

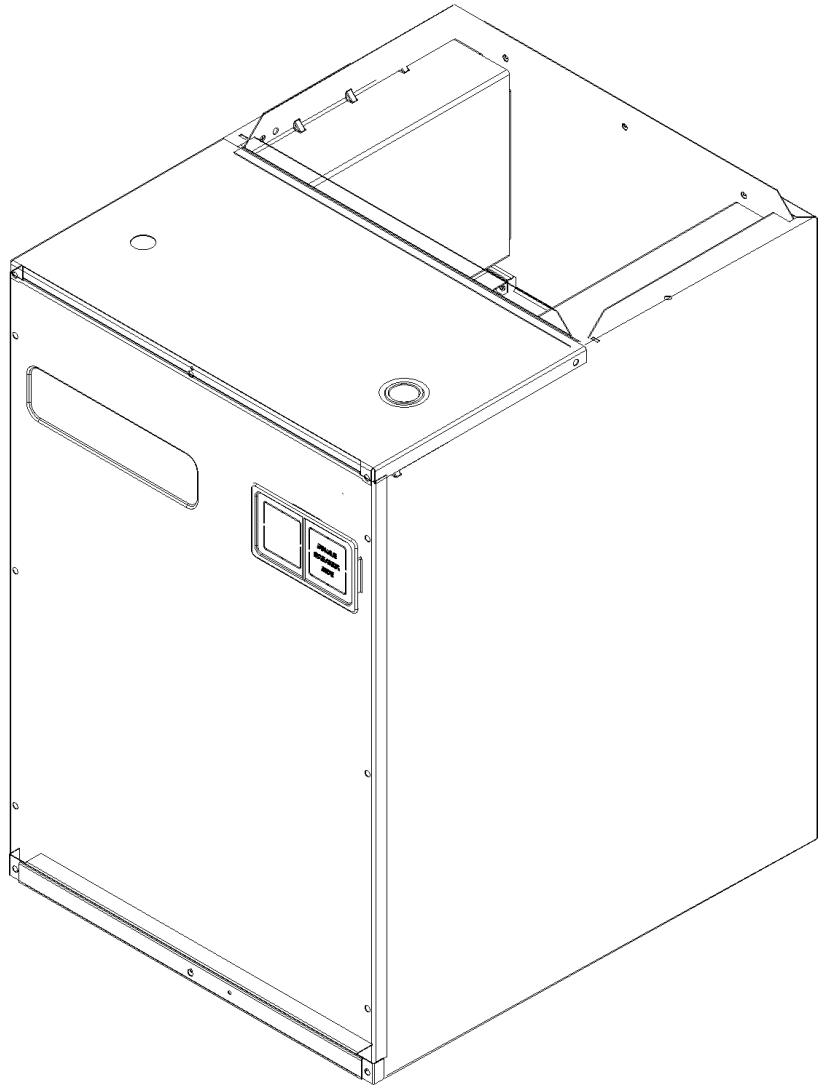
REPAIR PARTS

MBR Modular Blower Constant Speed

MBR1200AA-1AD

MBR1600AA-1AD

MBR2000AA-1AD



This manual is to be used by qualified technicians only.

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Important Information

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Views shown are for parts illustrations only, not servicing procedures

Text Codes:

AR - As Required

NA - Not Available

NS - Not Shown

00000000 - See Note

QTY - Quantity Example (QTY 3) (If Quantity not shown, Quantity = 1)

M - Model Example (M1) (If M Code not shown, then part is used on all Models)

Expanded Model Nomenclature:

Example

M1 - Model#1

M2 - Model#2

M3 - Model#3

Goodman Manufacturing Company, L.P. is not responsible for personal injury or property damage resulting from improper service. Review all service information before beginning repairs.

Warranty service must be performed by an authorized technician, using authorized factory parts. If service is required after the warranty expires, Goodman Manufacturing Company, L.P. also recommends contacting an authorized technician and using authorized factory parts.

Goodman Manufacturing Company, L.P. reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

For assistance within the U.S.A. contact:

Homeowner Support

Goodman Manufacturing Company, L.P.

19001 Kermier Road

Waller, Texas 77484

877-254-4729-Telephone

713-863-2382-Facsimile

For assistance outside the U.S.A. contact:

International Division

Goodman Manufacturing Company, L.P.

19001 Kermier Road

Waller, Texas 77484

713-861-2500-Telephone

713-863-2382-Facsimile

Functional Parts

Part

No:

Description:

11091204	BLOWER MOTOR 1/2 HP, 3 SP, 8 PL (M3)
11091203	BLOWER MOTOR 1/3 HP, 3 SP, 6 PL (M2)
11091202	BLOWER MOTOR 1/3 HP, 3 SP, 6 PL (M1)
CAP100000370LA	CAPACITOR 10/370V (M1, M2)
CAP150000370LA	CAPACITOR 15/370V (M3)
PCBFM103	ELECTRONIC BLOWER TIME DELAY
0130M00138	TRANSFORMER 208/230, 24V

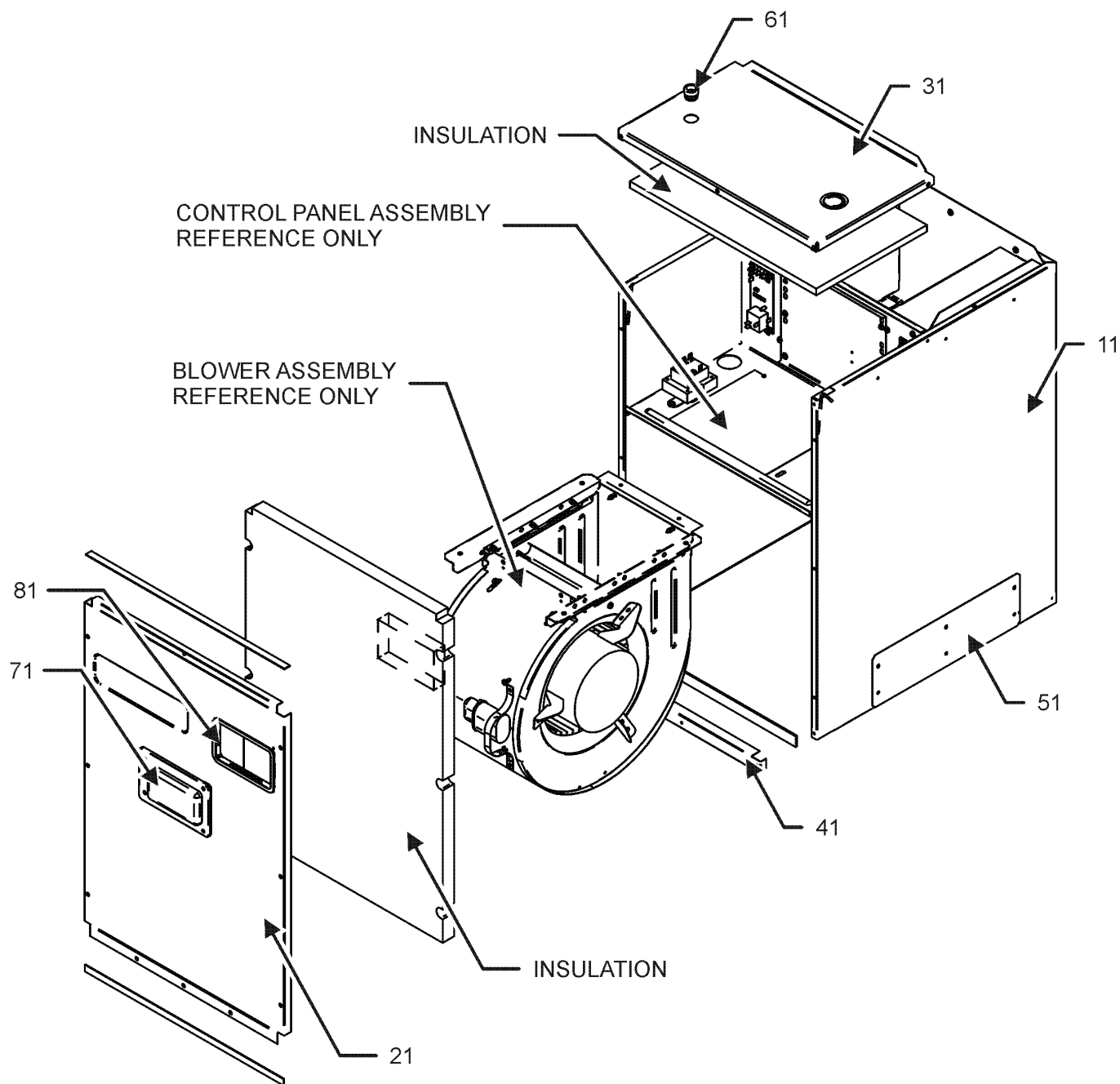
Expanded Model Nomenclature

M1 - MBR1200AA-1AD

M2 - MBR1600AA-1AD

M3 - MBR2000AA-1AD

CABINET ASSEMBLY



CABINET ASSEMBLY

Ref. Part

No: No:

Description:

Ref. Part

No: No:

Description:

Image 1:

11	5002010PDG	WRAPPER 17.5" X 26" (M1)
11	5002011PDG	WRAPPER 21" X 30" (M2)
11	5002012PDG	WRAPPER 24.5" X 30" (M3)
21	0121A01131PDG	FRONT PANEL, PAINTED (M1)
21	0121A01132PDG	FRONT PANEL, PAINTED (M2)
21	0121A01133PDG	FRONT PANEL, PAINTED (M3)
31	5601000PDG	TOP PLATE (M1)
31	5601001PDG	TOP PLATE (M2)
31	5601002PDG	TOP PLATE (M3)
41	0121A01125PDG	RAIL, BOTTOM 17.5", PAINTED (M1)
41	0121A01126PDG	RAIL, BOTTOM 21", PAINTED (M2)
41	0121A01127PDG	RAIL, BOTTOM 24.5", PAINTED (M3)
51	5651200PDG	TIE-IN PLATE (QTY 2)
61	B1392110	STRAIN RELIEF, SR-7K-2, .875
71	0161A00073	CIRCUIT BREAKER COVER
81	B13926122	CIRCUIT BREAKER INSERT GASKET

Expanded Model Nomenclature

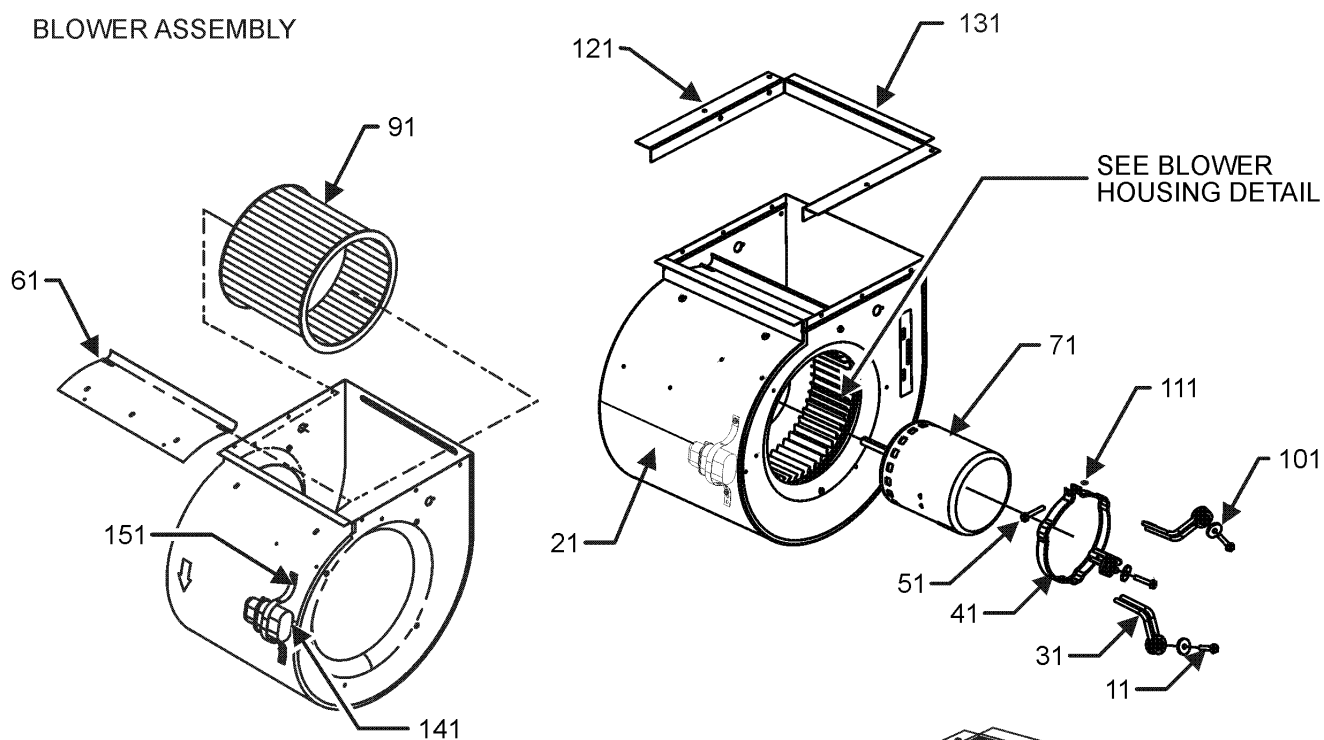
M1 - MBR1200AA-1AD

M2 - MBR1600AA-1AD

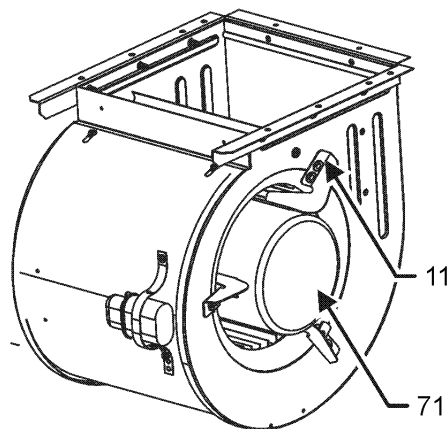
M3 - MBR2000AA-1AD

BLOWER AND CONTROL PANEL ASSEMBLY

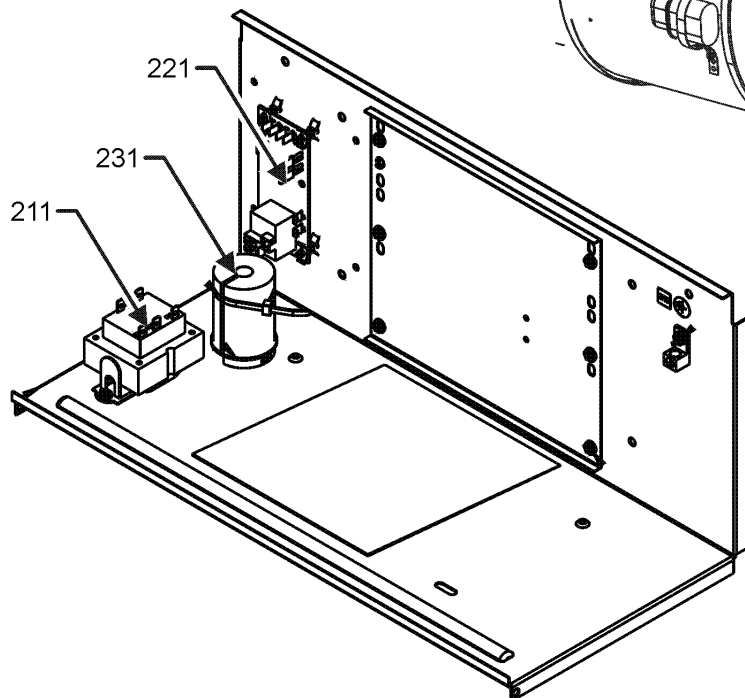
BLOWER ASSEMBLY



BLOWER HOUSING DETAIL



CONTROL PANEL ASSEMBLY



NOTE: CONTROL PANEL ASSEMBLY MAY DIFFER FROM WHAT IS SHOWN

BLOWER AND CONTROL PANEL ASSEMBLY

Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
Image 1:			
11	B1393322		MACHINE SCREW HWH 1/4-20 X 1-1/2 BZ (M3)
11	B1393309		MACHINE SCREW, 1/4-20 TPI X 3/4" LG (M1, M2)
21	5660205		BLOWER HOUSING ASSY 10 X 8 (M2)
21	5660201		BLOWER SHELL ASSEMBLY (M1)
21	5660203		BLOWER SHELL ASSEMBLY (M3)
31	B1376853		MOTOR MOUNT ARM (M3)
41	0121M00038		MOTOR MOUNT BAND (M3)
51	0163M00320		HEX HEAD ALL THREAD TAP BOLT (M3)
61	5647001		BLOWER CUT-OFF (M1)
61	5647002		BLOWER CUT-OFF (M2)
61	1824004		BLOWER CUT-OFF 11 & 10 X 10 (M3)
71	11091204		BLOWER MOTOR 1/2 HP, 3 SP, 8 PL (M3)
71	11091202		BLOWER MOTOR 1/3 HP, 3 SP, 6 PL (M1)
71	11091203		BLOWER MOTOR 1/3 HP, 3 SP, 6 PL (M2)
91	B1368047		BLOWER WHEEL 10 X 10 (M3)
91	B1368016		BLOWER WHEEL 10 X 8 (M2)
91	B1368036		BLOWER WHEEL 9 X 8 (M1)
101	B1392918		WASHER FLAT (M3)
111	B1393800		LOCKNUT, NYLON, INSERT 1/4, 20 (M3)
121	5601806		BLOWER RAIL (M1)
121	5601807		BLOWER RAIL (M2, M3)
131	1717111		BLOWER MOUNTING ANGLE (M1, M2)
131	1717112		BLOWER MOUNTING ANGLE (M3)
141	CAP100000370LA		CAPACITOR 10/370V (M1, M2)
141	CAP150000370LA		CAPACITOR 15/370V (M3)
151	1284835		CAPACITOR STRAP
211	0130M00138		TRANSFORMER 208/230, 24V
221	PCBFM103		ELECTRONIC BLOWER TIME DELAY
231	0163M00374		CONTROL DECK GROMMET
NS	A3375801		CAPACITOR BOOT
NS	0259A00027		WIRE ASST, 9 PIN FEMALE CONN.
NS	0259A00028		WIRE ASSY, 9 PIN, MALE CONNECTOR

Expanded Model Nomenclature

M1 - MBR1200AA-1AD

M2 - MBR1600AA-1AD

M3 - MBR2000AA-1AD