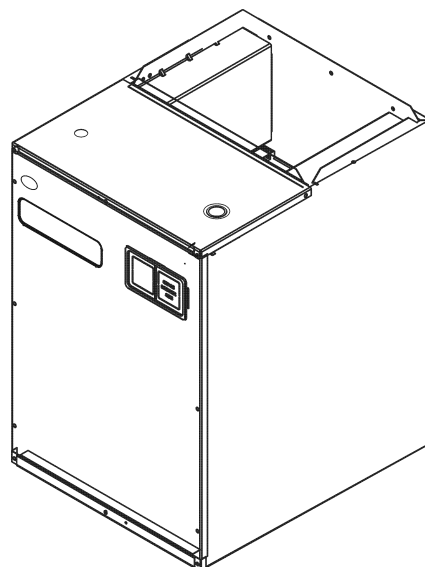


REPAIR PARTS

MBVC Modular Blower Variable Speed

MBVC1200AA-1AG
MBVC1200AA-1AH
MBVC1200AA-1AJ
MBVC1201AA-1AA
MBVC1201AA-1AB
MBVC1201AA-1AC
MBVC1201AA-1AD
MBVC1600AA-1AG
MBVC1600AA-1AH
MBVC1601AA-1AA
MBVC1601AA-1AB
MBVC1601AA-1AC
MBVC1601AA-1AD
MBVC2000AA-1AG
MBVC2000AA-1AH
MBVC2001AA-1AA
MBVC2001AA-1AB
MBVC2001AA-1AC
MBVC2001AA-1AD



This manual is to be used by qualified technicians only.

This manual replaces RP-4332B

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Important Information

Index

Functional Parts List	3
Illustration and Parts	4 - 7

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:

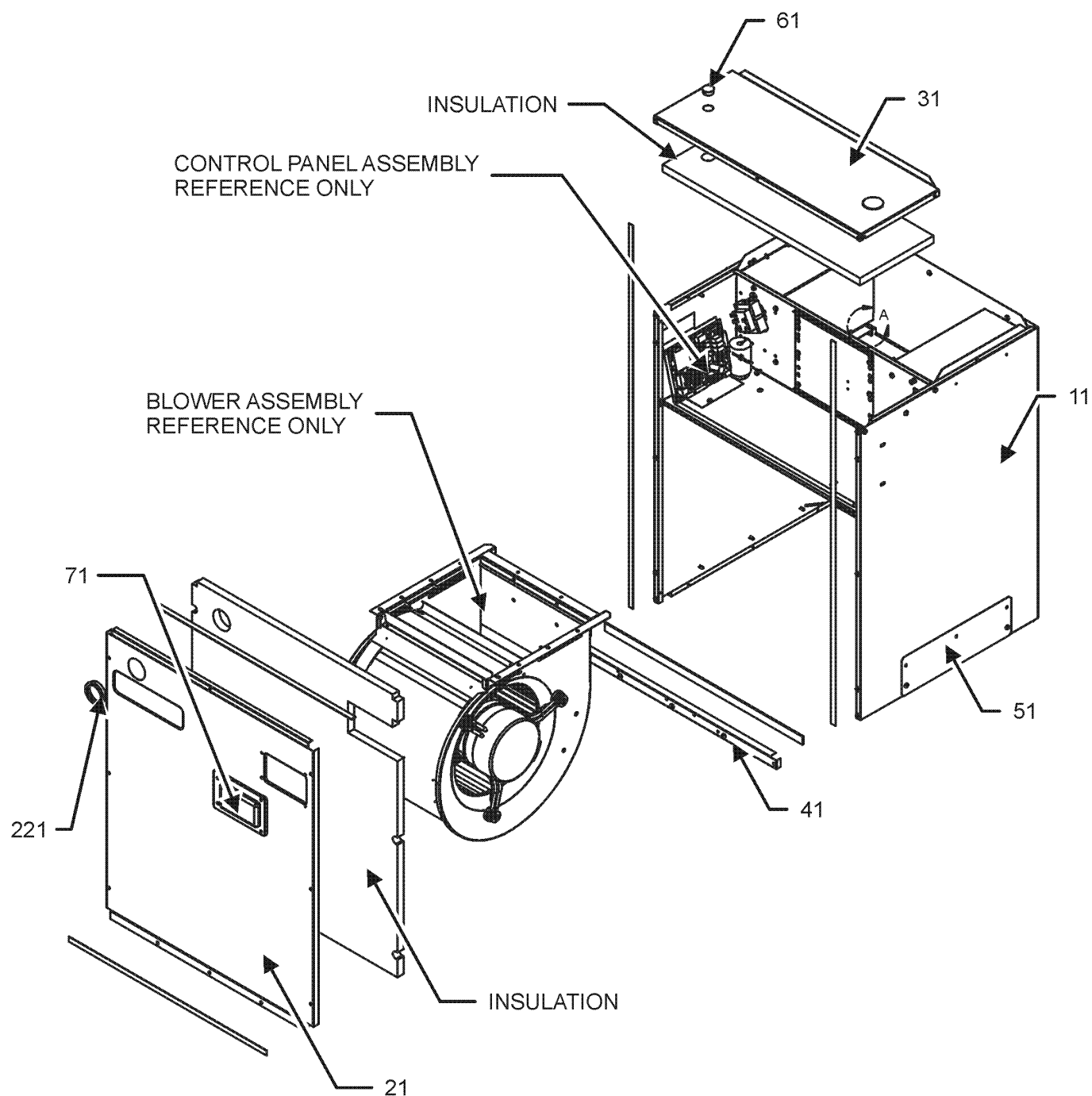
SHARED DATA	Availble thru CoolCloud HVAC app
0131M01002	MOTOR, 1/2 HP (M1, M3, M5, M7)
0131M00270	MOTOR, 1/2 HP, SERIAL ECM (M2, M4, M6)
0131M01003	MOTOR, 3/4 HP (M8, M9, M11, M13, M14, M15, M17, M19)
0131M00271	MOTOR, 3/4 HP, SERIAL ECM (M10, M12, M16, M18)
PCBJA106V009	PCB CONTROL, AIR HANDLER (M5, M7, M11, M13, M17, M19)
PCBJA104	PCB, CONTROL, AIR HANDLER (M1, M2, M3, M8, M9, M14, M15)
PCBJA106	PCB, CONTROL, AIR HANDLER (M4, M6, M10, M12, M16, M18)
0130M00138	TRANSFORMER 208/230, 24V

Expanded Model Nomenclature

M1 - MBVC1200AA-1AG
 M2 - MBVC1200AA-1AH
 M3 - MBVC1200AA-1AJ
 M4 - MBVC1201AA-1AA
 M5 - MBVC1201AA-1AB
 M6 - MBVC1201AA-1AC
 M7 - MBVC1201AA-1AD
 M8 - MBVC1600AA-1AG
 M9 - MBVC1600AA-1AH
 M10 - MBVC1601AA-1AA
 M11 - MBVC1601AA-1AB
 M12 - MBVC1601AA-1AC
 M13 - MBVC1601AA-1AD
 M14 - MBVC2000AA-1AG
 M15 - MBVC2000AA-1AH
 M16 - MBVC2001AA-1AA
 M17 - MBVC2001AA-1AB
 M18 - MBVC2001AA-1AC
 M19 - MBVC2001AA-1AD

CHASSIS ASSEMBLY

CHASSIS ASSEMBLY



CHASSIS ASSEMBLY MAY DIFFER FROM WHAT IS SHOWN

CHASSIS ASSEMBLY

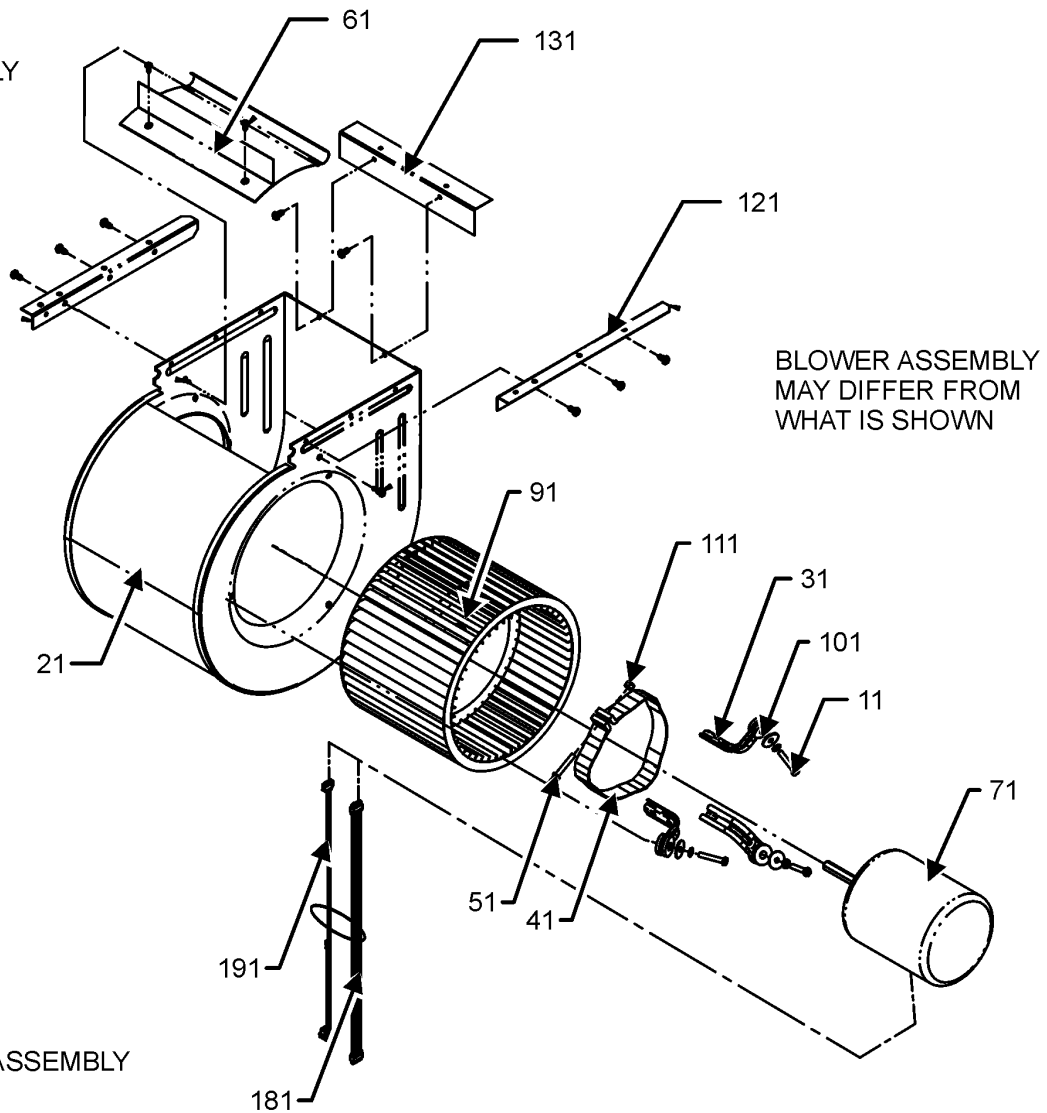
Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
Image 1:			
11	5002010PDG		WRAPPER 17.5" X 26" (M1, M2, M3, M4, M5, M6, M7)
11	5002011PDG		WRAPPER 21" X 30" (M8, M9, M10, M11, M12, M13)
11	5002012PDG		WRAPPER 24.5" X 30" (M14, M15, M16, M17, M18, M19)
21	0121A01370PDG		FRONT PANEL (M8, M9, M10, M11, M12, M13)
21	0121A01371PDG		FRONT PANEL (M14, M15, M16, M17, M18, M19)
21	0121A01369PDG		FRONT PANEL, PAINTED (M1, M2, M3, M4, M5, M6, M7)
31	0121D00984PDG		TOP PLATE, EVAP COIL, PAINTED (M1, M2, M3, M4, M5, M6, M7)
31	0121D00985PDG		TOP PLATE, EVAP COIL, PAINTED (M8, M9, M10, M11, M12, M13)
31	0121D00986PDG		TOP PLATE, EVAP COIL, PAINTED (M14, M15, M16, M17, M18, M19)
41	0121A01125PDG		RAIL, BOTTOM 17.5", PAINTED (M1, M2, M3, M4, M5, M6, M7)
41	0121A01126PDG		RAIL, BOTTOM 21", PAINTED (M8, M9, M10, M11, M12, M13)
41	0121A01127PDG		RAIL, BOTTOM 24.5", PAINTED (M14, M15, M16, M17, M18, M19)
51	5651200PDG		TIE-IN PLATE (QTY 2)
61	B1392019		PLASTIC PLUG, .875 DIA
71	0161A00073		CIRCUIT BREAKER COVER
221	B1392136		VIEW PORT BUSHING, 2"

Expanded Model Nomenclature

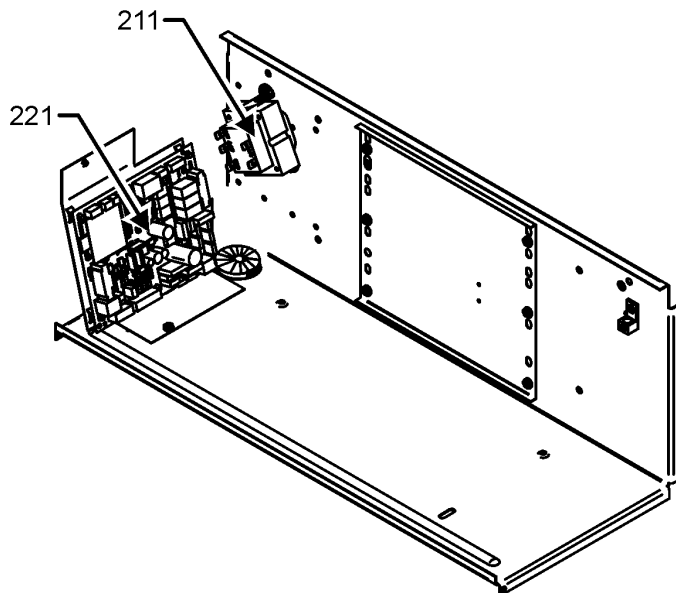
M1 - MBVC1200AA-1AG
M2 - MBVC1200AA-1AH
M3 - MBVC1200AA-1AJ
M4 - MBVC1201AA-1AA
M5 - MBVC1201AA-1AB
M6 - MBVC1201AA-1AC
M7 - MBVC1201AA-1AD
M8 - MBVC1600AA-1AG
M9 - MBVC1600AA-1AH
M10 - MBVC1601AA-1AA
M11 - MBVC1601AA-1AB
M12 - MBVC1601AA-1AC
M13 - MBVC1601AA-1AD
M14 - MBVC2000AA-1AG
M15 - MBVC2000AA-1AH
M16 - MBVC2001AA-1AA
M17 - MBVC2001AA-1AB
M18 - MBVC2001AA-1AC
M19 - MBVC2001AA-1AD

BLOWER AND CONTROL PANEL ASSEMBLY

BLOWER ASSEMBLY



CONTROL PANEL ASSEMBLY



BLOWER AND CONTROL PANEL ASSEMBLY

Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
Image 1:		Expanded Model Nomenclature	
11	B1393322	SCREW, MACHINE HWH 1/4-20X1 1/2 BZ (QTY 3)	M1 - MBVC1200AA-1AG
21	5660205	BLOWER HOUSING ASSY 10 X 8 (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12, M13)	M2 - MBVC1200AA-1AH
21	5660207	BLOWER SHELL ASSEMBLY (M14, M15, M16, M17, M18, M19)	M3 - MBVC1200AA-1AJ
31	0171M00012	MOTOR MOUNT ARM (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12, M13)	M4 - MBVC1201AA-1AA
31	0163A00008	MOTOR MOUNTING ARM (M14, M15, M16, M17, M18, M19)	M5 - MBVC1201AA-1AB
41	0121M00038	MOTOR MOUNT BAND (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12, M13)	M6 - MBVC1201AA-1AC
41	0121M00039	MOTOR MOUNT BAND (HEAVY DUTY) (M14, M15, M16, M17, M18, M19)	M7 - MBVC1201AA-1AD
51	B1393323	SCREW, MACH HWH 1/4-20X1 1/2 BZ	M8 - MBVC1600AA-1AG
61	5647002	BLOWER CUT-OFF (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12, M13)	M9 - MBVC1600AA-1AH
61	1864700	BLOWER CUT-OFF 10 X 10 (M14, M15, M16, M17, M18, M19)	M10 - MBVC1601AA-1AA
71	0131M01002	MOTOR, 1/2 HP (M1, M3, M5, M7)	M11 - MBVC1601AA-1AB
71	0131M00270	MOTOR, 1/2 HP, SERIAL ECM (M2, M4, M6)	M12 - MBVC1601AA-1AC
71	0131M01003	MOTOR, 3/4 HP (M8, M9, M11, M13, M14, M15, M17, M19)	M13 - MBVC1601AA-1AD
71	0131M00271	MOTOR, 3/4 HP, SERIAL ECM (M10, M12, M16, M18)	M14 - MBVC2000AA-1AG
91	0150M00058	WHEEL, BLOWER (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12, M13)	M15 - MBVC2000AA-1AH
91	0150M00062	WHEEL, BLOWER (M14, M15, M16, M17, M18, M19)	M16 - MBVC2001AA-1AA
101	B1392918	WASHER FLAT (QTY 3)	M17 - MBVC2001AA-1AB
111	B1393800	LOCKNUT, NYLON, INSERT 1/4, 20	M18 - MBVC2001AA-1AC
121	5601806	BLOWER RAIL (M1, M2, M3, M4, M5, M6, M7)	M19 - MBVC2001AA-1AD
121	5601807	BLOWER RAIL (M8, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18, M19)	
131	1717111	BLOWER MOUNTING ANGLE (M8, M9, M10, M11, M12, M13)	
131	1717112	BLOWER MOUNTING ANGLE (M14, M15, M16, M17, M18, M19)	
131	1717113	BLOWER MOUNTING ANGLE (M1, M2, M3, M4, M5, M6, M7)	
181	B1378701	HIGH VOLTAGE WIRE HARNESS	
191	0259A00030	WIRE HARNESS	
211	0130M00138	TRANSFORMER 208/230, 24V	
221	PCBJA106V009	PCB CONTROL, AIR HANDLER (M5, M7, M11, M13, M17, M19)	
221	PCBJA104	PCB, CONTROL, AIR HANDLER (M1, M2, M3, M8, M9, M14, M15)	
221	PCBJA106	PCB, CONTROL, AIR HANDLER (M4, M6, M10, M12, M16, M18)	
NS	SHARED DATA	Availble thru CoolCloud HVAC app	
NS	0161A00101	UNIVERSAL SNAP BUSHING	
NS	B1392820	WASHER, SPLIT LOCK 1/4 BZ (QTY 3)	
NS	0259A00028	WIRE ASSY, 9 PIN MALE CONN.	
NS	0259A00029	WIRE HARNESS	