

REPAIR PARTS

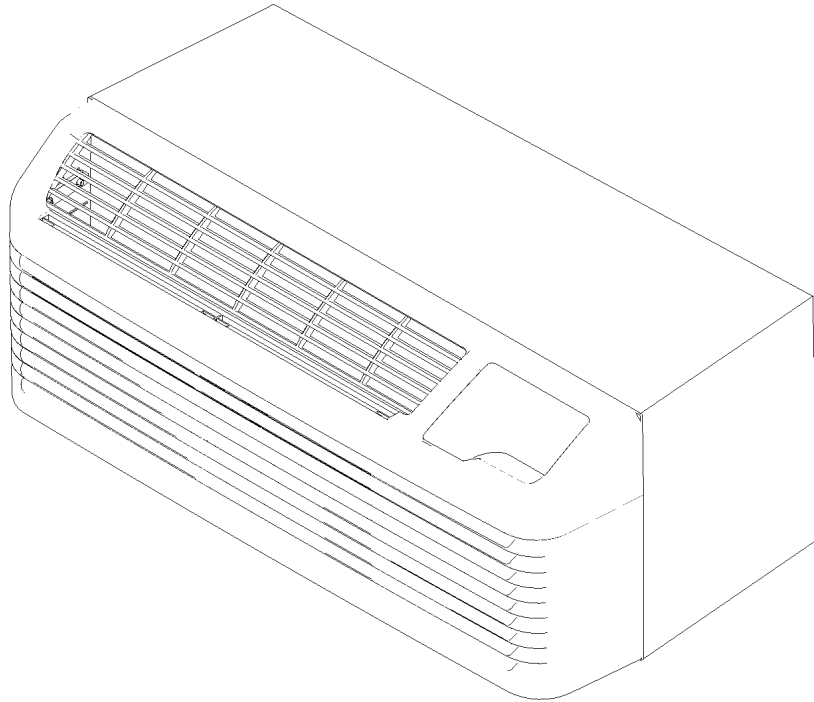
UCBY "YORK" Heat Pumps

UCYB093GGAXAB

UCYB123GGAXAA

UCYB153GEAXAA

UCYB153GGAXAA



This manual is to be used by qualified technicians only.

This manual replaces RP-753.

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Important Information

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Views shown are for parts illustrations only, not servicing procedures.

Rev A: Addition of UCYB153GEAXAA

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:
Consumer Affairs Department
Goodman Manufacturing Company, L.P.
7401 Security Way
Houston, Texas 77040
877-254-4729-Telephone
713-863-2382-Facsimile

For assistance outside the U.S.A. contact:
International Division
Goodman Manufacturing Company, L.P.
7401 Security Way
Houston, Texas 77040
713-861-2500-Telephone
713-863-2382-Facsimile

Functional Parts

Part

No:

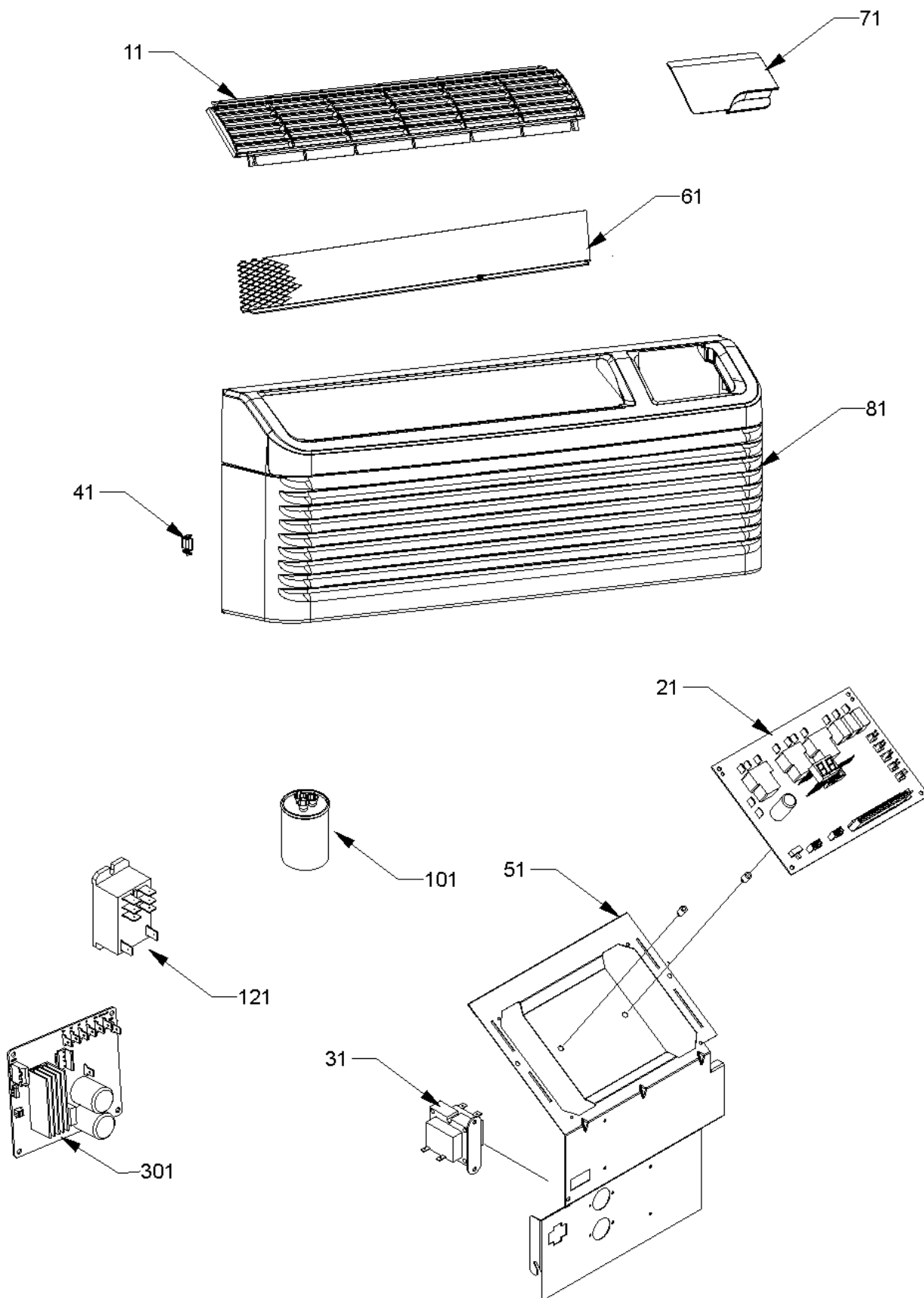
Description:

20406303	BASE PAN VALVE
CAP020250450RS	CAP, 2/25 MFD/450V/DUAL RD (M1)
CAP050300450RS	CAP, 5/30 MFD/450V/DUAL RD (M3, M4)
CAP020000440RP	CAPACITOR (M3, M4)
CAP030300450RS	CAPACITOR, 500V (M2)
50A362Q	COMPRESSOR, RECHI (M3, M4)
44A202A	COMPRESSOR, RECHI (M1)
44A282A	COMPRESSOR, RECHI (M2)
RSKP0010	CONTROL BOARD M61
RSKP0005	CONTROL PANEL COVER AND MEMBRANE
0130P00059	CORD, 250VAC, 15A (LCD) (M3)
0130P00058	CORD, 250VAC, 20A (LCD) (M1, M2, M4)
0131P00025	FAN MOTOR OUTDOOR (M3, M4)
0131P00007	FAN MOTOR, INDOOR (M3, M4)
0131P00029	FAN MOTOR, INDOOR (M1, M2)
0131P00033	FAN MOTOR, OUTDOOR (M1)
0131P00031	FAN MOTOR, OUTDOOR (M2)
0161P00030	FAN, CONDENSER
0275P00019	HEATER ASSY (M3)
0275P00038	HEATER ASSY (M1, M2, M4)
0130M00132	HIGH PRESSURE SWITCH
60343503	OVERLOAD PROTECTOR (M2)
60343539	OVERLOAD PROTECTOR (M1)
60343546	OVERLOAD PROTECTOR (M3, M4)
0130M00096	RELAY
0151P00000	REVERSING VALVE ASSY-230V
0130P00074	THERMISTOR
0130P00086	THERMISTOR, .312 CLIP, RED - INDOOR COIL
0130P00093	THERMISTOR, .375 CLIP, BLUE
0130P00075	THERMISTOR-DISCHARGE
20512501	TRANSFORMER (HYDRONIC)
PCBEP100	VARIABLE SPEED TERMINAL BOARD (M1, M2)
0150P00004	WHEEL, BLOWER

Expanded Model Nomenclature

M1 - UCYB093GGAXAB M2 - UCYB123GGAXAA M3 - UCYB153GEAXAA M4 - UCYB153GGAXAA
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Front Assy



Front Assy

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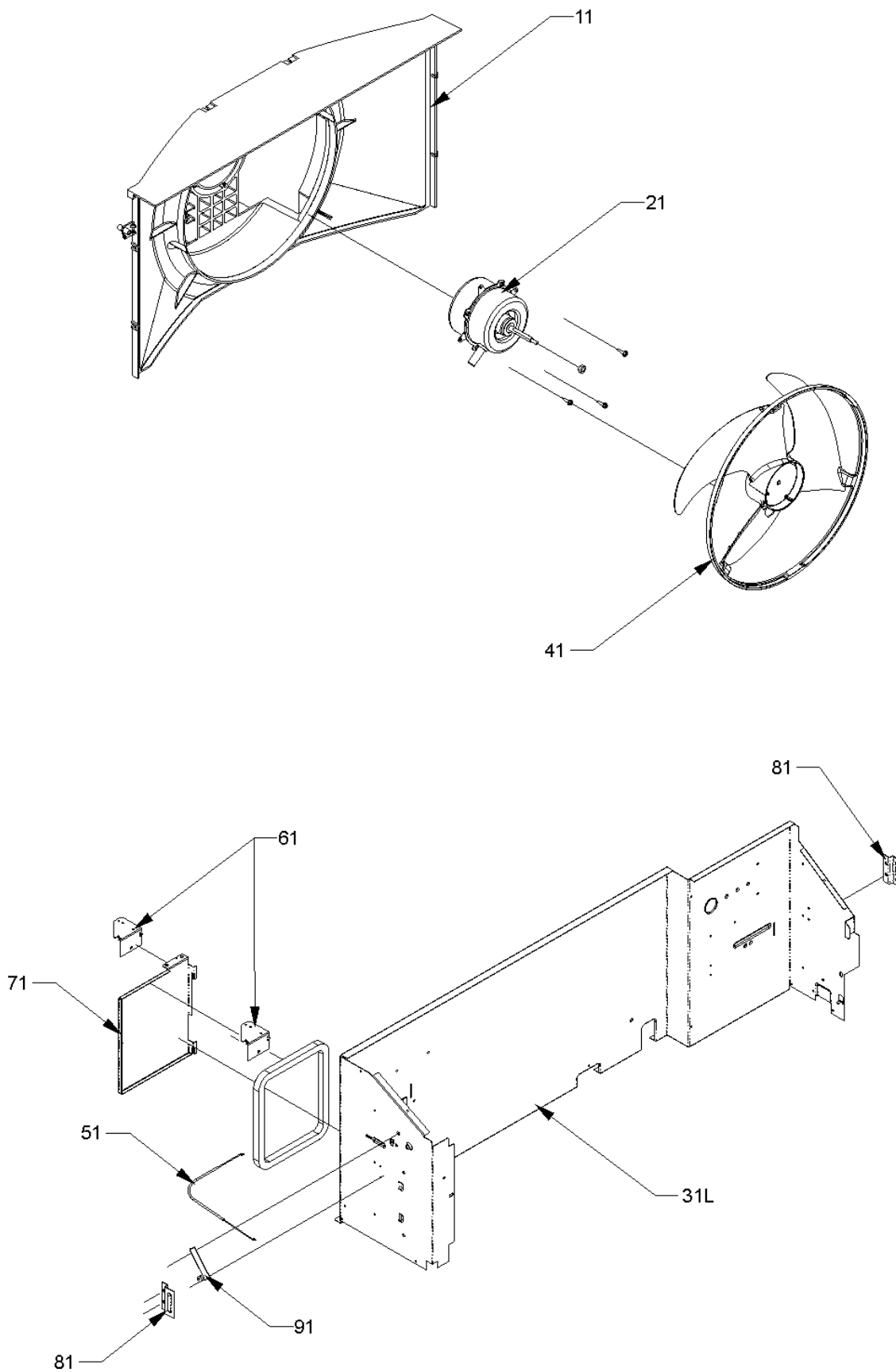
Image 1:

11	0161P00033	FRONT-DICHARGE LOUVERS
21	RSKP0010	CONTROL BOARD M61
31	20512501	TRANSFORMER (HYDRONIC)
41	0163P00025	CLIP (QTY 2)
51	0121P00001P	CONTROL PANEL COVER
61	0121P00073	SCREEN, DISCHARGE
71	0261P00008	DOOR ASSY-YORK
81	0261P00011	FRONT ASSY
101	CAP020000440RP	CAPACITOR (M3, M4)
121	0130M00096	RELAY
301	PCBEP100	VARIABLE SPEED TERMINAL BOARD (M1, M2)
NS	0161P00035	FILTER, RACK (QTY 2)

Expanded Model Nomenclature

M1 - UCYB093GGAXAB
M2 - UCYB123GGAXAA
M3 - UCYB153GEAXAA
M4 - UCYB153GGAXAA

Chassis Control Panel



Chassis Control Panel

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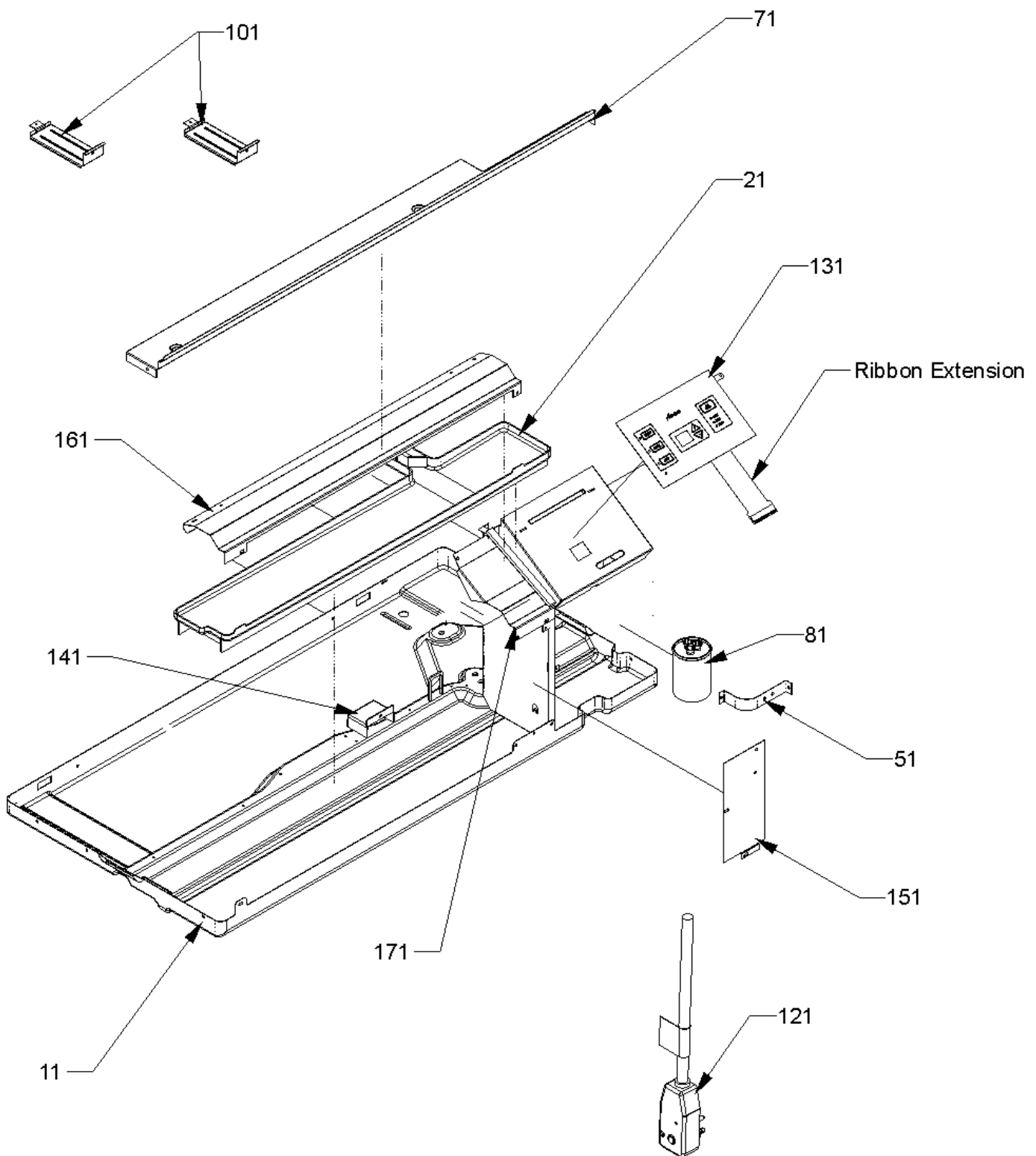
Image 1:

11	0161P00026	SHROUD, CONDENSER
21	0131P00025	FAN MOTOR OUTDOOR (M3, M4)
21	0131P00031	FAN MOTOR, OUTDOOR (M2)
21	0131P00033	FAN MOTOR, OUTDOOR (M1)
31	0121P00089	PANEL-PARTITION
41	0161P00030	FAN, CONDENSER
51	0163P00019	CABLE
61	0121P00072	BRACKET, VENT DOOR (QTY 2)
71	11046105	VENT DOOR
81	11191703	PARTITION PANEL BRACKET (QTY 2)
91	11046302	LEVER ARM

Expanded Model Nomenclature

M1 - UCYB093GGAXAB
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M3 - UCYB153GEAXAA
M4 - UCYB153GGAXAA

Partition Assy



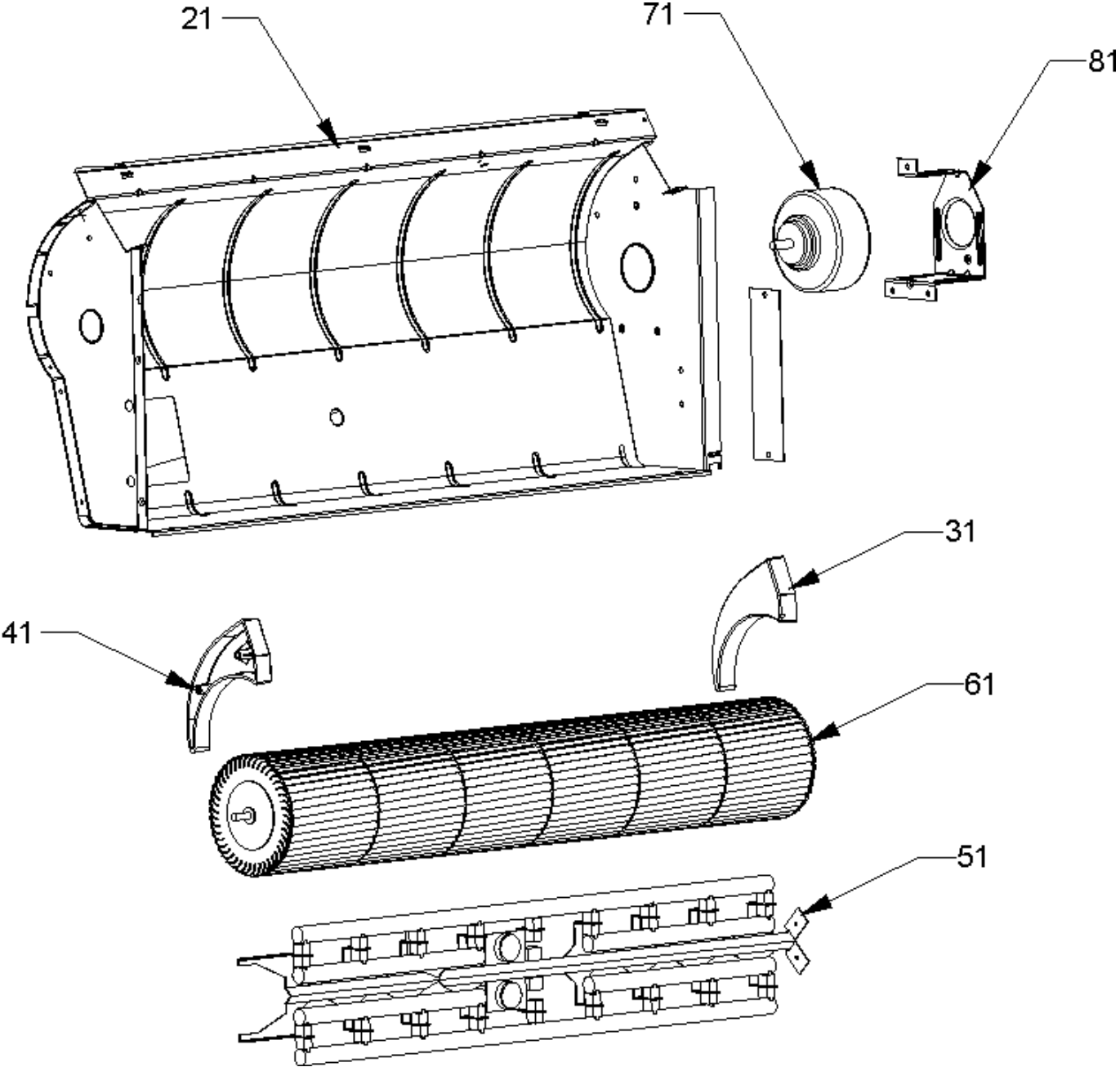
Partition Assy

Ref. Part			Ref. Part		
No:	No:	Description:	No:	No:	Description:
Image 1:					
11	0121P00056DG	BASEPAN, PNT			
21	0161P00044	PLASTIC-DRAIN PAN			
51	C6300502	CAPACITOR STRAP			
71	0121P00063	TOP - PARTITION PANEL			
81	CAP020250450RS	CAP, 2/25 MFD/450V/DUAL RD (M1)			
81	CAP050300450RS	CAP, 5/30 MFD/450V/DUAL RD (M3, M4)			
81	CAP030300450RS	CAPACITOR, 500V (M2)			
101	0121P00071	BRACE, TIE (QTY 2)			
121	0130P00059	CORD, 250VAC, 15A (LCD) (M3)			
121	0130P00058	CORD, 250VAC, 20A (LCD) (M1, M2, M4)			
131	RSKP0005	CONTROL PANEL COVER AND MEMBRANE			
141	0161P00016	PLASTIC-HOOD			
151	20410801	ACCESS COVER			
161	0121P00061DG	CUTOFF-SCROLL DG			
171	0121P00070DG	COVER, MOTOR PNT			
NS	20403301	MID PARTITION PANEL			
NS	20416201	SEAL-L SIDE PTC			
NS	20416101	SEAL-R SIDE PTC			

Expanded Model Nomenclature

M1 - UCYB093GGAXAB M2 - UCYB123GGAXAA M3 - UCYB153GEAXAA M4 - UCYB153GGAXAA
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Indoor Assy



Indoor Assy

**Ref. Part
No: No:**

Description:

**Ref. Part
No: No:**

Description:

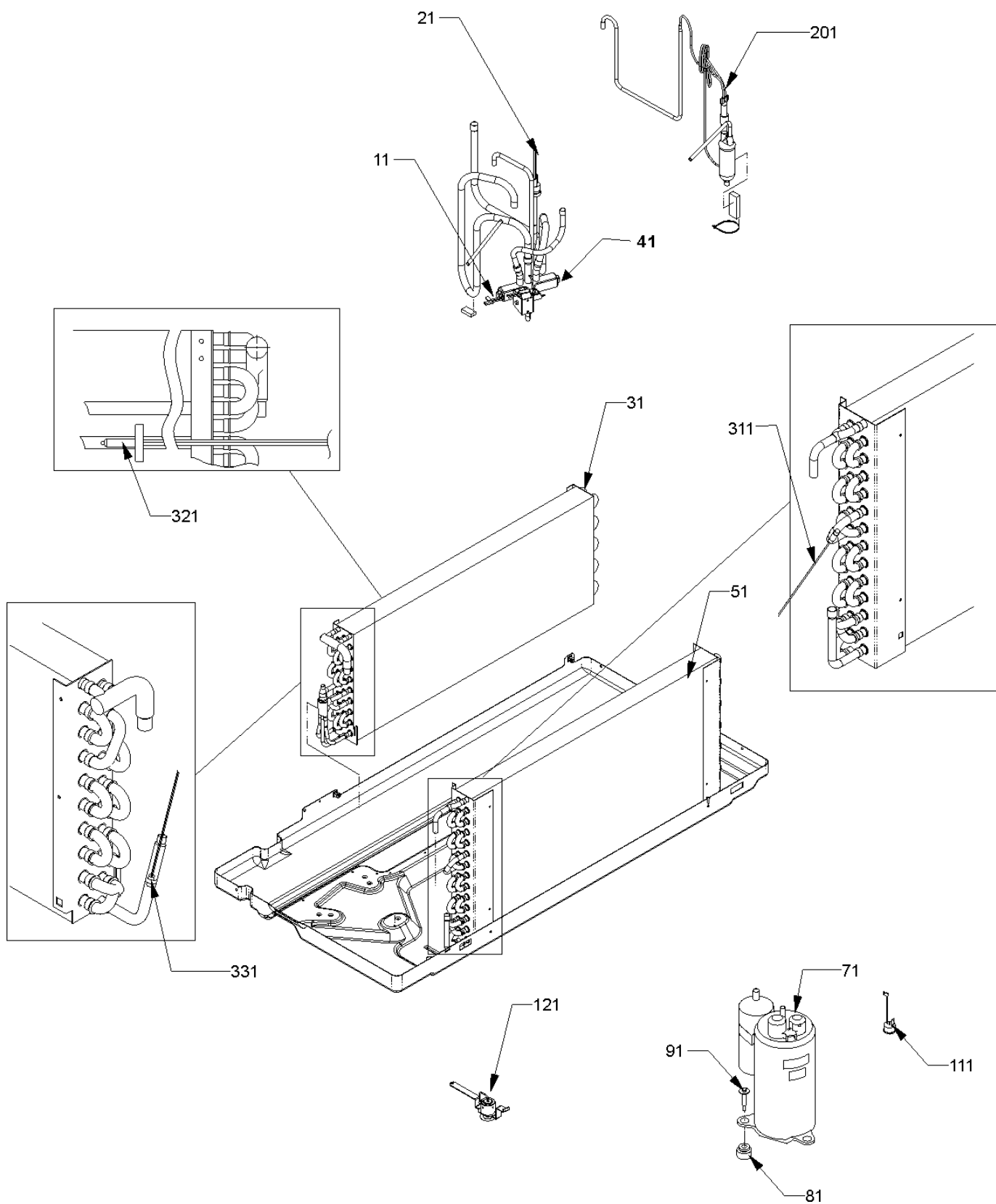
Image 1:

21	0270P01070	SCROLL ASSY
31	0161P00021	END CAP, RIGHT
41	0161P00022	END CAP, LEFT
51	0275P00019	HEATER ASSY (M3)
51	0275P00038	HEATER ASSY (M1, M2, M4)
61	0150P00004	WHEEL, BLOWER
71	0131P00007	FAN MOTOR, INDOOR (M3, M4)
71	0131P00029	FAN MOTOR, INDOOR (M1, M2)
81	0121P00048	BRACKET-MOTOR MOUNT
NS	0163P00027	BEARING
NS	0130P00075	THERMISTOR-DISCHARGE

Expanded Model Nomenclature

M1 - UCYB093GGAXAB
M2 - UCYB123GGAXAA
M3 - UCYB153GEAXAA
M4 - UCYB153GGAXAA

Tubing Assy



Tubing Assy

Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
<i>Image 1:</i>			
11	0151P00000		REVERSING VALVE ASSY-230V
21	0130M00132		HIGH PRESSURE SWITCH
31	0202P00065		EVAP ASSY, 5/16, 3 ROW
41	0130P00022		REVERSING VALVE COIL
51	0201P00079		CONDENSER ASSY
71	44A202A		COMPRESSOR, RECHI (M1)
71	44A282A		COMPRESSOR, RECHI (M2)
71	50A362Q		COMPRESSOR, RECHI (M3, M4)
81	60130203		GROMMET - RECHI COMPRESSOR (M1, M2)
81	60140209		GROMMET - RECHI COMPRESSOR (M3, M4)
91	0163M00079		SCREW, SHOULDER (M1, M2)
91	M0253610		SHOULDER SCREW (M3, M4)
111	60343503		OVERLOAD PROTECTOR (M2)
111	60343539		OVERLOAD PROTECTOR (M1)
111	60343546		OVERLOAD PROTECTOR (M3, M4)
121	20406303		BASE PAN VALVE
201	0210P00103		CAPILLARY WELDMENT (M1)
201	0210P00152		CAPILLARY WELDMENT (M3, M4)
311	0130P00093		THERMISTOR, .375 CLIP, BLUE
321	0130P00074		THERMISTOR
331	0130P00086		THERMISTOR, .312 CLIP, RED - INDOOR COIL
NS	0162M00153		FLOWRATOR
NS	60500101		OLP SPRING - RECHI COMPRESSOR
NS	60100314		TERMINAL COVER - RECHI COMP
NS	60100103		TERMINAL GASKET
NS	60100401		TERMINAL NUT - RECHI COMP
NS	60100201		WASHER - RECHI COMPRESSOR

Expanded Model Nomenclature

M1 - UCYB093GGAXAB M2 - UCYB123GGAXAA M3 - UCYB153GEAXAA M4 - UCYB153GGAXAA
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