

AIR HANDLERS - AHP / MA / AVY / MV

SINGLE PIECE AIR HANDLERS [AHP]

Model	Nominal Capacity (tons)	Nominal CFM	Application	Electric Available (kW)	Dimensions (inches)			Supply Plenum (inches)	Filter (inches)	Operating Weight (lbs)
					H	W	D			
AHP18B	1,5	650	AC/HP	2, 5, 8	46	17 1/2	21,5	10 3/8X14-19/32	16X20	125
AHP24B	2	800	AC/HP	2, 5, 8, 10, 13	46	17 1/2	21,5	10 3/8X14-19/32	16X20	129
AHP30B	2,5	1050	AC/HP	5, 8, 10, 13, 15	46	17 1/2	21,5	10 3/8X14-19/32	16X20	136
AHP36C	3	1200	AC/HP	5, 8, 10, 15, 18	52	21	21,5	10 3/8X18-3/32	20X20	159
AHP42C	3,5	1400	AC/HP	5, 8, 10, 15, 18, 20	52	21	21,5	10 3/8X18-3/32	20X20	161
AHP48D	4	1600	AC/HP	5, 8, 10, 15, 18, 20	57	24 1/2	21,5	10 3/8X21-19/32	22X20	179
AHP60D	5	1850	AC/HP	5, 8, 10, 15, 18, 20, 25	57	24 1/2	21,5	10 3/8X21-19/32	22X20	182

MODULAR AIR HANDLERS [MA]

Model	Nominal Capacity (tons)	Nominal CFM	Application	Electric Available (kW)	Dimensions (inches)			Supply Plenum (inches)	Filter (inches)	Operating Weight (lbs)
					H	W	D			
MA08BN21	2	650/850	AC/HP	2, 5, 8, 10	25	17 1/2	21,5	10 3/8X14-19/32	16X20	71
MA12BN21	3	1025/1250	AC/HP	5, 8, 10, 15	25	17 1/2	21,5	10 3/8X14-19/32	16X20	78
MA14DN21	3,5	1125/1450	AC/HP	5, 8, 10, 15, 18, 20	25	24 1/2	21,5	10 3/8X21-19/32	24X20	88
MA16CN21	4	1400/1650	AC/HP	5, 8, 10, 15, 18, 20	25	21	21,5	10 3/8X18-3/32	20X20	84
MA20DN21	5	1725/2200	AC/HP	8, 10, 15, 18, 20, 25	25	24 1/2	21,5	10 3/8X21-19/32	24X20	91

SINGLE PIECE AIR HANDLERS - VS [AVY]

Model	Nominal Capacity (tons)	Nominal CFM	Application	Electric Available (kW)	Dimensions (inches)			Supply Plenum (inches)	Filter (inches)	Operating Weight (lbs)
					H	W	D			
AVY24B**H21	2	800	AC/HP	2, 5, 8, 10, 15	46	17 1/2	21,5	10 3/8X14-19/32	16X20	134
AVY36C**H21	3	1200	AC/HP	5, 8, 10, 15, 18	52	21	21,5	10 3/8X18-3/32	20X20	164
AVY48D**H21	4	1600	AC/HP	5, 8, 10, 15, 18, 20, 25	57	24 1/2	21,5	10 3/8X21-19/32	22X20	185
AVY60D**H21	5	1850	AC/HP	5, 8, 10, 15, 18, 20, 25	57	24 1/2	21,5	10 3/8X21-19/32	22X20	188

MODULAR AIR HANDLERS - VS [MV]

Model	Nominal Capacity (tons)	Nominal CFM	Application	Electric Available (kW)	Dimensions (inches)			Supply Plenum (inches)	Filter (inches)	Operating Weight (lbs)
					H	W	D			
MV12BN21	3	1025/1250	AC/HP	5, 8, 10, 15	25	17 1/2	21,5	10 3/8X14-19/32	16X20	71
MV12DN21	3	1125/1450	AC/HP	5, 8, 10, 15, 18, 20	25	24 1/2	21,5	10 3/8X21-19/32	24X20	82
MV16CN21	4	1400/1650	AC/HP	5, 8, 10, 15, 18, 20	25	21	21,5	10 3/8X18-3/32	20X20	82
MV20DN21	5+	1725/2200	AC/H P	10, 15, 18, 20, 25	25	24 1/2	21,5	10 3/8X21-19/32	24X20	88

All parts are covered by a 5-year limited warranty & electrical elements 1 year. And for more peace of mind, consider purchasing a YORK Care Comfort Plan, providing total parts and labor coverage for up to 10 years. See your authorized dealer for details.

Authorized dealer



AIR HANDLERS

AHP, MA, AVY, MV



AIR HANDLERS

AIR HANDLERS - variable speed



Single Piece Air Handlers [AHP] with evaporator

- Single cabinet design minimizes seams to reduce sweating
- Encapsulated foil faced insulation for quiet operation and ease of cleaning
- Premium construction materials for added strength and leak prevention
- Available in models that utilize either R22 or R410A refrigerant
- Compact units fit easily into crawl spaces and attic access openings
- Multiposition capability allows for easy application in any condition
- Electric heaters are available with or without circuit breakers (1 and 3ph)
- Cabinets are made of durable, pre-painted steel to resist fading and corrosion
- Direct-drive, multi-speed blower motors offer a wide range of airflows to meet almost any installation requirements

Exclusive features for AHP models

- MicroBlue™ coated fins are added to enhance the removal of condensate and also reduce growth of microbes
- Built-in filter rack offers easy access



Modular Air Handlers [MA]



Single Piece Air Handlers [AVY] with evaporator

- Single cabinet design minimizes seams to reduce sweating
- Encapsulated foil faced insulation for quiet operation and ease of cleaning
- Premium construction materials for added strength and leak prevention
- Available in models that utilize either R22 or R410A refrigerant
- Compact units fit easily into crawl spaces and attic access openings
- Multiposition capability allows for easy application in any condition
- Electric heaters are available with or without circuit breakers (1 and 3ph)
- Can boost the operating efficiency of split-system air conditioners and heat pumps up to 15 SEER and 0.5 HSPF
- Electronically Commutated Motor (ECM) automatically adjusts blower speed to boost efficiency and meet a wide range of airflow requirements
- Motor ramps up to full speed and ramps off for quiet operation and reduced wear
- Different CFM settings can be used for heating and cooling
- Motor automatically operates at the selected CFM, regardless of external static pressure
- ClimaTrak Comfort System provides customized settings for different climate regions

Exclusive features for AVY models

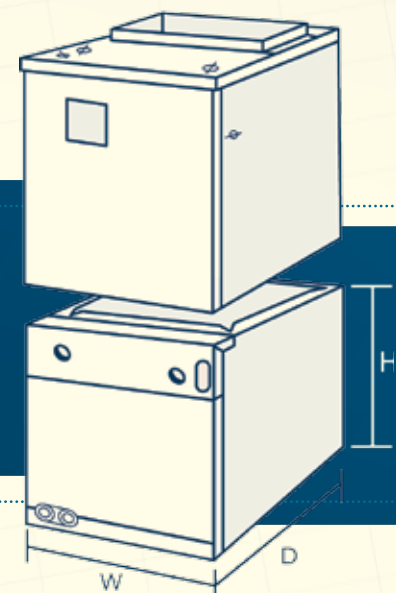
- MicroBlue™ coated fins are added to enhance the removal of condensate and also reduce growth of microbes
- Built-in filter rack offers easy access



Modular Air Handlers [MV]

Matching chart for MA models and coils

Blower Models	Coils				Total Height Blower + Coil
	Models	Dimensions			
		H	W	D	
MA08BN21	MC18B3XH1	22"	17,5"	21,5"	47"
	MC24B3XH1	26,5"	17,5"	21,5"	51,5"
MA12BN21	MC30B3XH1	26,5"	17,5"	21,5"	51,5"
	MC36B3XH1	26,5"	17,5"	21,5"	51,5"
MA14DN21	MC48D3XH1	32"	24,5"	21,5"	57"
	MC60D3XH1	32"	24,5"	21,5"	57"
MA16CN21	MC61D3XH1	36"	24,5"	21,5"	61"
	MC42C3XH1	32"	21"	21,5"	57"
MA20DN21	MC48C3XH1	32"	21"	21,5"	57"
	MC48D3XH1	32"	24,5"	21,5"	57"
MA20DN21	MC60D3XH1	32"	24,5"	21,5"	57"
	MC61D3XH1	36"	24,5"	21,5"	61"



Matching chart for MV models and coils

Blower Models	Coils				Total Height Blower + Coil
	Models	Dimensions			
		H	W	D	
MV12BN21	MC30B3XH1	26,5"	17,5"	21,5"	51,5"
	MC36B3XH1	26,5"	17,5"	21,5"	51,5"
MV12DN21	MC48D3XH1	32"	24,5"	21,5"	57"
	MC60D3XH1	32"	24,5"	21,5"	57"
MV16CN21	MC61D3XH1	36"	24,5"	21,5"	61"
	MC42C3XH1	32"	21"	21,5"	57"
MV20DN21	MC48C3XH1	32"	21"	21,5"	57"
	MC48D3XH1	32"	24,5"	21,5"	57"
MV20DN21	MC60D3XH1	32"	24,5"	21,5"	57"
	MC61D3XH1	36"	24,5"	21,5"	61"