

 **YORK**[®]
INSTALL CONFIDENCE.



YORK[®] AFFINITY[™] SERIES AIR HANDLERS

AVC, MVC MODELS WITH
VARIABLE-SPEED BLOWER MOTOR





WHEN PERFORMANCE MATTERS

Since 1874, we've provided air quality solutions for some of the most complex structures in the world. Today, we take pride in knowing YORK® home comfort systems are keeping our friends and neighbors comfortable in homes across the country. And since YORK® air handlers are designed and built in North America by Johnson Controls – a leader in world-class manufacturing – you can be confident a YORK® air handling system will provide your family with comfort, energy savings and lasting performance for years to come.

YORK® AFFINITY™ SERIES SPLIT SYSTEM AIR HANDLERS

- **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.
- **Save more energy with 2%-or-less leakage** with a cabinet that meets strict requirements against air infiltration.
- **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.
- **Communicates to improve the whole system** with easy connection to our optional Residential Communicating Control.
- **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.
- **Customize settings** for different climate regions with the ClimaTrak™ Comfort System.



TRUST IS BUILT-IN.



System tested to be tough

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 that lasts.



Advanced manufacturing

State-of-the-art quality control and assembly processes built upon the manufacturing expertise of Johnson Controls.



Optimized efficiency

Matched components do more with less, which is why YORK® products fit perfectly in your home while 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, inside and out

We use 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.



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.

Affinity™ Series Air Handling Units



* 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.

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

Affinity™ Series AVC, MVC Premium 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)			
AVC18B21	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
AVC24B21	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
AVC30B21	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
AVC36B21	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
AVC36C21	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
AVC42C21	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
AVC48C21	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
AVC60C21	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
AVC48D21	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
AVC60D21	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
MVC08BN21	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
MVC12BN21	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
MVC14DN21	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
MVC16CN21	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
MVC20DN21	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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