- Precision cabinet construction saves energy with ultra-low leakage and vanishingly low air infiltration.
- Advanced single-piece or modular units provide a perfect match for the system to ensure quiet, efficient operation.
- Allergen filtration and indoor-air-quality options keep your home cleaner and healthier.
- Quiet, direct-drive fan design minimizes vibration and noise with almost silent ECM motor.
- Efficient heat transfer with MaxAlloy™ aluminum coil in single-piece units to provide effective airflow and refrigerant circulation.
- Hygienic base pan design prevents moisture and dirt from collecting inside the unit.
- Long-lasting, powder coat paint maintains a durable, automotive-quality finish that looks great for years.





# Uncompromising quality



## Proven performance

More than 125,000 hours of system research, 5 years of accelerated field testing and extreme weather testing from +140°F to -10°F ensure reliable performance for years to come.



## Advanced manufacturing

Industry-leading quality control and assembly processes are backed by the manufacturing expertise of Johnson Controls.



## Smart efficiency

Enjoy advanced levels of efficiency with matched components that do more with less.



## Space and budget friendly

Small-footprint cabinets deliver maximum performance that is both space and budget friendly.



## Green technology

We use R-410A, a refrigerant that does not deplete the ozone layer, to ensure your system is safe for the environment.



## Installation excellence

Our skilled contractors are trained to deliver high quality comfort and performance you can trust.



# Comfort without compromise.



When it comes to in-home comfort, we never compromise. That's why Luxaire® products are designed, engineered and assembled in North America to closely monitor and improve process that directly affect quality. And for further peace of mind, we offer outstanding warranties to ensure your investment is a smart one. We know that comfort is what makes your house a home. That's why we build each system as if it were for our own.

Save more with a precisely matched outdoor condensing unit, indoor air quality options and controls that deliver optimum system efficiency and comfort.

## LX Series Split System Air Handlers



\* 10-Years parts limited warranty requires online registration within 90 days of installation. Otherwise, the warranty reverts to the standard 5-Years parts limited warranty.

### LX Series AE, ME Mid-Tier Air Handling Units 208/230-1-60

MODEL	NOMINAL CAPACITY (TONS)*	NOMINAL CFM	ELECTRIC AVAILABLE (KW)	DIMENSIONS (INCHES)			D (W/ DOORS)	SUPPLY PLENUM (INCHES)	FILTER (INCHES)	SHIPPING/ OPERATING WEIGHT (LBS)
				H	W	D (CASING)				
AE18BX21	1.5	600	2, 5, 8, 10	41	17-1/2	20-1/2	21-1/2	12-3/16 x 16-1/2	16 x 20 x 1	91/85
AE24BX21	2	800	2, 5, 8, 10, 13	41	17-1/2	20-1/2	21-1/2	12-3/16 x 16-1/2	16 x 20 x 1	93/87
AE30BX21	2.5	1000	2, 5, 8, 10, 13, 15	47-1/2	17-1/2	20-1/2	21-1/2	12-3/16 x 16-1/2	16 x 20 x 1	119/113
AE36BX21	3	1200	2, 5, 8, 10, 13, 15, 18, 20	47-1/2	17-1/2	20-1/2	21-1/2	12-3/16 x 16-1/2	16 x 20 x 1	119/113
AE36CX21	3	1200	2, 5, 8, 10, 13, 15, 18, 20	51-1/2	21	20-1/2	21-1/2	12-3/16 x 20	20 x 20 x 1	120/114
AE42CX21	3.5	1400	2, 5, 8, 10, 13, 15, 18, 20	51-1/2	21	20-1/2	21-1/2	12-3/16 x 20	20 x 20 x 1	144/136
AE48CX21	4	1525	2, 5, 8, 10, 13, 15, 18, 20	51-1/2	21	20-1/2	21-1/2	12-3/16 x 20	20 x 20 x 1	158/150
AE60CX21	5	1600	2, 5, 8, 10, 13, 15, 18, 20	55-1/2	24-1/2	20-1/2	21-1/2	12-3/16 x 20	20 x 20 x 1	156/146
AE48DX21	4	1750	2, 5, 8, 10, 13, 15, 18, 20, 25	55-3/4	21	20-1/2	21-1/2	12-3/16 x 23-1/2	22 x 20 x 1	163/153
AE60DX21	5	1800	2, 5, 8, 10, 13, 15, 18, 20, 25	55-1/2	24-1/2	20-1/2	21-1/2	12-3/16 x 23-1/2	22 x 20 x 1	180/170
ME08BN21	2	800	2, 5, 8, 10, 13	21-1/2	17-1/2	20-1/2	21-1/2	12-3/16 x 16-1/2	16 x 20 x 1	52/51
ME12BN21	3	1200	2, 5, 8, 10, 13, 15, 18, 20	21-1/2	17-1/2	20-1/2	21-1/2	12-3/16 x 16-1/2	16 x 20 x 1	52/51
ME14DN21	3.5	1400	2, 5, 8, 10, 13, 15, 18	22-1/2	24-1/2	20-1/2	21-1/2	12-3/16 x 23-1/2	22 x 20 x 1	75/74
ME16CN21	4	1600	2, 5, 8, 10, 13, 15, 18, 20	22-1/2	21	20-1/2	21-1/2	12-3/16 x 20	20 x 20 x 1	68/67
ME20DN21	5	1800	2, 5, 8, 10, 13, 15, 18, 20, 25	22-1/2	24-1/2	20-1/2	21-1/2	12-3/16 x 23-1/2	22 x 20 x 1	75/74



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