

REPAIR PARTS

AWSF SU Wall Mounted Electric Heat Air Handler

AWSF18SU1605AA
AWSF18SU1605AB
AWSF18SU1608AA
AWSF18SU1608AB
AWSF24SU1605AA
AWSF24SU1605AB
AWSF24SU1608AA
AWSF24SU1608AB
AWSF24SU1610AA
AWSF24SU1610AB



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:**

CONT2P040024V	CONTACTOR 40 AMP, 2P, 24V
0175A00021	ELEMENT, 4.8 KW SMALL HEATER (M1, M2, M5, M6)
0175A00022	ELEMENT, 7.3 KW SMALL HEATER (M3, M4, M7, M8)
0175A00023	ELEMENT, 9.6 KW SMALL HEATER (M9, M10)
0131M01034	MOTOR (M5, M6, M7, M8, M9, M10)
0131M01033	MOTOR (M1, M2, M3, M4)
0130M00138	TRANSFORMER, 208/230, 24V

SPECIAL PARTS

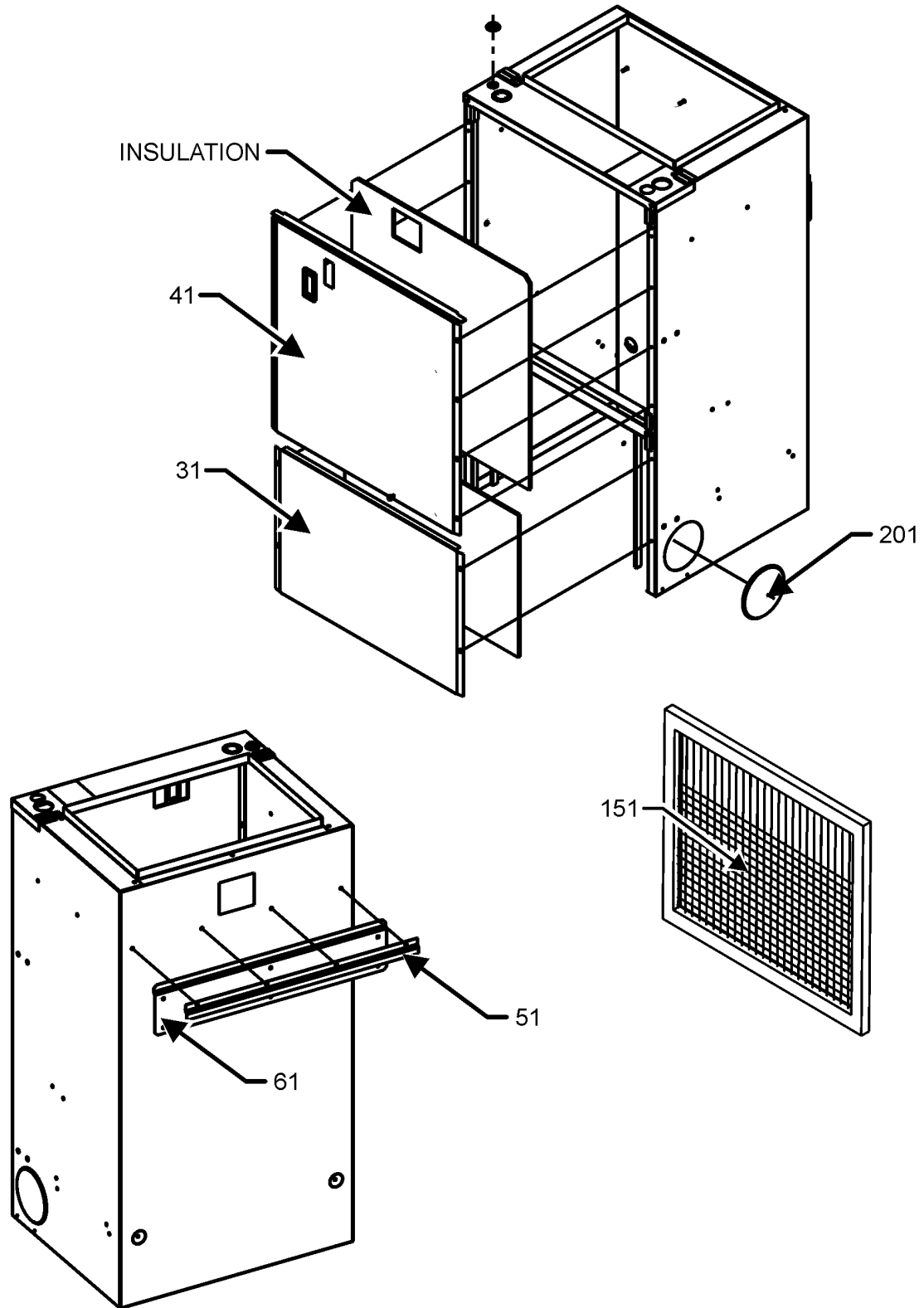
TP-109B	AL COIL-APPROVED CLEANING LIST
PWGMFG	GOODMAN PRODUCT WARRANTY
IO-4009A	INSTRUCTION, INSTALL AND OPER
PKCG-4002	PISTON KIT CHART
PKCD-4002	PISTON KIT CHART

Expanded Model Nomenclature

M1 - AWSF18SU1605AA
M2 - AWSF18SU1605AB
M3 - AWSF18SU1608AA
M4 - AWSF18SU1608AB
M5 - AWSF24SU1605AA
M6 - AWSF24SU1605AB
M7 - AWSF24SU1608AA
M8 - AWSF24SU1608AB
M9 - AWSF24SU1610AA
M10 - AWSF24SU1610AB

WRAPPER ASSEMBLY

WRAPPER ASSEMBLY



WRAPPER ASSEMBLY MAY DIFFER FROM WHAT IS SHOWN

WRAPPER ASSEMBLY

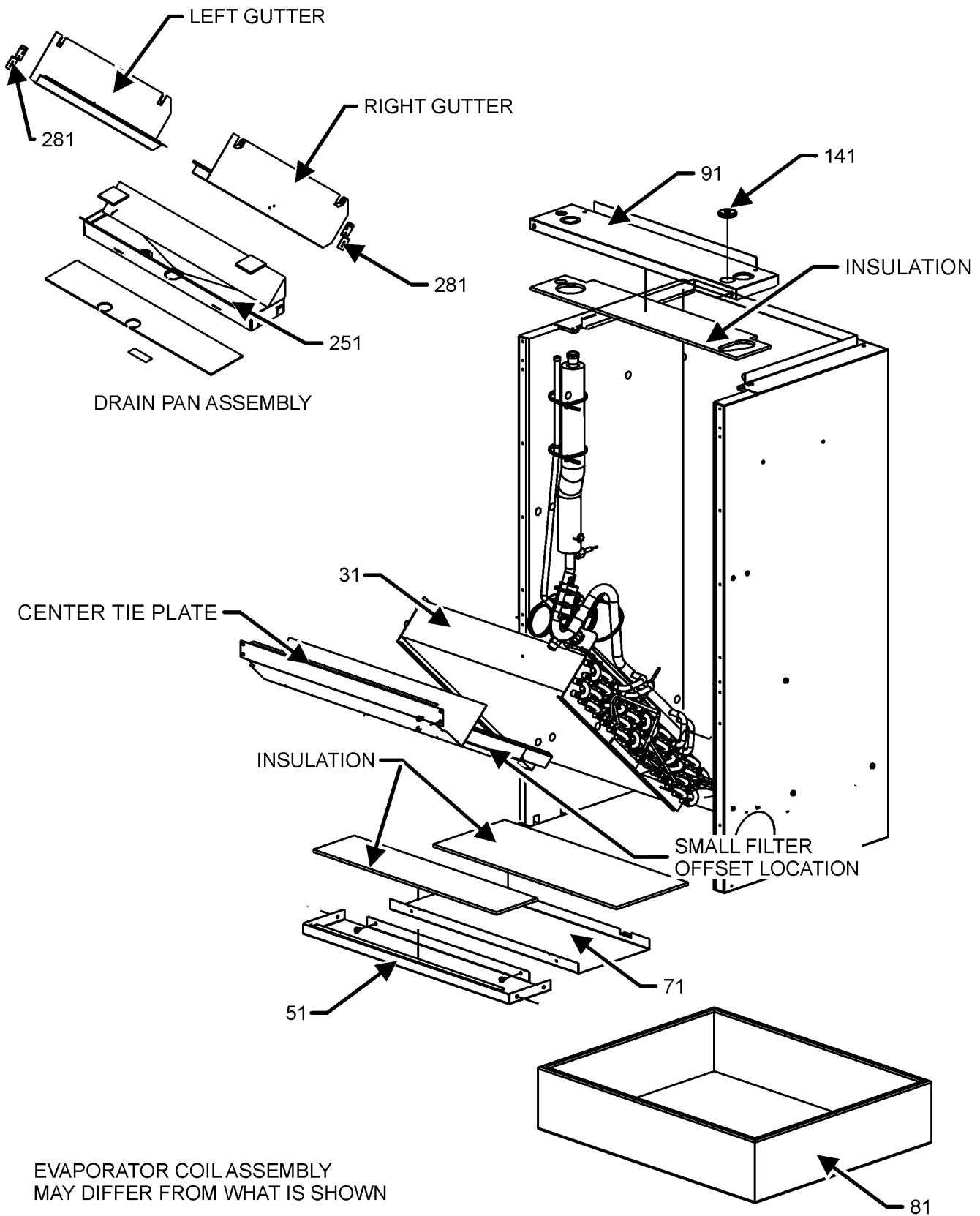
Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
Image 1:			
31	3701505		PANEL; LOWER FRONT ACCESS
41	0121A00450		PANEL, SMALL FRONT ACCESS
51	3702501		BRACKET; SMALL HANGING
61	3702800		BRACKET; FIELD HANGING
151	0160L00139		Air Filter 14x18x1
201	0161A00068		PLUG-BUTTON (QTY 2)
NS	TP-109B		AL COIL-APPROVED CLEANING LIST
NS	0161A00067		FLUSH PLUG
NS	0154A00041		GASKET
NS	PWGMFG		GOODMAN PRODUCT WARRANTY
NS	IO-4009A		INSTRUCTION, INSTALL AND OPER
NS	PKCD-4002		PISTON KIT CHART
NS	PKCG-4002		PISTON KIT CHART

Expanded Model Nomenclature

M1 - AWSF18SU1605AA
M2 - AWSF18SU1605AB
M3 - AWSF18SU1608AA
M4 - AWSF18SU1608AB
M5 - AWSF24SU1605AA
M6 - AWSF24SU1605AB
M7 - AWSF24SU1608AA
M8 - AWSF24SU1608AB
M9 - AWSF24SU1610AA
M10 - AWSF24SU1610AB

EVAPORATOR COIL ASSEMBLY

EVAPORATOR COIL ASSEMBLY



EVAPORATOR COIL ASSEMBLY

Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
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Image 1:

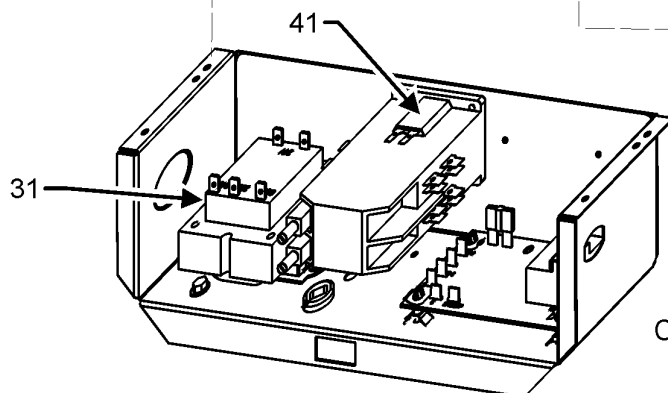
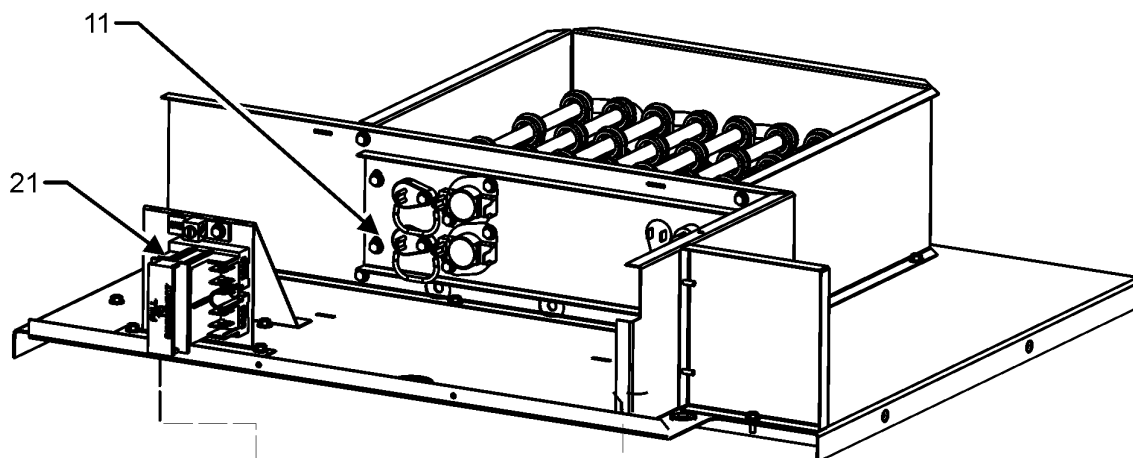
31	0270A01783	TUBING ASSY, E COIL (M1, M2, M3, M4)
31	0270A01784	TUBING ASSY, E COIL (M5, M6, M7, M8, M9, M10)
51	0121A01224	PLATE, BOTTOM TIE
71	3701502	PANEL; SMALL DRAIN ACCESS
81	BT1700050	CAP; SM. AIR HANDLER BOTTOM
91	3702104	WRAPPER, TOP (SMALL)
141	0164A00002	GROMMET
251	0161R00022	DRAIN PAN SMALL
281	3701805	BRACKET, OFFSET (QTY 2)
NS	0163M00175	CAP WITH O-RING
NS	0128R00007	SHIELD, DRAINPAN
NS	0151M00104	VALVE CORE

Expanded Model Nomenclature

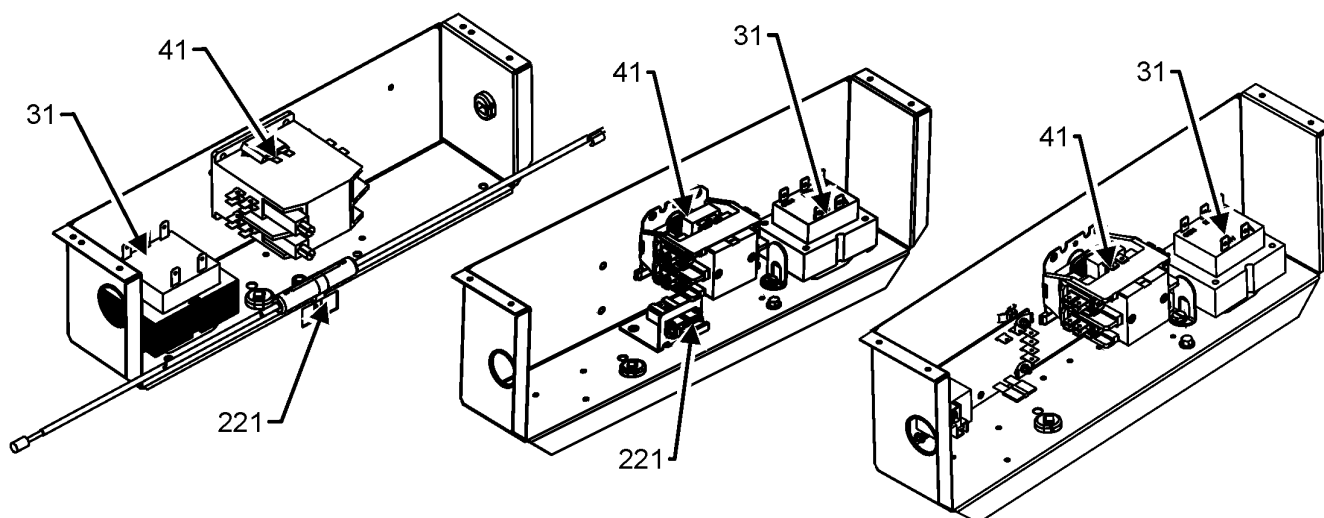
M1 - AWSF18SU1605AA
M2 - AWSF18SU1605AB
M3 - AWSF18SU1608AA
M4 - AWSF18SU1608AB
M5 - AWSF24SU1605AA
M6 - AWSF24SU1605AB
M7 - AWSF24SU1608AA
M8 - AWSF24SU1608AB
M9 - AWSF24SU1610AA
M10 - AWSF24SU1610AB

HEATER PANEL ASSEMBLY

HEATER PANEL ASSEMBLY



CONTROL PANEL ASSEMBLY



ALTERNATE CONTROL PANEL ASSEMBLIES

CONTROL PANEL AND HEATER PANEL ASSEMBLY MAY DIFFER FROM WHAT IS SHOWN

HEATER PANEL ASSEMBLY

Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
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Image 1:

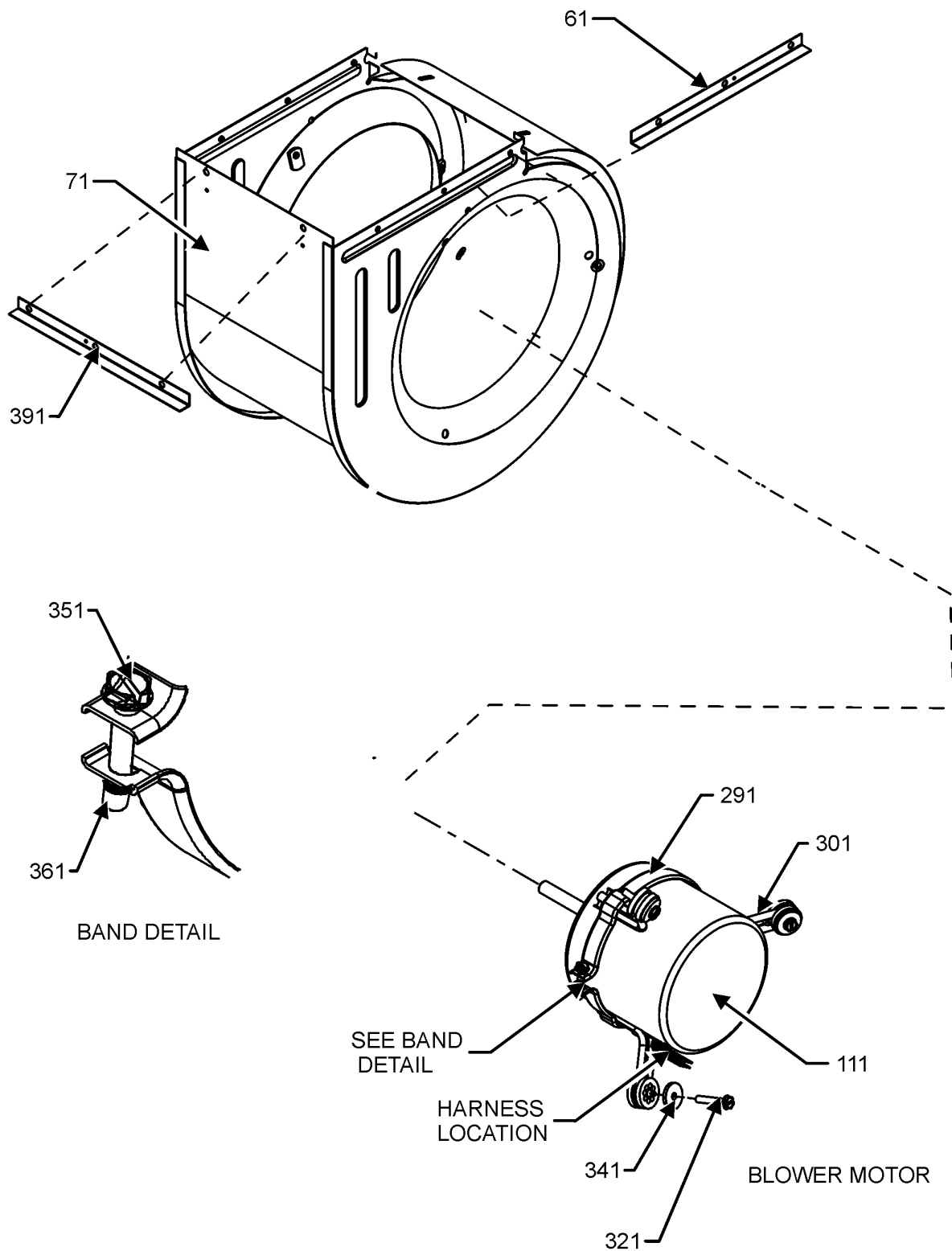
11	0175A00021	ELEMENT, 4.8 KW SMALL HEATER (M1, M2, M5, M6)
11	0175A00022	ELEMENT, 7.3 KW SMALL HEATER (M3, M4, M7, M8)
11	0175A00023	ELEMENT, 9.6 KW SMALL HEATER (M9, M10)
21	0130A00091	DISCONNECT, PULLOUT
31	0130M00138	TRANSFORMER, 208/230, 24V
41	CONT2P040024V	CONTACTOR 40 AMP, 2P, 24V
221	0130M00488	FUSE HOLDER
NS	3701537	BKT, SML DSCNCT MTG
NS	3701522	COLLAR, HEATER

Expanded Model Nomenclature

M1 - AWSF18SU1605AA
 M2 - AWSF18SU1605AB
 M3 - AWSF18SU1608AA
 M4 - AWSF18SU1608AB
 M5 - AWSF24SU1605AA
 M6 - AWSF24SU1605AB
 M7 - AWSF24SU1608AA
 M8 - AWSF24SU1608AB
 M9 - AWSF24SU1610AA
 M10 - AWSF24SU1610AB

BLOWER ASSEMBLY

BLOWER ASSEMBLY



BLOWER ASSEMBLY MAY DIFFER FROM WHAT IS SHOWN

BLOWER ASSEMBLY

Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
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Image 1:

61	3702700	ANGLE, 9" BLOWER
71	0271A00694	BLOWER SHELL ASSY
111	0131M01033	MOTOR (M1, M2, M3, M4)
111	0131M01034	MOTOR (M5, M6, M7, M8, M9, M10)
291	0121M00039	MOUNT BAND, MOTOR (HEAVY DUTY)
301	0163M00537	MOTOR MOUNT ARM (QTY 3)
321	M0250565	SCREW-TC 1.25" (QTY 3)
341	B1392918	WASHER, FLAT 1/4 ID X 1 OD (QTY 3)
351	B1393323	MACHINE SCREW HWH 1/4-20 X 1-1/2 BZ
361	B1393800	LOCKNUT, NYLON, INSERT 1/4
391	3702700	BLOWER ANGLE 9"
NS	0130A00112	MOTOR LOW VOLTAGE WIRE HARNESS (M3, M4, M7, M8, M9, M10)
NS	0130A00113	MOTOR LOW VOLTAGE WIRE HARNESS (M1, M2, M5, M6)
NS	0130M00022	X-13 POWER HARNESS

Expanded Model Nomenclature

M1 - AWSF18SU1605AA
M2 - AWSF18SU1605AB
M3 - AWSF18SU1608AA
M4 - AWSF18SU1608AB
M5 - AWSF24SU1605AA
M6 - AWSF24SU1605AB
M7 - AWSF24SU1608AA
M8 - AWSF24SU1608AB
M9 - AWSF24SU1610AA
M10 - AWSF24SU1610AB