



## SUBMITTAL DATA SHEET

Job Name:		Contractor:	
Location:		Distributor:	
Engineer:		Date:	
Submitted To:		Model No:	<b>MaxAir100eP2</b>
Schedule ID:		No. of Outlets:	

Max Air Specifications	MaxAir100eP2
BTUH Heating @ 180°F E.W.T.	98,593
BTUH Heating @ 170°F E.W.T.	89,630
BTUH Heating @ 160°F E.W.T.	80,666
BTUH Heating @ 150°F E.W.T.	71,704
BTUH Heating @ 140°F E.W.T.	62,741
BTUH Heating @ 130°F E.W.T.	53,500
DX Cooling (tons) <sup>(1)</sup>	2.5 - 3.0(**)
Power	120/1/60
C.F.M. @ 1.5" E.S.P.	950(**)
HP - RPM (fan)	1.0 HP – 1800 RPM (ECM – DC voltage)
Amps @ 120/1/60	11.4 FLA
G.P.M. Flow Rating	8
Copper Connection Size Ø	3/4"
Supply Air Connection - top	QTY (2) x 8"
Minimum Outlets (per supply)	11
Maximum Outlets (per supply)	14 <sup>(3)</sup>
Return Air Size Required	16" x 16" min.
Physical Dimensions (L/W/H)	43"x25-1/2"x18"

<sup>(1)</sup> Smaller condensers may be matched to fan coil when required (match TXV to condenser size)

<sup>(2)</sup> Dual supply outlet

<sup>(3)</sup> Consult factory when designing with increased outlet counts

(\*\*) consult factory for 1 ton application regarding reduce capacity and outlet requirement

### Features

Prioritizing Comfort Levels / 2 Zone Capability / 2-Stage Heating / Single Stage Cooling / Multiple CFM Options / Multi-Positional Placement / Easily Installed / Easily Serviced / Multiple Return Options / Compact Size / Extensive Warranty

# AIRMAX

## T E C H N O L O G I E S

### Accessories

Qty	Part #	Description
	MA36-100-R410-A	36,000 BTU Horizontal DX Coil w self-adjusting TXV and freeze stat
	121-001	Diffuser c/w Damper
	125-001	Rough-In Kit (includes elbow, dust cap + take-off)
	107-001	Floor Extension riser (1.75")
	123-001	10ft, 2.5" flex duct assembly with connector
	124-001	5ft, 2.5" flex duct assembly with connector
	140-005	Circulating pump (c/w check valve) 3/4" sweat - field installed

**MaxAir100eP2**

Technical drawings of the MaxAir100eP2 unit. The drawings include a front view with a total height of 43" (split into 13", 7", and 23" sections), a side view with a width of 21" and a depth of 16", and a back view with a width of 16" and a depth of 16". Cutout dimensions are provided for the sides (21" x 16"), back (16" x 16"), and bottom (18" x 21"). The bottom cutout is labeled 'BOTTOM R/A CUTOUT' and includes an 'ACCESS DOOR SIDE' detail. Two 8-inch diameter circular cutouts are shown on the front panel. A 3D perspective view shows the unit with two circular access doors on top.

<p>209 CITATION DRIVE UNITS 5 &amp; 6 CONCORD, ONTARIO L4K 2Y8</p> <p>ALL DIMENSIONS ARE IN INCH UNLESS OTHERWISE SPECIFIED.</p> <p>TOLERANCES:</p>	Description: _____		Model: _____	MaxAir100eP2
	Material: _____		Scale: _____	Revision: 1
	Finish: _____		Drawn by: Ragin	Revision date: 10/30/16
	Weight: _____		Approved by: Mike W.	Revision by: Paolo S.
Revision note: _____		Next process: _____	Approved date: 12/18/12	

### Warranty

1 Year Parts and Labor, plus additional 12 months parts only, where applicable

NOTES: \_\_\_\_\_

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**SBML-MaxAir100eP2**