

Prioritizing your comfort
while providing energy savings



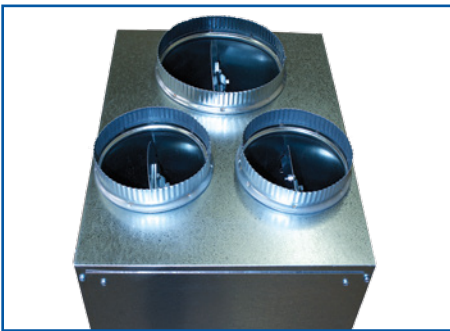
Introducing **MAXAIR™50eP2/P3**, **MAXAIR™70eP2/P3** and **MAXAIR™100eP2/P3** Prioritizing comfort levels with energy savings.

FACTORY INSTALLED CONTROLS FOR INSTALLATION LABOUR SAVINGS

THERMOSTAT IS REQUIRED FOR EACH PRIORITIZING ZONE

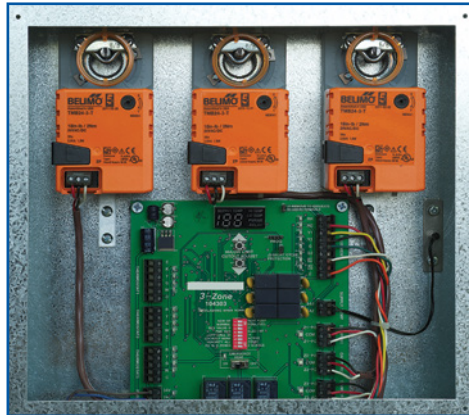
MAX ENERGY SAVINGS

Energy savings, temperature control and comfort levels are achieved to individual levels of the home by prioritizing the requirements. This is achieved by installing optional space thermostats. If any area calls for heating or cooling, the individual thermostat allows the space it serves to achieve optimum comfort and still maintain continuous air circulation throughout the home. This method of prioritizing is a great energy savings measure while offering a increased comfort level to the home owner.



MAX COMFORT

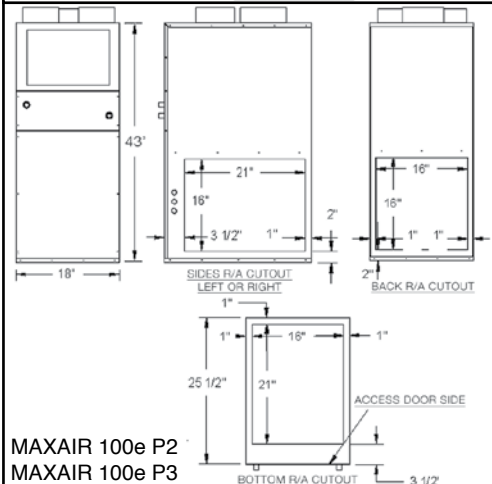
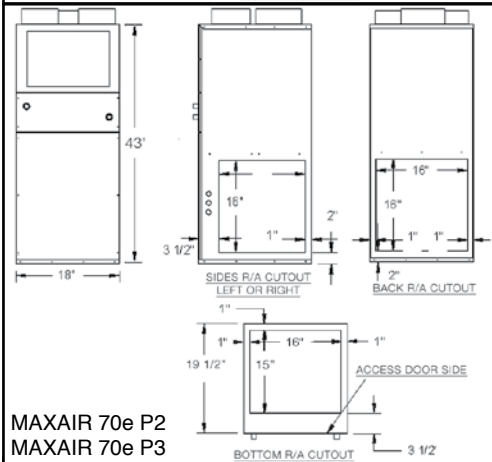
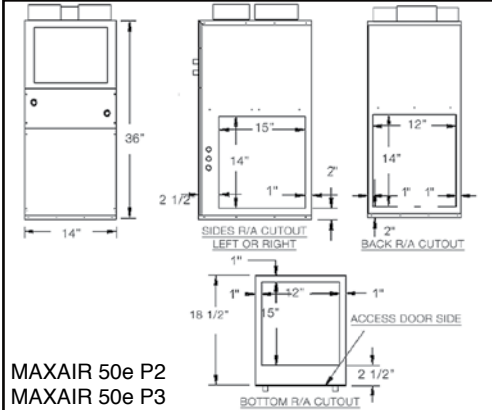
With the increased efficiency of this optional ECM motor, homeowners will be free to cycle air continuously with a minimal increase in electricity cost. Continuous fan operation helps improve filtration, reduce temperature variations, and helps keep the air clear of dust and allergens – making your customers' homes more comfortable.



MAX ELECTRICAL SAVINGS

Electronically commuted motors (ECM) are ultra high efficient programmable brushless DC motors that are more efficient than the permanently split capacitor (PSC) motors used in most residential furnaces. This is especially true at lower speeds used for continuous circulation in many new homes.

PRODUCT DIMENSIONS



PRODUCT PERFORMANCE RATINGS

Model	MaxAir 50e P2/P3	MaxAir 70e P2/P3	MaxAir 100e P2/P3
Btuh Heating @ 180F E.W.T.	55,649	77,981	98,593
Btuh Heating @ 170F E.W.T.	49,971	69,804	89,630
Btuh Heating @ 160F E.W.T.	44,700	58,902	80,666
Btuh Heating @ 150F E.W.T.	39,086	50,519	71,704
Btuh Heating @ 140F E.W.T.	35,195	46,278	62,741
Btuh Heating @ 130F E.W.T.	30,250	41,000	53,500
DX Cooling (Tons) (1)	1.0 to 2.0	2.0 to 2.5	2.5 to 3.0
C.F.M. @ 1.5" E.S.P.	580	750	950
HP-RPM	1/2 - 1,750	3/4 - 1,750	1 - 1,950
Amps @ 120/1/60	7.7	9.9	11.6
G.P.M. Flow rating	5	7	8
Fan Coil Size (L/W/H)	36"x14"x18 1/2"	43"x19 1/2"x18"	43"x25 1/2"x18"
Supply Air Pipe Size for P2	P2 - 2 x 8" dia.	P2 - 2 x 8" dia.	P2 - 2 x 8" dia.
Supply Air Pipe Size for P3	P3 - 2 x 6" dia., 1 x 8" dia.	P3 - 2 x 8" dia., 1 x 6" dia.	P3 - 2 x 8" dia., 1 x 6" dia.
Return Air Size Required, For Slab Coil Only	12" x 14" min.	16" x 15" min.	16" x 16" min.

Model	MaxAir 50e P2	MaxAir 50e P3	MaxAir 70e P2	MaxAir 70e P3	MaxAir 100e P2	MaxAir 100e P3
Minimum outlets per supply pipe	8	6	10	6	11	8
Maximum outlets per supply pipe	10	7	12	8	14	9

When using the prioritization system, approximately 2 additional outlets per zone are allowed. See table above for recommended outlets per supply pipe. Minimum damper position required for proper performance, see installation manual.



AIRMAX TECHNOLOGIES 209 CITATION DRIVE, UNITS 5&6, CONCORD, ON, CANADA, L4K 2Y8
TELEPHONE (905) 264-1414 - FAX (905) 264-1147
E-MAIL: INFO@AIRMAXTECHNOLOGIES.COM - WEB SITE: WWW.AIRMAXTECHNOLOGIES.COM