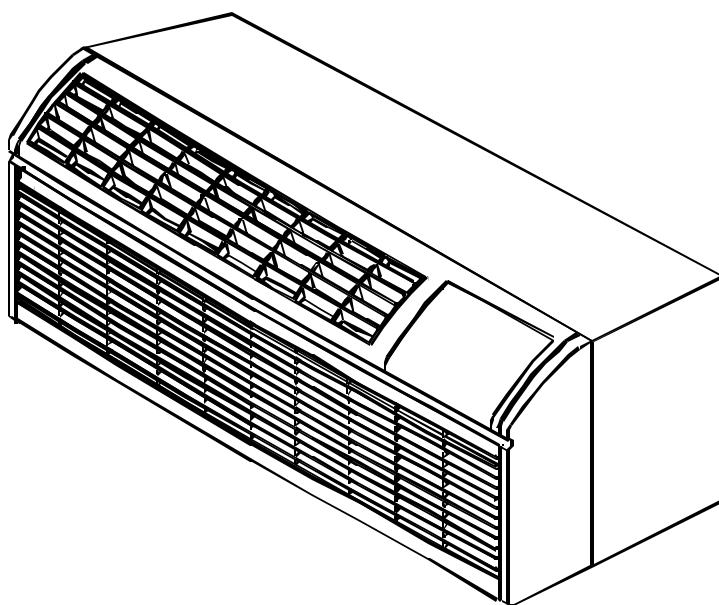


Parts

Package Terminal Air Conditioner

Models and manufacturing
numbers in this manual

NTP07A25A3A	P1232801R
NTP07A35A3A	P1232802R
NTP09A25A3A	P1232804R
NTP09A35A3A	P1232805R
NTP12A25A3A	P1232807R
NTP12A35A3A	P1232808R
NTP12A50A3A	P1232810R
NTP15A25A3A	P1232811R
NTP15A35A3A	P1232812R
NTP15A50A3A	P1232814R



This manual is to be used by qualified appliance technicians only. Amana does not assume any responsibility for property damage or personal injury for improper service procedures performed by an unqualified person.

Amana
Heating & Air Conditioning
Comfort. Quality. Trust.

RP4220018
Revision 0
August 2001

Important Information

Amana 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, Amana also recommends contacting an authorized technician and using authorized factory parts.

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

Consumer Affairs Department
Amana Heating and Air Conditioning
1810 Wilson Parkway
Fayetteville, TN 37334
877-254-4729-Telephone
931-438-2922-Facsimile

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

International Division
Amana Heating and Air Conditioning
1810 Wilson Parkway
Fayetteville, TN 37334
931-438-3632-Telephone
931-438-2922-Facsimile

Index

Functional Parts List 5

Illustration and Parts 6 - 19

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 and Color Nomenclature:

Example	
M1 - Model#1	P _____
M2 - Model#2	P _____
M3 - Model#3	P _____

Functional Parts

Part

No: Description:

D6789051	CAPACITOR (M5, M6, M7)
D6789049	CAPACITOR-POLY (M8, M9, M10)
D6789054	CAPACITOR-ROUND (M1, M2, M3, M4)
D6926116	COMP 2K21S3R236A-7A (M8, M9, M10)
D6985807	COMP-PN 2P17S3R236A (M5, M6, M7)
D6887709	COMP-PN 2R10S3R236A (M1, M2)
D6887711	COMP-PN 2R13S3R236A (M3, M4)
11114401	CORD-250V 15A (M1, M3, M5, M8)
11114501	CORD-250V 20A (M2, M4, M6, M9)
11114601	CORD-250V 30A (M7, M10)
20284907	DRYER-FILTER
20284908	DRYER-FILTER
20284912	DRYER-FILTER
20284910	DRYER-FILTER
20252002	HTR 3 2.5KW ASSY (M1, M3, M5, M8)
20252003	HTR 3 3.5KW ASSY (M2, M4, M6, M9)
20295701	INDOOR AMBIENT THERMISTOR
11114909	MOTOR-FAN (M5, M6, M7, M8, M9, M10)
11114907	MOTOR-FAN (M1, M2, M3, M4)
20295602	PC BOARD
11044101	WHEEL-BLOWER

SPECIAL PARTS

11113305	MANUAL-OWNERS
RP4220018	PARTS MANUAL
RS4200003	SERVICE MANUAL
20286101	WARRANTY

Expanded Model and Color Nomenclature

M1 - NTP07A25A3A	P1232801R
M2 - NTP07A35A3A	P1232802R
M3 - NTP09A25A3A	P1232804R
M4 - NTP09A35A3A	P1232805R
M5 - NTP12A25A3A	P1232807R
M6 - NTP12A35A3A	P1232808R
M7 - NTP12A50A3A	P1232810R
M8 - NTP15A25A3A	P1232811R
M9 - NTP15A35A3A	P1232812R
M10 - NTP15A50A3A	P1232814R

Front/Chassis

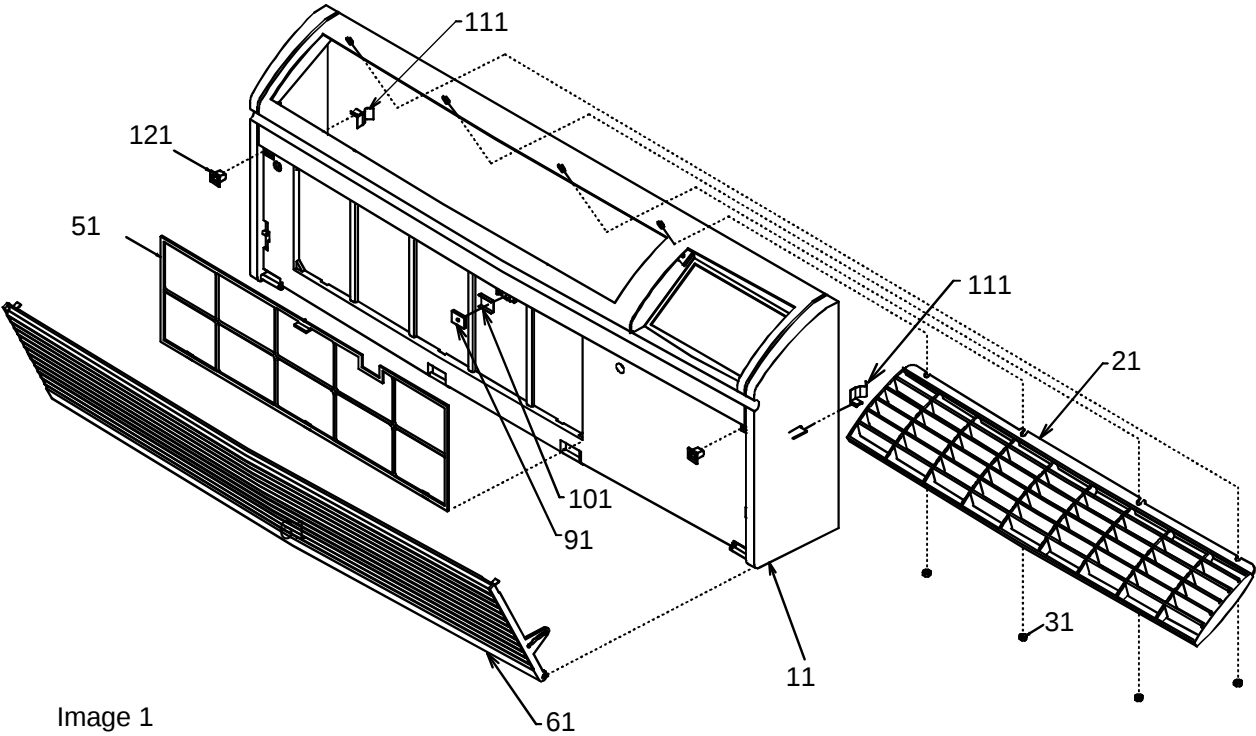
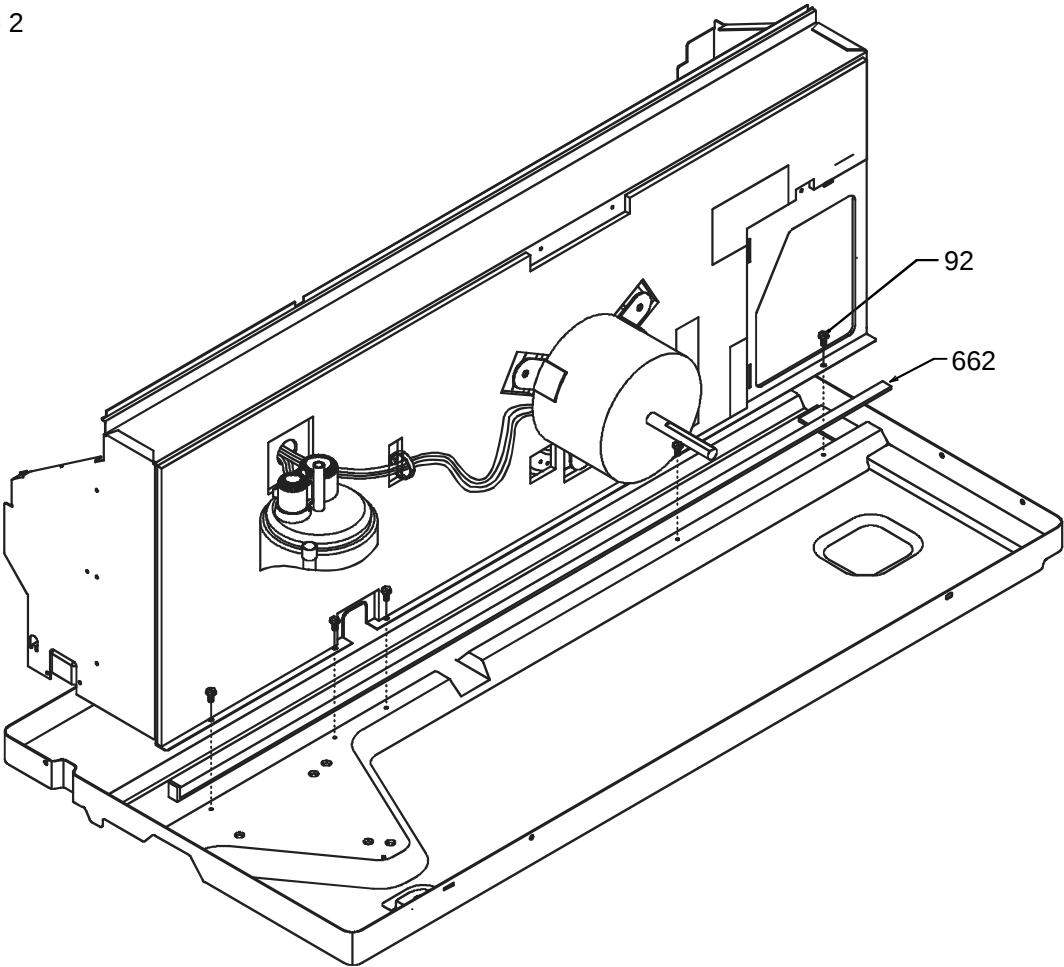


Image 1

Image 2



Front/Chassis

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

11	11042701A	FRONT
21	11167401	GRILLE-DISCHARGE
31	M0293604	PALNUT (QTY 4)
51	11045201	FILTER
61	20282501	GRILLE ASSY PTC
91	11047301	MAGNET
101	11047201	HOLDER-MAGNET
111	11045102	CLIP-SIDE (QTY 2)
121	10690002	DOOR CATCH ASSY (QTY 2)

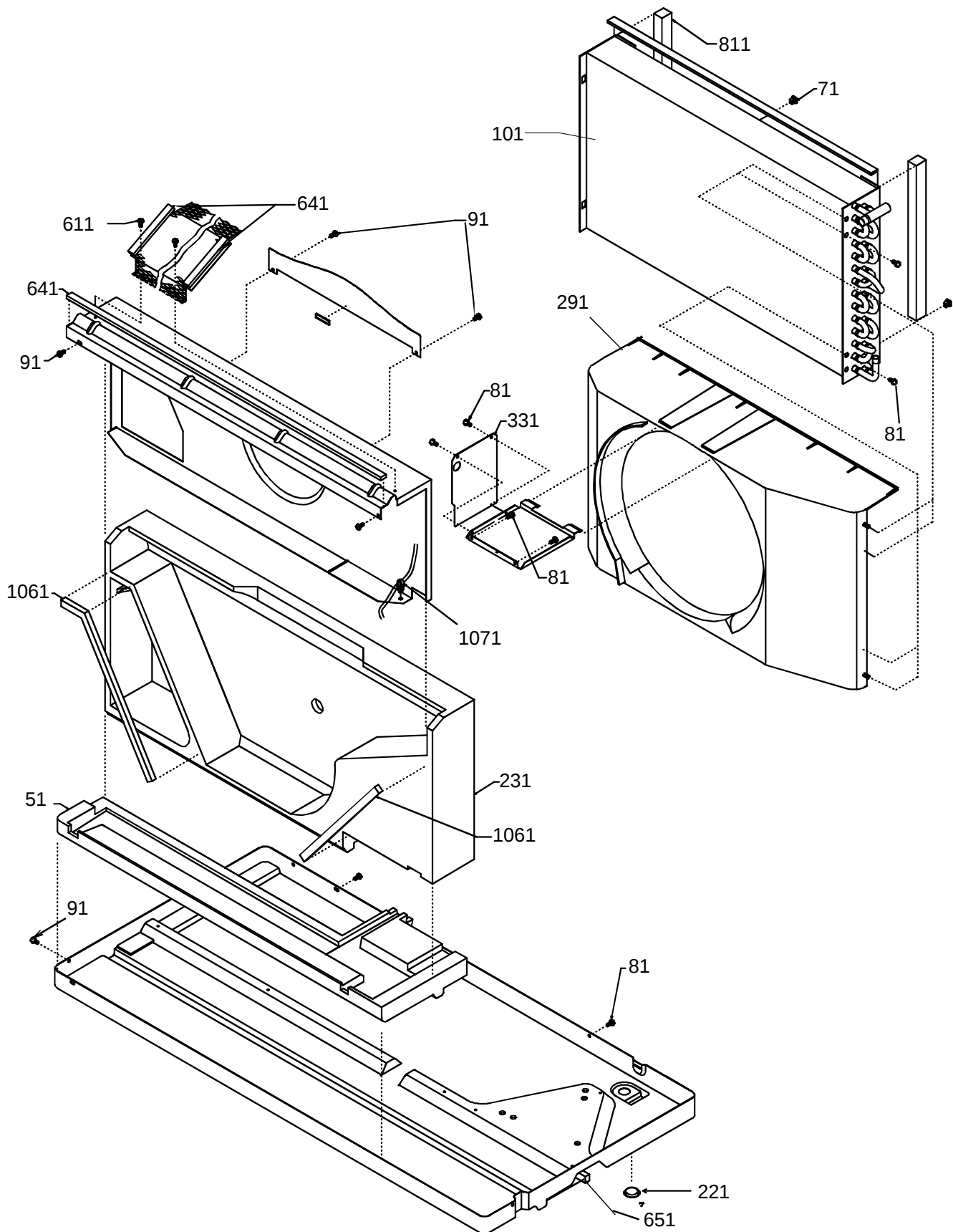
Image 2:

92	M0216716	SCREW-SM (QTY AR)
662	10839803	GASKET-.12X.50 (QTY AR)

Expanded Model and Color Nomenclature

M1 - NTP07A25A3A	P1232801R
M2 - NTP07A35A3A	P1232802R
M3 - NTP09A25A3A	P1232804R
M4 - NTP09A35A3A	P1232805R
M5 - NTP12A25A3A	P1232807R
M6 - NTP12A35A3A	P1232808R
M7 - NTP12A50A3A	P1232810R
M8 - NTP15A25A3A	P1232811R
M9 - NTP15A35A3A	P1232812R
M10 - NTP15A50A3A	P1232814R

Chassis



Chassis

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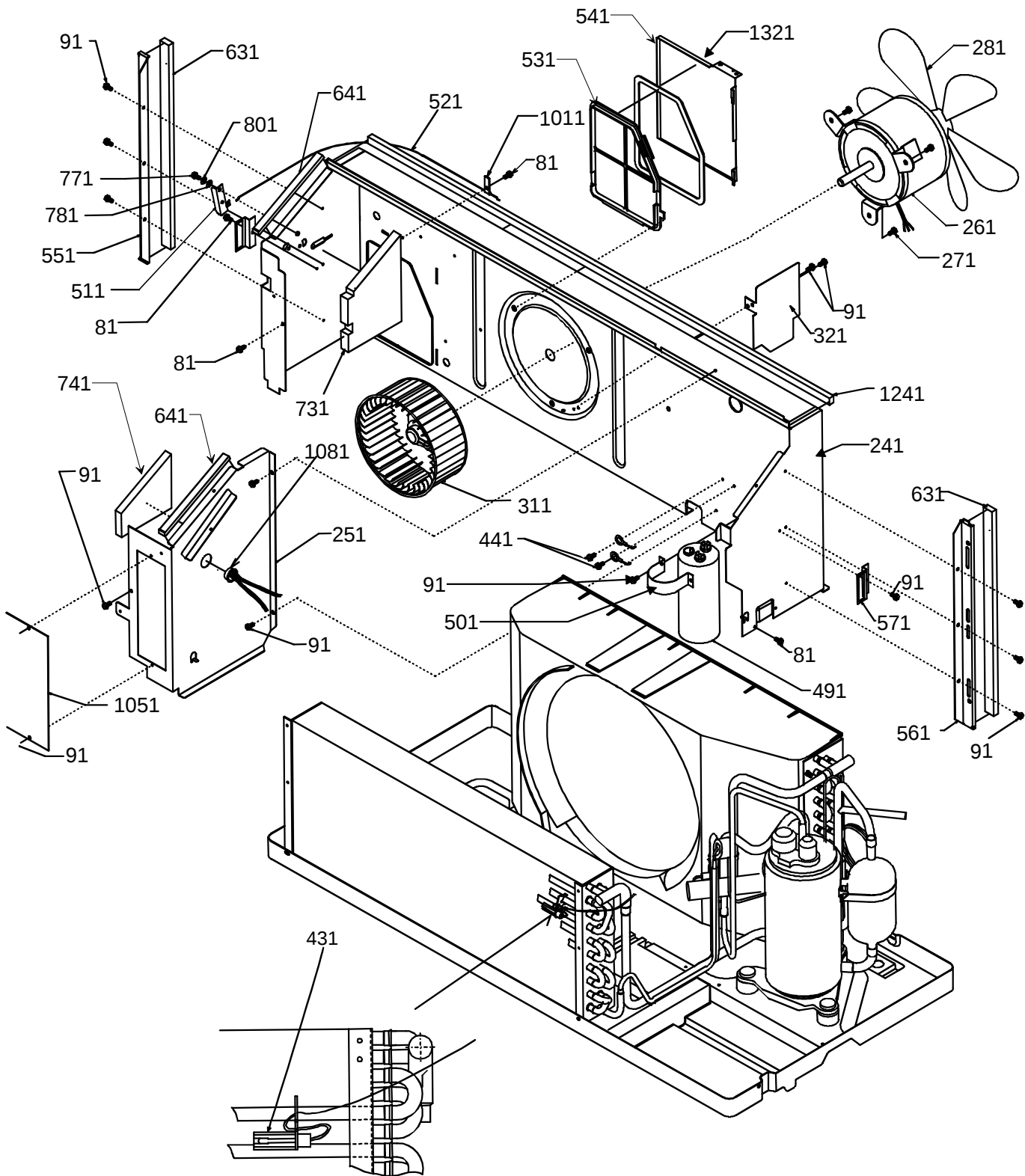
Image 1:

51	11044702	PAD-EVAP
71	A3315701	GROMMET (QTY 4)
81	M0211216	SCREW-SM (QTY AR)
91	M0216716	SCREW-SM (QTY AR)
101	20007503	COND ASSY PTC (M3, M4)
101	20007504	COND ASSY PTC (M5, M6, M7, M8, M9, M10)
101	20007702	COND ASSY PTC (M1, M2)
221	11043402	VALVE-DRAIN PAN
231	11045802	SCROLL-BLOWER
291	11167301	SHROUD-COND PTC
331	11046501	BAFFLE-TOP
611	M0204517	SCREW-SM STL ZINC (QTY 2)
641	10839705	GASKET .50X.25 (QTY AR)
651	10839808	GASKET-.37X.50 (QTY AR)
811	10839712	GASKET .62X.75 (QTY AR)
1061	10839706	GASKET .50X.50 (QTY AR)
1071	M0120801	CLIP-GUIDE

Expanded Model and Color Nomenclature

M1 - NTP07A25A3A	P1232801R
M2 - NTP07A35A3A	P1232802R
M3 - NTP09A25A3A	P1232804R
M4 - NTP09A35A3A	P1232805R
M5 - NTP12A25A3A	P1232807R
M6 - NTP12A35A3A	P1232808R
M7 - NTP12A50A3A	P1232810R
M8 - NTP15A25A3A	P1232811R
M9 - NTP15A35A3A	P1232812R
M10 - NTP15A50A3A	P1232814R

Chassis



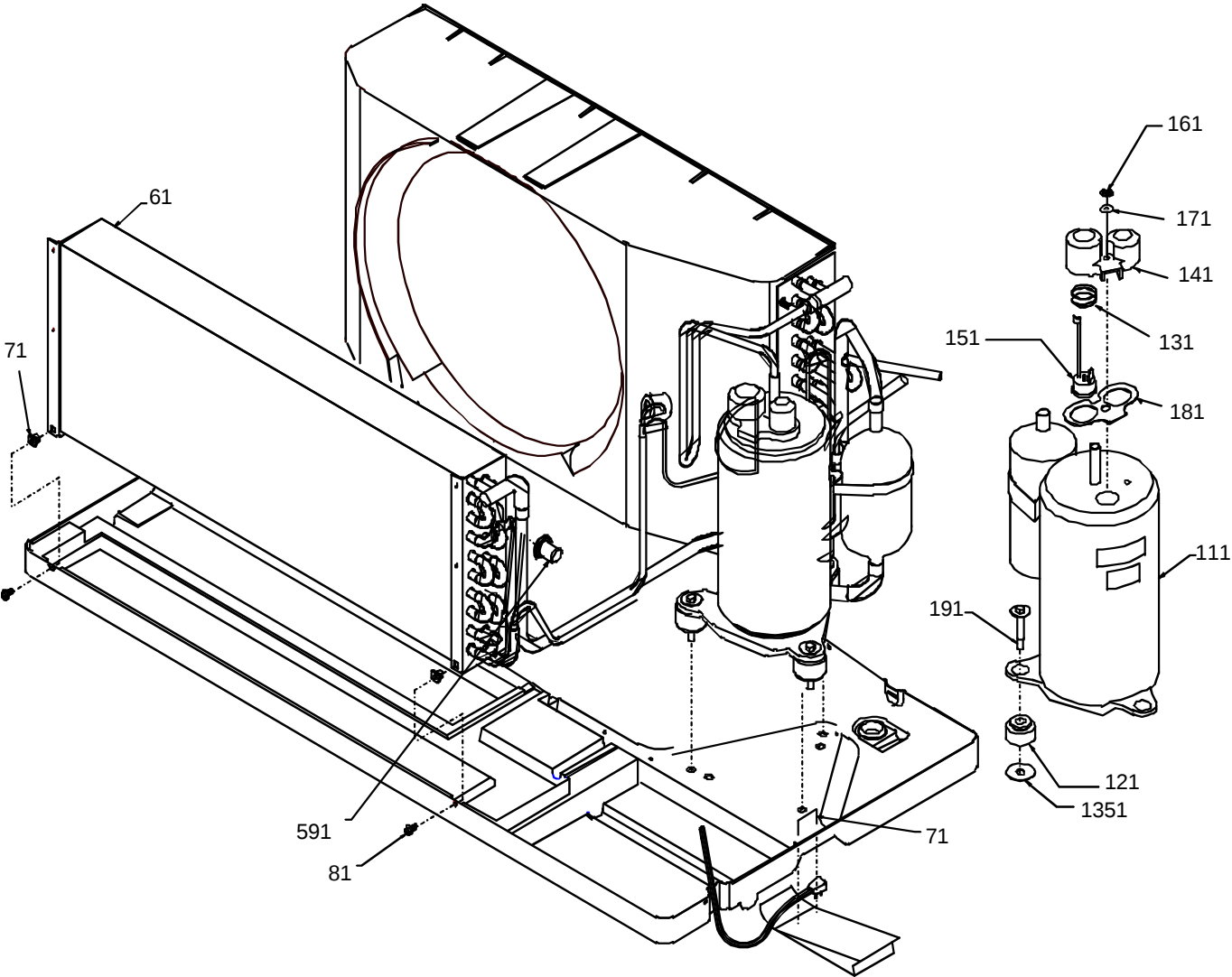
Chassis

Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
<i>Image 1:</i>			
81	M0211216		SCREW-SM (QTY AR)
91	M0216716		SCREW-SM (QTY AR)
241	11045508		PANEL-PTN
251	11167504		PANEL-MID PART
261	11114907		MOTOR-FAN (M1, M2, M3, M4)
261	11114909		MOTOR-FAN (M5, M6, M7, M8, M9, M10)
271	M0224956		SCREW-TAP R (QTY 3)
281	20046501		FAN-PL. COND.
311	11044101		WHEEL-BLOWER
321	20245401		BAFFLE-COND INLT
431	20075601		CLIP-T'STAT PTC
441	M0227803		SCREW-TC (QTY 2)
491	D6789051		CAPACITOR (M5, M6, M7)
491	D6789049		CAPACITOR-POLY (M8, M9, M10)
491	D6789054		CAPACITOR-ROUND (M1, M2, M3, M4)
501	C6300502		STRAP-CAP CO
511	11046302		LEVER ARM
521	11115401		CABLE
531	20304001		SHIELD-PROTECTION
541	20295301		DOOR-VENT IOP PTC
551	11044902		SEAL-L SIDE
561	11044901		SEAL-R SIDE
571	11191702		BRACKET-PTN PNL (QTY 2)
631	10839807		GASKET-.37X.75 (QTY AR)
641	10839705		GASKET .50X.25 (QTY AR)
731	11122901		INSUL-LEFT
741	11123001		INSUL-RIGHT
771	M0220757		SCREW-SHLDR
781	M0273701		WASHER-SPRING
801	M0270529		WASHER-FLAT
1011	M0108103		CLAMP-TUBE
1051	11167602		COVER-ACCESS PTC
1081	A4554801		BUSHING-SNAP
1241	10839814		GASKET-.50X.50 (QTY AR)
1321	M0238833		SCREW-SHLDR

Expanded Model and Color Nomenclature

M1 - NTP07A25A3A	P1232801R
M2 - NTP07A35A3A	P1232802R
M3 - NTP09A25A3A	P1232804R
M4 - NTP09A35A3A	P1232805R
M5 - NTP12A25A3A	P1232807R
M6 - NTP12A35A3A	P1232808R
M7 - NTP12A50A3A	P1232810R
M8 - NTP15A25A3A	P1232811R
M9 - NTP15A35A3A	P1232812R
M10 - NTP15A50A3A	P1232814R

Compressor/Tubing



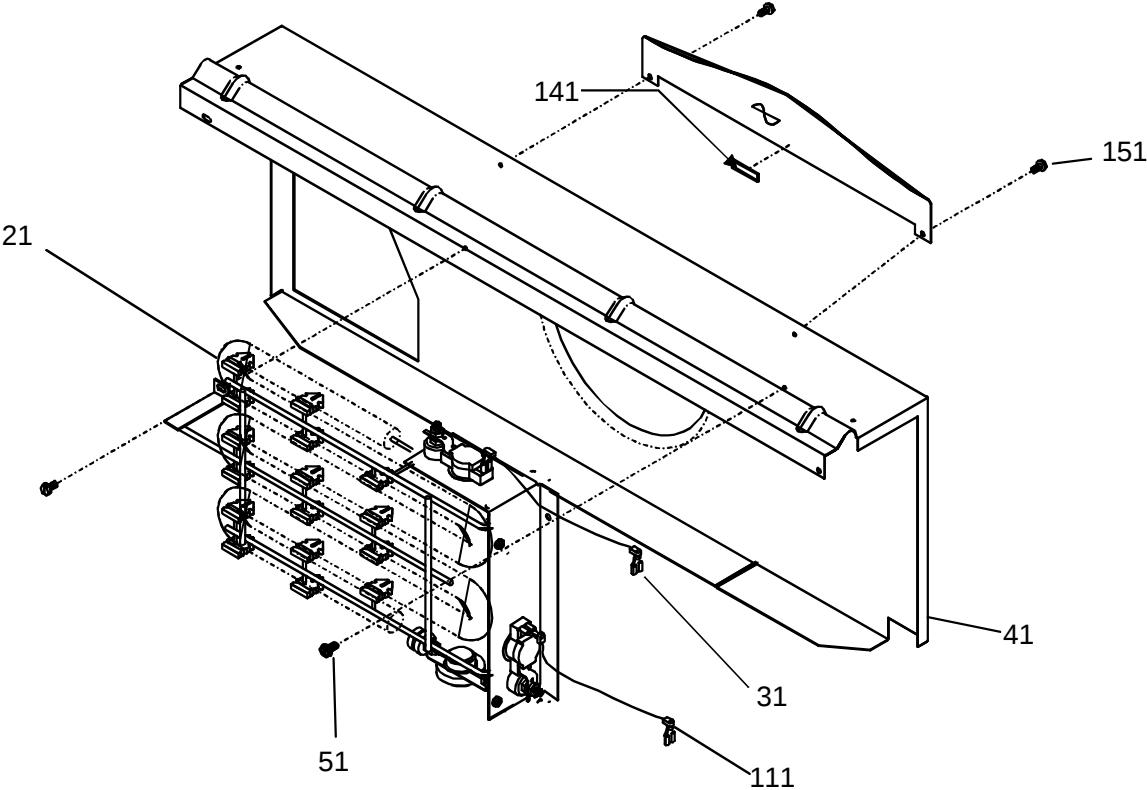
Compressor/Tubing

Ref. Part			Ref. Part		
No:	No:	Description:	No:	No:	Description:
Image 1:					
61	11165603	EVAP ASSY (M5, M6, M7, M8, M9, M10)			
61	11165703	EVAP ASSY (M3, M4)			
61	11165803	EVAP ASSY (M1, M2)			
71	A3315701	GROMMET (QTY 4)			
81	M0211216	SCREW-SM (QTY AR)			
111	D6926116	COMP 2K21S3R236A-7A (M8, M9, M10)			
111	D6985807	COMP-PN 2P17S3R236A (M5, M6, M7)			
111	D6887709	COMP-PN 2R10S3R236A (M1, M2)			
111	D6887711	COMP-PN 2R13S3R236A (M3, M4)			
121	A3448601	GROMMET (M5, M6, M7, M8, M9, M10)			
121	A4622801	GROMMET (M1, M2, M3, M4)			
131	A3436901	SPRING-OVERLOAD			
141	20120102	COVER-TERM			
151	D6961607	OVERLOAD (M8, M9, M10)			
151	D6961612	OVERLOAD (M5, M6, M7)			
151	D6961636	OVERLOAD (M1, M2)			
151	D6961639	OVERLOAD (M3, M4)			
161	A3436601	NUT-TERM COVER			
171	A3436801	GASKET-NUT			
181	A3436701	GASKET-TERM COVER			
191	M0253610	SCREW-SHLDR (M5, M6, M7, M8, M9, M10)			
191	M0253661	SCREW-SHLDR (M1, M2, M3, M4)			
591	20295702	THERMISTOR			
1351	20103202	WASHER-FLAT (M5, M6, M7, M8, M9, M10)			

Expanded Model and Color Nomenclature

M1 - NTP07A25A3A	P1232801R
M2 - NTP07A35A3A	P1232802R
M3 - NTP09A25A3A	P1232804R
M4 - NTP09A35A3A	P1232805R
M5 - NTP12A25A3A	P1232807R
M6 - NTP12A35A3A	P1232808R
M7 - NTP12A50A3A	P1232810R
M8 - NTP15A25A3A	P1232811R
M9 - NTP15A35A3A	P1232812R
M10 - NTP15A50A3A	P1232814R

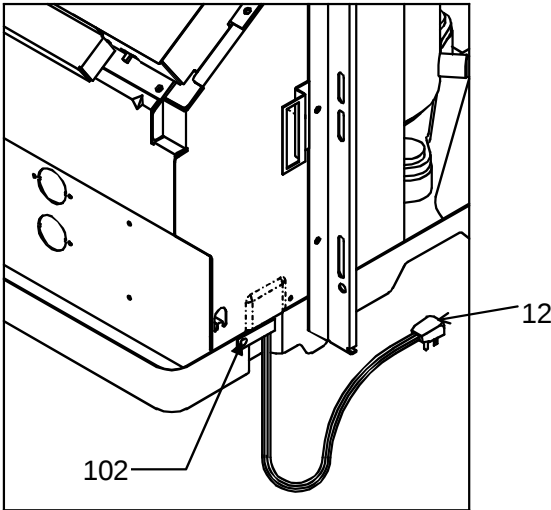
Heater



SINGLE STAGE HEAT

Image 1

Image 2



Heater

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

21	20252002	HTR 3 2.5KW ASSY (M1, M3, M5, M8)
21	20252003	HTR 3 3.5KW ASSY (M2, M4, M6, M9)
31	20260805	WIRE-JUMPER BR34
41	11044304	BLOWER-INT PNT
51	M0216716	SCREW-SM (QTY 2)
111	20260804	WIRE-JUMPER BR35
141	10839722	GASKET .25X.06
151	M0216716	SCREW-SM (QTY 2)

Image 2:

12	11114401	CORD-250V 15A (M1, M3, M5, M8)
12	11114501	CORD-250V 20A (M2, M4, M6, M9)
12	11114601	CORD-250V 30A (M7, M10)
102	M0103905	CLAMP-SPEED (M1, M3, M5, M8)
102	M0103906	CLAMP-SPEED (M2, M4, M6, M7, M9, M10)

Expanded Model and Color Nomenclature

M1 - NTP07A25A3A	P1232801R
M2 - NTP07A35A3A	P1232802R
M3 - NTP09A25A3A	P1232804R
M4 - NTP09A35A3A	P1232805R
M5 - NTP12A25A3A	P1232807R
M6 - NTP12A35A3A	P1232808R
M7 - NTP12A50A3A	P1232810R
M8 - NTP15A25A3A	P1232811R
M9 - NTP15A35A3A	P1232812R
M10 - NTP15A50A3A	P1232814R

Control Panel

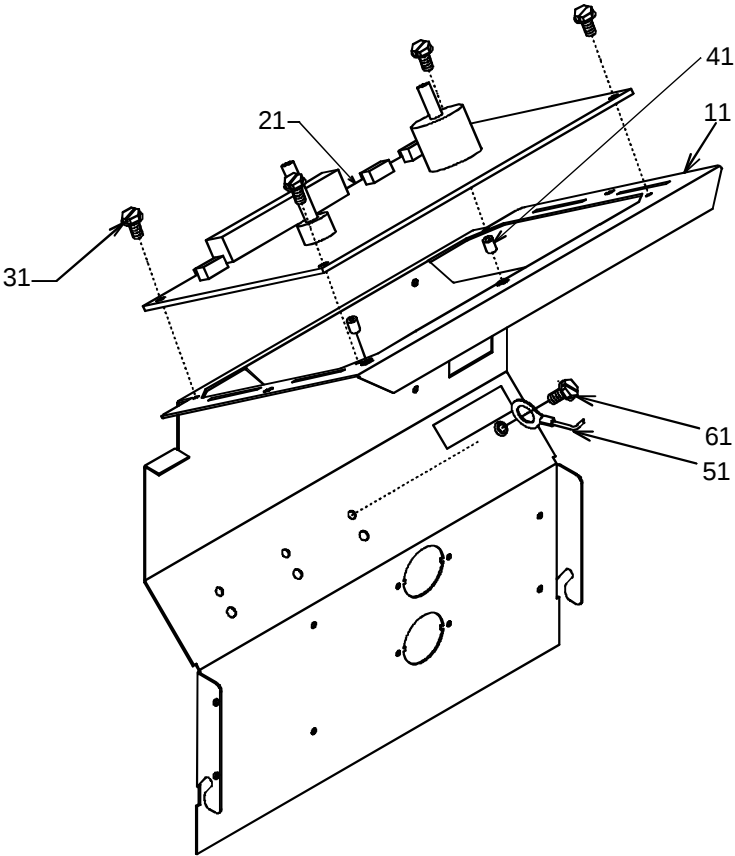


Image 1

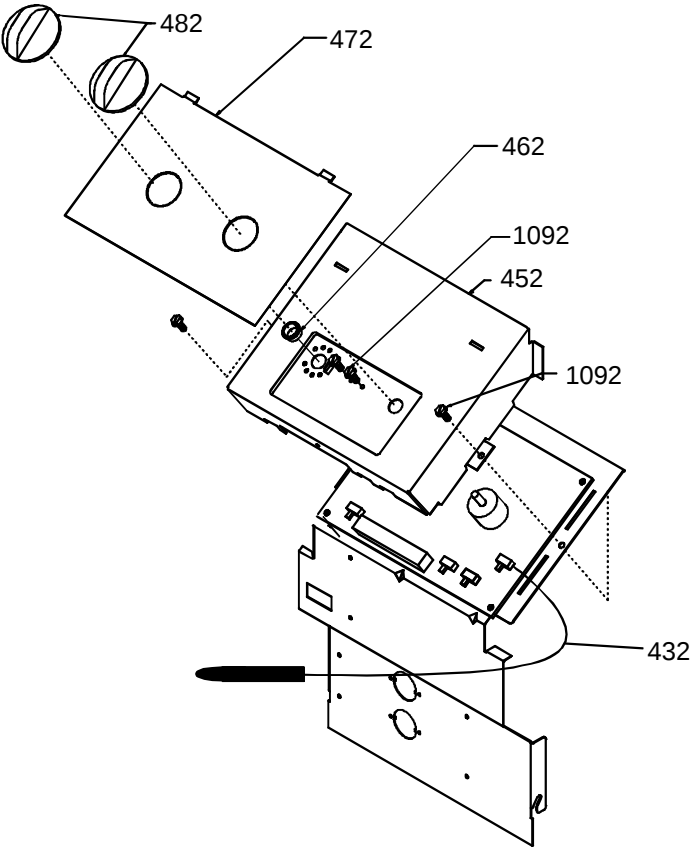


Image 2

Control Panel

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

11	11044504	PANEL-CONTROL
21	20295602	PC BOARD
31	M0216529	SCREW-SM (QTY 4)
41	M0590702	SUPPORT (QTY 2)
51	10618849	WIRE-JUMPER GN1
61	M0227803	SCREW-TC

Image 2:

432	20295701	INDOOR AMBIENT THERMISTOR
452	11044401	COVER-CONT PANEL
462	M0117902	CLIP-TUBULAR
472	20005701	PLATE-ESC
482	11042902	KNOB-CONTROL (QTY 2)
1092	M0216529	SCREW-SM (QTY 4)

Expanded Model and Color Nomenclature

M1 - NTP07A25A3A	P1232801R
M2 - NTP07A35A3A	P1232802R
M3 - NTP09A25A3A	P1232804R
M4 - NTP09A35A3A	P1232805R
M5 - NTP12A25A3A	P1232807R
M6 - NTP12A35A3A	P1232808R
M7 - NTP12A50A3A	P1232810R
M8 - NTP15A25A3A	P1232811R
M9 - NTP15A35A3A	P1232812R
M10 - NTP15A50A3A	P1232814R

Capillary Tubing

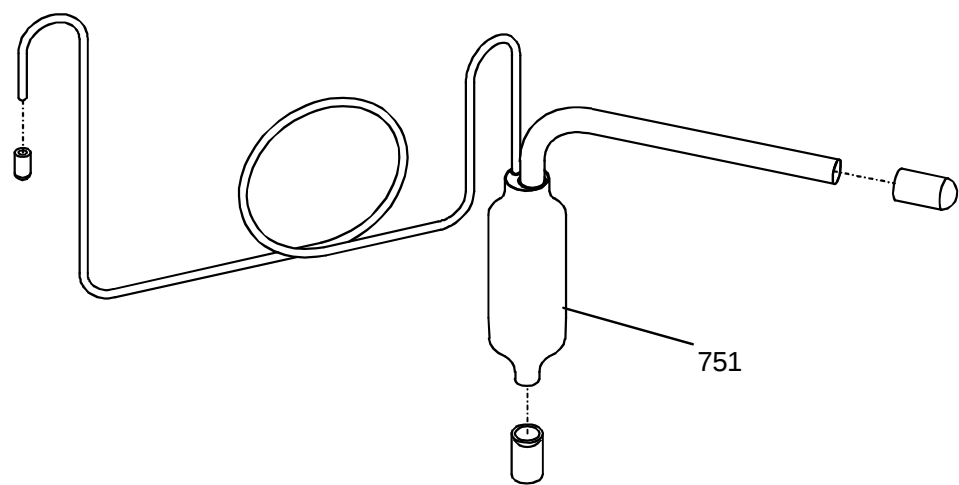


Image 1

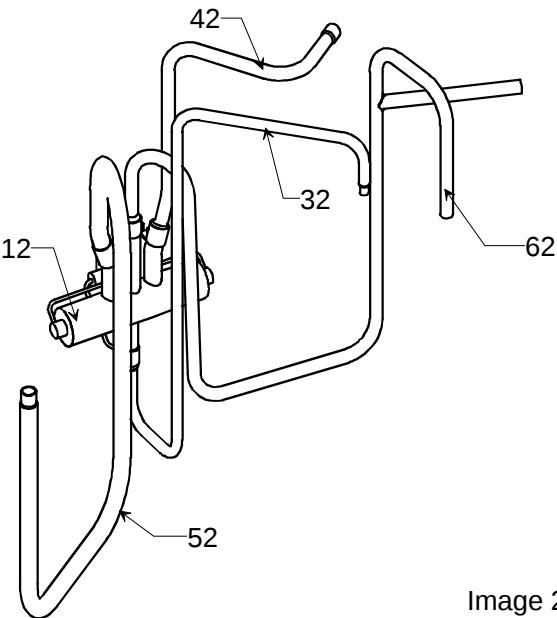


Image 2

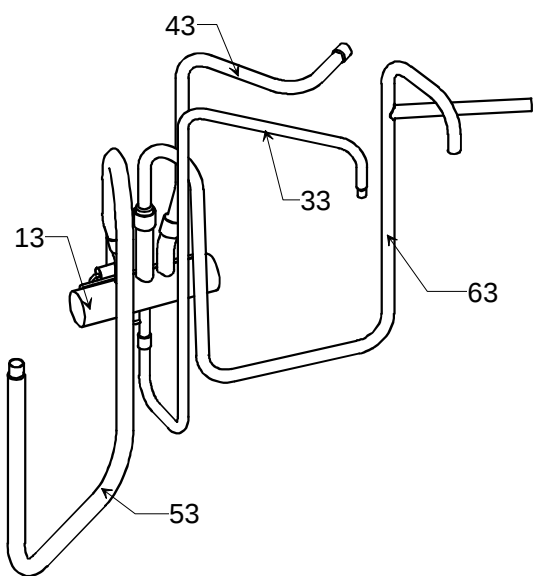


Image 3

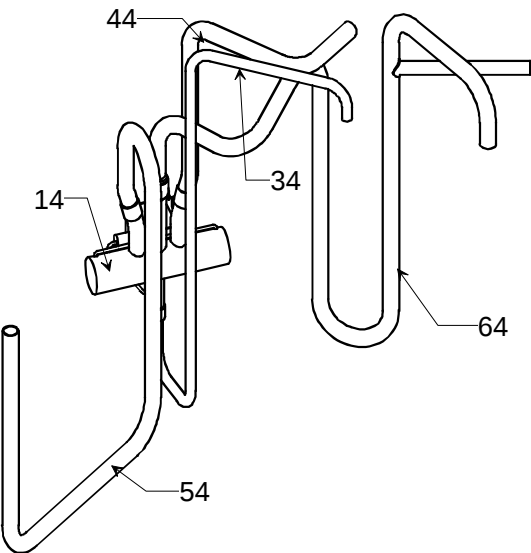


Image 4

Capillary Tubing

Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
----------------------	--------------	----------------------	--------------

Image 1:

751	20284907	DRYER-FILTER
751	20284908	DRYER-FILTER
751	20284910	DRYER-FILTER
751	20284912	DRYER-FILTER

Image 2:

12	20329801	REV VLV ASSY (M1, M2, M3, M4)
32	11192202	TUBE-DISCH (M1, M2, M3, M4)
42	20329201	TUBE-COND (M1, M2)
42	20329202	TUBE-COND (M3, M4)
52	20329101	TUBE-EVAP (M1, M2)
52	20329102	TUBE-EVAP
62	20042103	TUBE WELD-SUCT
62	20042303	TUBE WELD-SUCT

Image 3:

13	20329801	REV VLV ASSY (M5, M6, M7)
33	11116902	TUBE-DISCH (M5, M6, M7)
43	20329301	TUBE-COND (M5, M6, M7)
53	20329102	TUBE-EVAP (M5, M6, M7)
63	11192703	TUBE WELD-SUCT

Image 4:

14	20329801	REV VLV ASSY (M8, M9, M10)
34	11177902	TUBE-DISCH (M8, M9, M10)
44	20329301	TUBE-COND (M8, M9, M10)
54	20329102	TUBE-EVAP (M8, M9, M10)
64	11192703	TUBE WELD-SUCT (M8, M9, M10)

Expanded Model and Color Nomenclature

M1 - NTP07A25A3A	P1232801R
M2 - NTP07A35A3A	P1232802R
M3 - NTP09A25A3A	P1232804R
M4 - NTP09A35A3A	P1232805R
M5 - NTP12A25A3A	P1232807R
M6 - NTP12A35A3A	P1232808R
M7 - NTP12A50A3A	P1232810R
M8 - NTP15A25A3A	P1232811R
M9 - NTP15A35A3A	P1232812R
M10 - NTP15A50A3A	P1232814R