



HEATING & AIR CONDITIONING



## Coleman® LX Series Air Handlers

AE, ME MODELS WITH  
ECM BLOWER MOTOR



# Legacies aren't built in a day

For over 100 years, the Coleman® name has been synonymous with rugged reliability and world-renowned quality. Our line of heating and cooling solutions is no different. Since 1958, Coleman® HVAC has provided world-class home comfort systems that stand the test of time. We're confident that our LX Series Split System air handlers will do the same. Count on unmatched comfort, time-tested performance and exceptional energy savings backed by quality manufacturing in our own North American factories. It's what has made Coleman® HVAC a preferred choice of contractors and homeowners for generations.

## Coleman® 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.



## Rugged reliability



### 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.



### Quality backing

Tried-and-true quality control and assembly processes backed by the manufacturing expertise of Johnson Controls and the iconic Coleman® HVAC name.



### Improved efficiency

Matched components use less energy without impacting performance.



### Space and budget friendly

Small-footprint cabinets deliver big performance to meet your space and budget needs.



### Environmentally safe

We use R-410A, a refrigerant that doesn't 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.

# Quality is home grown



You need an HVAC system that keeps up with you. Coleman® air conditioners and heaters are adaptable to even the most punishing climates – and we prove it right here in our North American factories. We put our systems through extreme weather temperatures and corrosive environments to ensure that your system is built for the long haul. But don't just take our word for it. Take the word of those who have trusted the Coleman® name for decades.

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)				SUPPLY PLENUM (INCHES)	FILTER (INCHES)	SHIPPING/ OPERATING WEIGHT (LBS)
				H	W	D (CASING)	D (W/ DOORS)			
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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