

**Perfect for Low-Rise
Residential Living**



MAXAIR High Velocity Hydronic



AIRMAX Technologies' MAXAIR™ High Velocity Air Handlers provide exceptional comfort and energy efficiency in a compact footprint that fits virtually anywhere. With flexible installation, insulated mini-ducts, and easy-access servicing, MAXAIR™ systems maximize space savings and deliver quiet, consistent airflow. ECM motors reduce temperature swings and support continuous air circulation with minimal electrical use—providing homeowners with superior comfort, lower energy costs, and seamless integration into new or existing homes.

Compact Design

Service Friendly

Zone Control

Easy Install

Energy Efficient

Electrical Savings

Flexible Placement

Comfort Upgrade

Retrofit Ready

WHY CHOOSE US

- Compact, All-In-One Systems
- Engineered for Efficiency
- Faster, Simpler Installation
- Reliable Supply
- Local Support
- Warranty & Expertise



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Manufactured in Canada



1-877-8-AIRMAX

MAXAIR HIGH VELOCITY HYDRONIC SINGLE ZONE

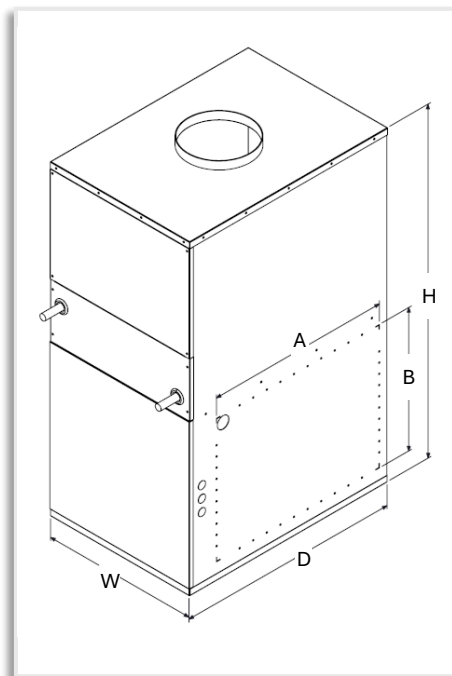
Models	MAXAIR 30e	MAXAIR 50e	MAXAIR 70e	MAXAIR 100e
BTUH Heating @180°F E.W.T.	39,382	55,649	77,981	98,593
BTUH Heating @170°F E.W.T.	35,769	49,971	69,804	89,630
BTUH Heating @160°F E.W.T.	32,159	44,700	58,902	80,666
BTUH Heating @150°F E.W.T.	28,553	39,086	50,519	71,704
BTUH Heating @140°F E.W.T.	24,951	35,195	46,278	62,741
BTUH Heating @130°F E.W.T.	21,356	30,250	41,000	53,500
DX Cooling (tons) ¹	1.0	1.5, 2.0	2.0, 2.5	2.5, 3.0
Voltage	120/1/60	120/1/60	120/1/60	120/1/60
Air Flow	350 cfm	580 cfm	750 cfm	950 cfm
Motor	1/3 Hp-ECM	1/2 Hp-ECM	3/4 Hp-ECM	1.0 Hp-ECM
Amps @ 120/1/60 (FLA)	5.7	7.7	9.9	11.6
G.P.M. Flow Rating	5		7	8
Copper Connection Size Ø	½"		¾"	¾"
Supply Air Connections - top	8"		8"	10"
Minimum Outlets ²	5	10	16	22
Maximum Outlets	11	17	20	28
Return Air Size Required	15"x14"		15"x16"	21"x16"
Physical Dimensions (H/W/D)	30" x 14" x 18 1/2"		36" x 18" x 19 1/2"	36" x 18" x 25 1/2"

1 Smaller condensers may be matched to fan coil when required (match tx valve to condensing unit size)

2 The median number of outlets should be used to achieve maximum DX colling capacity for each model size

** Consult factory when designing with increased outlet counts

MAXAIR 30e, 50e, 70e, 100e



MAXAIR HIGH VELOCITY HYDRONIC MULTI ZONE

Models

MAXAIR 50e P2/P3

MAXAIR 70e P2/P3

MAXAIR 100e P2/P3

P2

P3

P2

P3

P2

P3

BTUH Heating @180°F E.W.T.

BTUH Heating @170°F E.W.T.

BTUH Heating @160°F E.W.T.

BTUH Heating @150°F E.W.T.

BTUH Heating @140°F E.W.T.

BTUH Heating @130°F E.W.T.

DX Cooling (tons)¹

Voltage

Air Flow

Motor

Amps @ 120/1/60

G.P.M. Flow Rating

Copper Connection Size Ø

Supply Air Connections - top

Minimum Outlets²

Maximum Outlets

Return Air Size Required

Physical Dimensions (H/W/D)

55,649

49,971

44,700

39,086

35,195

30,250

1.5, 2.0

120/1/60

580 cfm

1/2 Hp-ECM

6.8 FLA

5

1/2"

QTY 2 - 8"

QTY 2 - 6",
QTY 1 - 8"

6

9

15"x14"

36" x 14" x 18 1/2"

77,981

69,804

58,902

50,519

46,278

41,000

2.0, 2.5

120/1/60

750 cfm

3/4 Hp-ECM

9.0 FLA

7

3/4"

QTY 2 - 8"

QTY 2 - 8",
QTY 1 - 6"

9

10

15"x16"

43" x 18" x 19 1/2"

98,593

89,630

80,666

71,704

62,741

53,500

2.5, 3.0

120/1/60

950 cfm

1.0 Hp-ECM

11.4 FLA

8

3/4"

QTY 2 - 8"

QTY 2 - 8",
QTY 1 - 6"

12

14

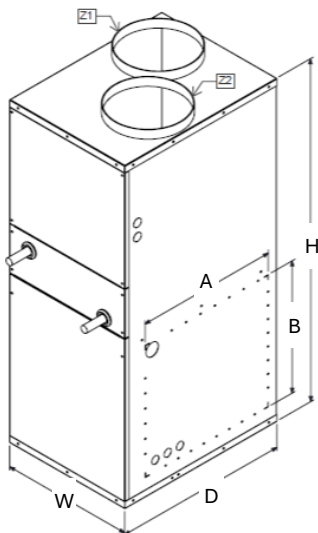
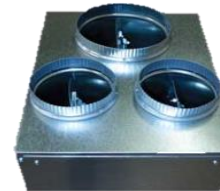
21"x16"

43" x 18" x 25 1/2"

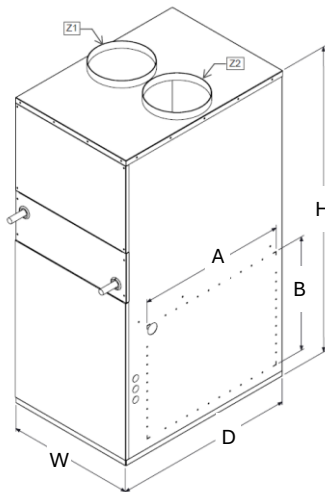
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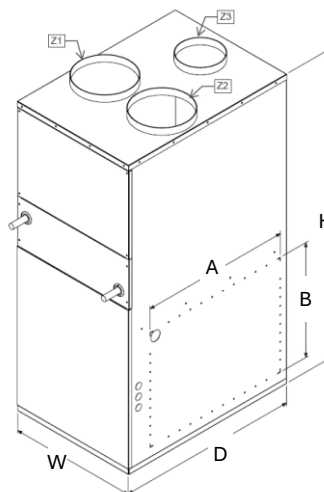
** Consult factory when designing with increased outlet counts



MAXAIR 50e P2



MAXAIR 70e P2, 100e P2



MAXAIR 50e P3, 70e P3, 100e P3

Delivering Whole-Home Performance Compact, Efficient, Ultra-Comfortable

MAXAIR HIGH VELOCITY Hydronic

MAX COMFORT

The ECM motor delivers high-efficiency, continuous air circulation with minimal electrical cost. Constant airflow boosts filtration, evens temperatures, and reduces dust and allergens—creating a consistently healthier, more comfortable home.

MAX ENERGY SAVINGS

Individual space thermostats prioritize heating or cooling only where needed, optimizing comfort while maintaining whole-home air movement. The zoning approach cuts energy use and enhances precise temperature control.

MAX ELECTRICAL SAVINGS

Electronically Commuted Motors (ECM) brushless DC motors deliver higher efficiency, quieter performance, and long-term electrical savings especially during continuous fan operation.

MAX SERVICE

Front access to all mechanical and electrical components simplifies maintenance. Slide-out heating coil and fan/motor assemblies enable quick service. Backed by a 5-year parts warranty and 2-year labour allowance for new construction.

MAX SPACE SAVER

The ultra-compact MAXAIR unit fits almost anywhere—laundry rooms, attics, crawl spaces, even closets. Perfect for new or existing homes, it uses under one-third the space of conventional HVAC systems.

MAX FLEXIBILITY

Place supply outlets in walls, ceilings, or floors, with four return-air options. The FLEXAIR system minimizes bulkheads, fits standard 2"x4" cavities, and enables low-disruption retrofits. It mounts vertically or horizontally and integrates with humidifiers, air cleaners, and ERVs/HRVs.

MAX AIR DISTRIBUTION

Engineered for superior comfort with flexible zoning options:
Single Zone
Two Zone (P2)
Three Zone (P3)

MAX OPTIONS

Broad application support with:
DX Cooling
Heat Pump Compatibility
Hot/Chilled Water Coils
Modulating Electric Heat