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# AIR HANDLERS

## AE-AVC-ME-MVC

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AE, ME WITH STANDARD ECM  
BLOWER MOTOR  
AVC, MVC WITH VARIABLE-SPEED  
BLOWER MOTOR

THERE'S A FINE LINE BETWEEN ATTENTION TO DETAIL AND OBSESSION.  
THE NEW YORK® RESIDENTIAL LX SERIES CROSSES THAT LINE TO BRING YOU  
THE MOST DURABLE, SERVICEABLE AND COST-EFFECTIVE RANGE IN OUR HISTORY.

# PERFORMANCE matters

## QUALITY IS SOMETHING WE TAKE PERSONALLY

We design and build YORK® products here in North America, where we can closely monitor and improve processes that directly affect quality. It's this commitment to excellence that allows us to offer outstanding warranties, meet the highest industry standards and deliver energy-saving comfort that lasts a lifetime. That's why, when it comes to your home comfort, your confidence is our commitment.

## NEW DESIGN

### RC<sup>2</sup> - rigid case construction with innovative interior endoskeleton framing

- Increased durability for horizontal applications
- No screw head cabinet protrusions, providing smooth sides
- Fewer thermal bridges
- Removable front access panel
- Single-piece insulation
- Smooth edges



## AIR HANDLERS features

OPTIMIZE YOUR INDOOR COMFORT AND PRESERVE THE HEALTH OF YOUR FAMILY.

### Features AE-AVC-ME-MVC models

- Save more energy with 2%-or-less air leakage with a cabinet that meets strict requirements against air loss.
- Advanced single-piece or modular units provide a perfect match for the system to ensure quiet, efficient operation.
- Reduce allergens with filter and indoor-air-quality options that keep your home cleaner and healthier.
- Efficient heat transfer with MaxAlloy™ aluminum coil in single piece units to provide effective airflow and refrigerant circulation.
- Hygienic positive-slope drain pan removes coil condensate to ensure healthy indoor air.
- Long-lasting, powder coat paint maintains a durable, automotive-quality finish that looks great for years.

### Features AVC-MVC models

- High-efficiency blower with an advanced, variable-speed ECM motor uses up to 80% less electricity to make the fan run versus models that use a constant-speed blower.
- Communicates to improve the whole system with easy connection to our optional YORK Communicating Control.
- Customize settings for different climate regions with the ClimaTrak™ Comfort System.

### Features AE-ME models

- High-efficiency blower uses a standard ECM multi-speed motor to circulate air effectively and quietly for improved comfort.

# TRUST IS built in



**Advanced manufacturing:** State-of-the-art quality control and assembly processes built upon the manufacturing expertise and high standards of Johnson Controls.



**Optimized efficiency:** Stronger compact components delivering advanced levels of efficiency.



**Space and budget friendly:** Quiet, small-footprint cabinets deliver big performance with features that meet your needs and fit your budget.



**Safe for the environment:** York uses R-410A refrigerant, which doesn't harm the ozone and keeps your system safe and efficient.



**Independent endorsements:** YORK® products are regular recipients of Consumers' Digest "Best Buy" Rankings and the Good Housekeeping Seal of Approval.

## A PRESTIGIOUS PAST, A FUTURE WITH CONFIDENCE

Since 1874, we've provided air quality solutions for some of the most complex structures in the world. And for over 40 years, York is the chosen brand by Canadian consumers when it comes to ensuring year-round comfort for their loved ones. And because York units are designed and built in North America, you can be confident that your system will provide your family with comfort, energy savings and lasting performance.



United States Capitol, Washington



National Stadium, Beijing



Opera House, Sydney

## FROM THE FACTORY TO YOUR HOME, PROFESSIONALS DEDICATED TO PROVIDING YOU PEACE OF MIND

York designs its products to offer comfort, safety and reliability at all times. This is why they rely on a network of certified contractors with the best technical knowledge for the installation of their systems. They will help you select the best suitable equipment for your home and will install your system for maximum reliability and performance.



This network of certified dealers is supported by The Master Group, the largest independent distributor in the field of HVAC-R in Canada. For nearly 65 years, The Master Group has distinguished itself for its extensive inventory, exceptional customer service and technical expertise. An additional insurance of peace of mind for many years.





### SINGLE PIECE AIR HANDLERS (AE)

Model	Nominal capacity (tons)*	Nominal CFM	Electric available (kW)	Dimensions (in)			Supply plenum (in)	Filter (in)	Weight (lbs)
				H	W	D			
AE18BX21	1.5	600	2, 5, 8, 10	41	17 1/2	21 1/2	12 3/16 x 16 1/2	16 x 20 x 1	85
AE24BX21	2	800	2, 5, 8, 10, 13	41	17 1/2	21 1/2	12 3/16 x 16 1/2	16 x 20 x 1	87
AE30BX21	2.5	1,000	2, 5, 8, 10, 13, 15	47 1/2	17 1/2	21 1/2	12 3/16 x 16 1/2	16 x 20 x 1	113
AE36BX21	3	1,200	2, 5, 8, 10, 13, 15, 18, 20	47 1/2	17 1/2	21 1/2	12 3/16 x 16 1/2	16 x 20 x 1	113
AE36CX21	3	1,200	2, 5, 8, 10, 13, 15, 18, 20	51 1/2	21	21 1/2	12 3/16 x 20	20 x 20 x 1	114
AE42CX21	3.5	1,400	2, 5, 8, 10, 13, 15, 18, 20	51 1/2	21	21 1/2	12 3/16 x 20	20 x 20 x 1	136
AE48CX21	4	1,525	2, 5, 8, 10, 13, 15, 18, 20	51 1/2	21	21 1/2	12 3/16 x 20	20 x 20 x 1	150
AE60CX21	5	1,600	2, 5, 8, 10, 13, 15, 18, 20	55 1/2	21	21 1/2	12 3/16 x 20	20 x 20 x 1	146
AE48DX21	4	1,750	2, 5, 8, 10, 13, 15, 18, 20, 25	55 3/4	24 1/2	21 1/2	12 3/16 x 23 1/2	22 x 20 x 1	153
AE60DX21	5	1,800	2, 5, 8, 10, 13, 15, 18, 20, 25	55 1/2	24 1/2	21 1/2	12 3/16 x 23 1/2	22 x 20 x 1	170

### SINGLE PIECE AIR HANDLERS - VARIABLE SPEED (AVC)

AVC18BX21	1.5	600	2, 5, 8, 10	41	17 1/2	21 1/2	12 3/16 x 16 1/2	16 x 20 x 1	85
AVC24BX21	2	800	2, 5, 8, 10, 13	41	17 1/2	21 1/2	12 3/16 x 16 1/2	16 x 20 x 1	87
AVC30BX21	2.5	1,000	2, 5, 8, 10, 13, 15	47 1/2	17 1/2	21 1/2	12 3/16 x 16 1/2	16 x 20 x 1	113
AVC36BX21	3	1,200	2, 5, 8, 10, 13, 15, 18, 20	47 1/2	17 1/2	21 1/2	12 3/16 x 16 1/2	16 x 20 x 1	113
AVC36CX21	3	1,200	2, 5, 8, 10, 13, 15, 18, 20	51 1/2	21	21 1/2	12 3/16 x 20	20 x 20 x 1	114
AVC42CX21	3.5	1,400	2, 5, 8, 10, 13, 15, 18, 20	51 1/2	21	21 1/2	12 3/16 x 20	20 x 20 x 1	136
AVC48CX21	4	1,525	2, 5, 8, 10, 13, 15, 18, 20	51 1/2	21	21 1/2	12 3/16 x 20	20 x 20 x 1	150
AVC60CX21	5	1,600	2, 5, 8, 10, 13, 15, 18, 20	55 1/2	21	21 1/2	12 3/16 x 20	20 x 20 x 1	146
AVC48DX21	4	1,750	2, 5, 8, 10, 13, 15, 18, 20, 25	55 3/4	24 1/2	21 1/2	12 3/16 x 23 1/2	22 x 20 x 1	153
AVC60DX21	5	1,800	2, 5, 8, 10, 13, 15, 18, 20, 25	55 1/2	24 1/2	21 1/2	12 3/16 x 23 1/2	22 x 20 x 1	170

### MODULAR AIR HANDLERS (ME)

ME08BN21	1.5	800	2, 5, 8, 10, 13	21 1/2	17 1/2	21 1/2	12 3/16 x 16 1/2	16 x 20 x 1	51
ME12BN21	2	1,200	2, 5, 8, 10, 13, 15, 18, 20	21 1/2	17 1/2	21 1/2	12 3/16 x 16 1/2	16 x 20 x 1	51
ME14DN21	3.5	1,400	2, 5, 8, 10, 13, 15, 18	22 1/2	24 1/2	21 1/2	12 3/16 x 23 1/2	22 x 20 x 1	74
ME16CN21	4	1,600	2, 5, 8, 10, 13, 15, 18, 20	22 1/2	21	21 1/2	12 3/16 x 20	20 x 20 x 1	67
ME20DN21	5	1,800	2, 5, 8, 10, 13, 15, 18, 20, 25	22 1/2	24 1/2	21 1/2	12 3/16 x 23 1/2	22 x 20 x 1	74

### MODULAR AIR HANDLERS - VARIABLE SPEED (MVC)

MVC08BN21	1.5	800	2, 5, 8, 10, 13	21 1/2	17 1/2	21 1/2	12 3/16 x 16 1/2	16 x 20 x 1	51
MVC12BN21	2	1,200	2, 5, 8, 10, 13, 15, 18, 20	21 1/2	17 1/2	21 1/2	12 3/16 x 16 1/2	16 x 20 x 1	51
MVC14DN21	3.5	1,400	2, 5, 8, 10, 13, 15, 18	22 1/2	24 1/2	21 1/2	12 3/16 x 23 1/2	22 x 20 x 1	74
MVC16CN21	4	1,600	2, 5, 8, 10, 13, 15, 18, 20	22 1/2	21	21 1/2	12 3/16 x 20	20 x 20 x 1	67
MVC20DN21	5	1,800	2, 5, 8, 10, 13, 15, 18, 20, 25	22 1/2	24 1/2	21 1/2	12 3/16 x 23 1/2	22 x 20 x 1	74

\*Nominal capacity for information purposes only. Can vary depending on selected condenser.



Every York system is backed with the best limited warranties available. 10-years parts limited warranty requires online registration via [www.upgproductregistration.com](http://www.upgproductregistration.com) within 90 days of installation. Otherwise, the warranty reverts to the standard 5-Years parts limited warranty. And for extra peace of mind, ask for our Comfort Plan.

**YORK Care**  
Comfort Plan



Authorized dealer

