



Turbo Air Speed up the Pace of Innovation

CAUTION!
PLEASE KEEP POWER
SWITCH ON BEFORE
OPERATING THIS EQUIPMENT

Commercial Pizza Prep Tables Service Manual

Please read this manual completely before attempting to install or operate this equipment!

Super Deluxe Series Pizza Prep Tables - Drawers

TPR-44SD-D2
TPR-67SD-D2
TPR-67SD-D4
TPR-93SD-D2
TPR-93SD-D4
TPR-93SD-D6

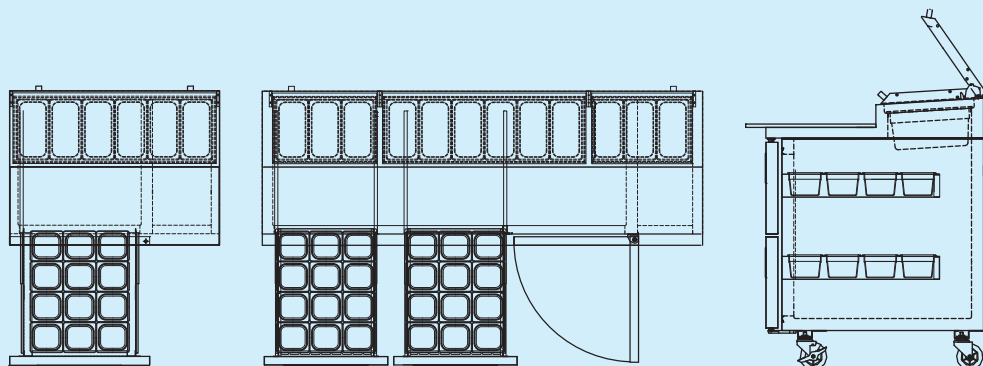


TABLE OF CONTENTS

1. EXPLODED VIEW

1-1. TPR-44SD-D2 EXPLODED VIEW

1-2. TPR-67SD-D2 / TPR-67SD-D4 EXPLODED VIEW

1-3. TPR-93SD-D2 / TPR-93SD-D4 / TPR-93SD-D6 EXPLODED VIEW

2. WIRING DIAGRAMS

2-1. TPR-44SD-D2

2-2. TPR-67SD-D2/D4 , TPR-93SD-D2/D4/D6

3. MAIN COMPONENTS

4. TEMPERATURE CONTROL INSTRUCTION

5. PARTS LIST

6. REPLACEMENT OF MAIN COMPONENTS

6-1. REPLACING SWING DOOR & DRAWER DOOR

6-2. REPLACING DRAWER GUIDE

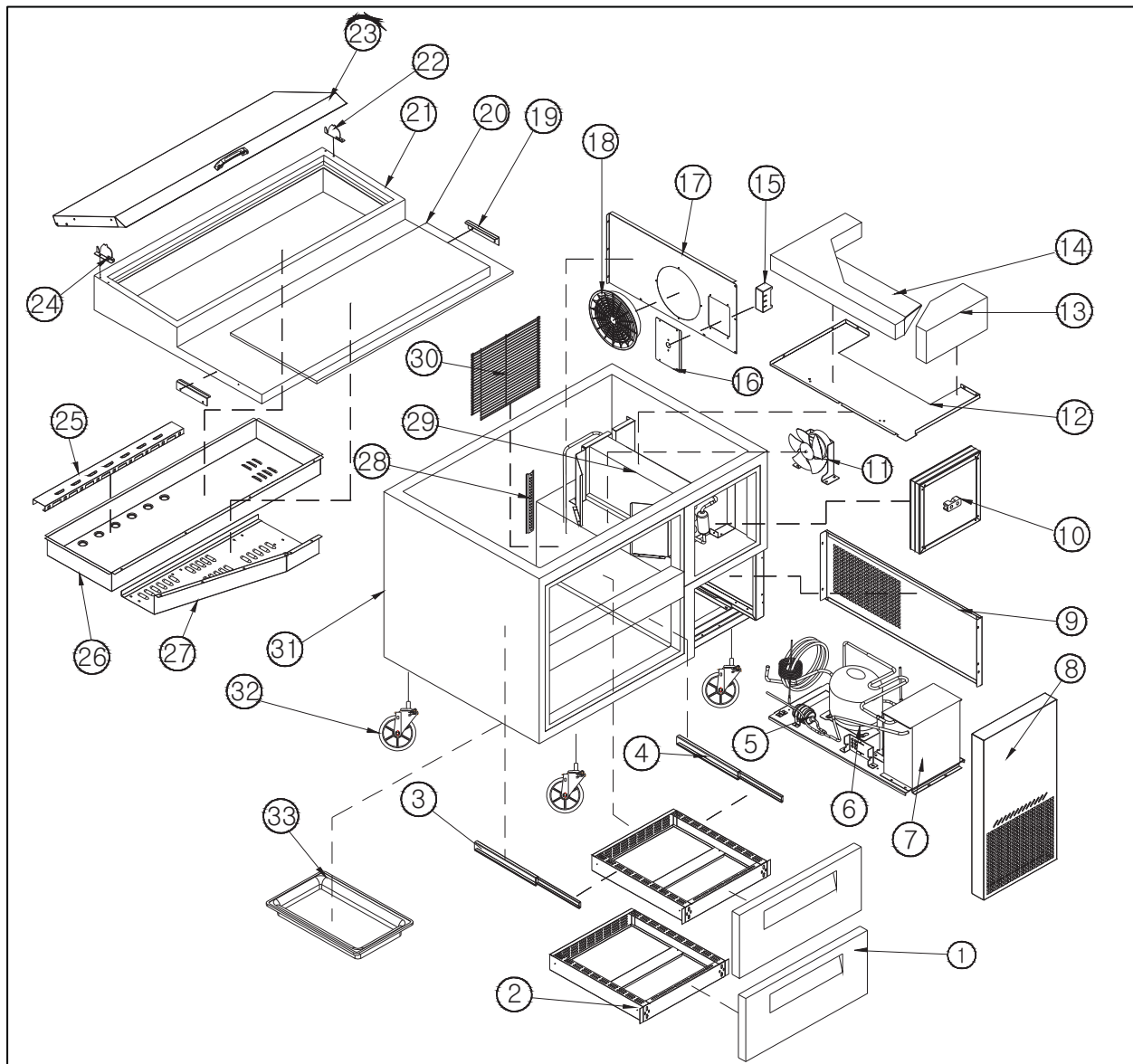
6-3. REPLACING THE EVAPORATOR & EVAPORATOR FAN MOTOR

6-4. REPLACING THE MULLION

6-5. COMPRESSOR COMPARTMENT PARTS

1. EXPLODED VIEW

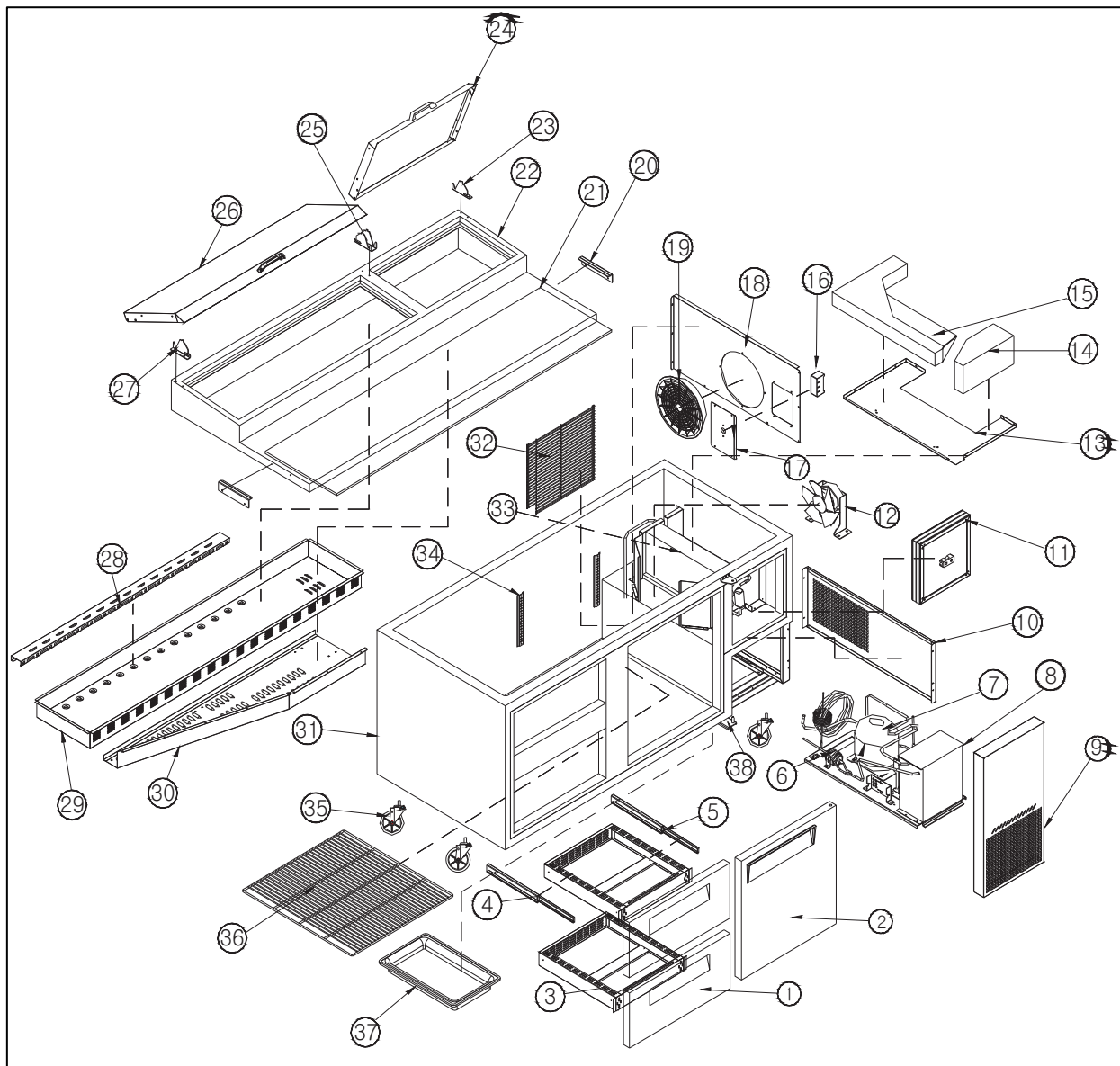
1-1. TPR-44SD-D2 EXPLODED VIEW



© Part Name

1	DRAWER DOOR ASSEMBLY	13	AIR GUIDE (R)	25	PAN DUCT COVER
2	DRAWER ASSEMBLY	14	AIR GUIDE (L)	26	PAN DUCT
3	DRAWER GUIDE LF ASSEMBLY	15	THERMOSTAT	27	AIR DUCT PANEL
4	DRAWER GUIDE RH ASSEMBLY	16	THERMOSTAT PANEL	28	SHELLF STANDARD
5	HARD CORE DRYER	17	EVAP FRONT DUCT PANEL	29	EVAPORATOR
6	COMPRSSOR	18	COOLING MOTOR COVER	30	MECH COVER
7	CONDENSER	19	BOARD KITCHEN BRACKET	31	CABINET ASSEMBLY
8	UNIT FRONT COVER	20	BOARD KITCHEN	32	CASTER
9	UNIT SIDE COVER	21	COUNTER TOP ASSEMBLY	33	DRAIN PAN
10	A/S COVER ASSEMBLY	22	HOOD LID HINGE (R)	34	
11	EVA FAN MOTOR ASSEMBLY	23	HOOD LID ASSEMBLY (B)	35	
12	EVA TOP COVER	24	HOOD LID HINGE (L)	36	

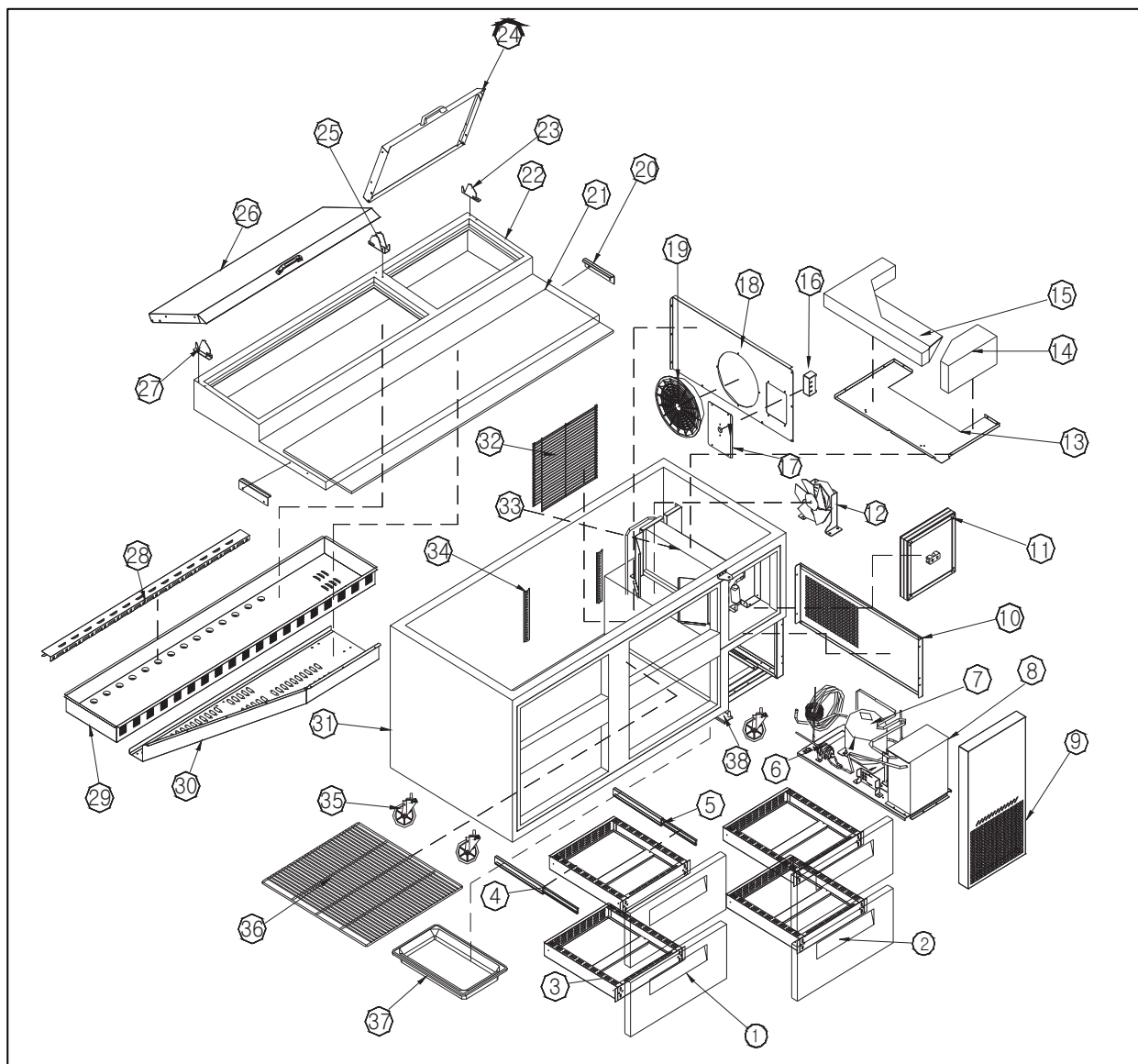
1-2. TPR-67SD-D2 EXPLODED VIEW



◎ Part Name

1	DRAWER DOOR ASSEMBLY	15	AIR GUIDE (L)	29	PAN DUCT
2	SWING DOOR ASSEMBLY	16	THERMOSTAT	30	AIR DUCT PANEL
3	DRAWER ASSEMBLY	17	THERMOSTAT PANEL	31	CABINET ASSEMBLY
4	DRAWER GUIDE LF ASSEMBLY	18	EVAP FRONT DUCT PANEL	32	MECH COVER
5	DRAWER GUIDE RH ASSEMBLY	19	COOLING MOTOR COVER	33	EVAPORATOR
6	HARD CORE DRYER	20	BOARD KITCHEN BRACKET	34	SHELF STANDARD
7	COMPRESSOR	21	BOARD KITCHEN	35	CASTER
8	CONDENSER	22	COUNTER TOP ASSEMBLY	36	SHELF
9	UNIT FRONT COVER	23	HOOD LID HINGE (R)	37	DRAIN PAN
10	UNIT SIDE COVER	24	HOOD LID ASSEMBLY (S)	38	BOTTOM HINGE (R)
11	A/S COVER ASSEMBLY	25	HOOD LID HINGE (M)	39	
12	EVA FAN MOTOR ASSEMBLY	26	HOOD LID ASSEMBLY (B)	40	
13	EVA TOP COVER	27	HOOD LID HINGE (L)	41	
14	AIR GUIDE ®	28	PAN DUCT COVER	42	

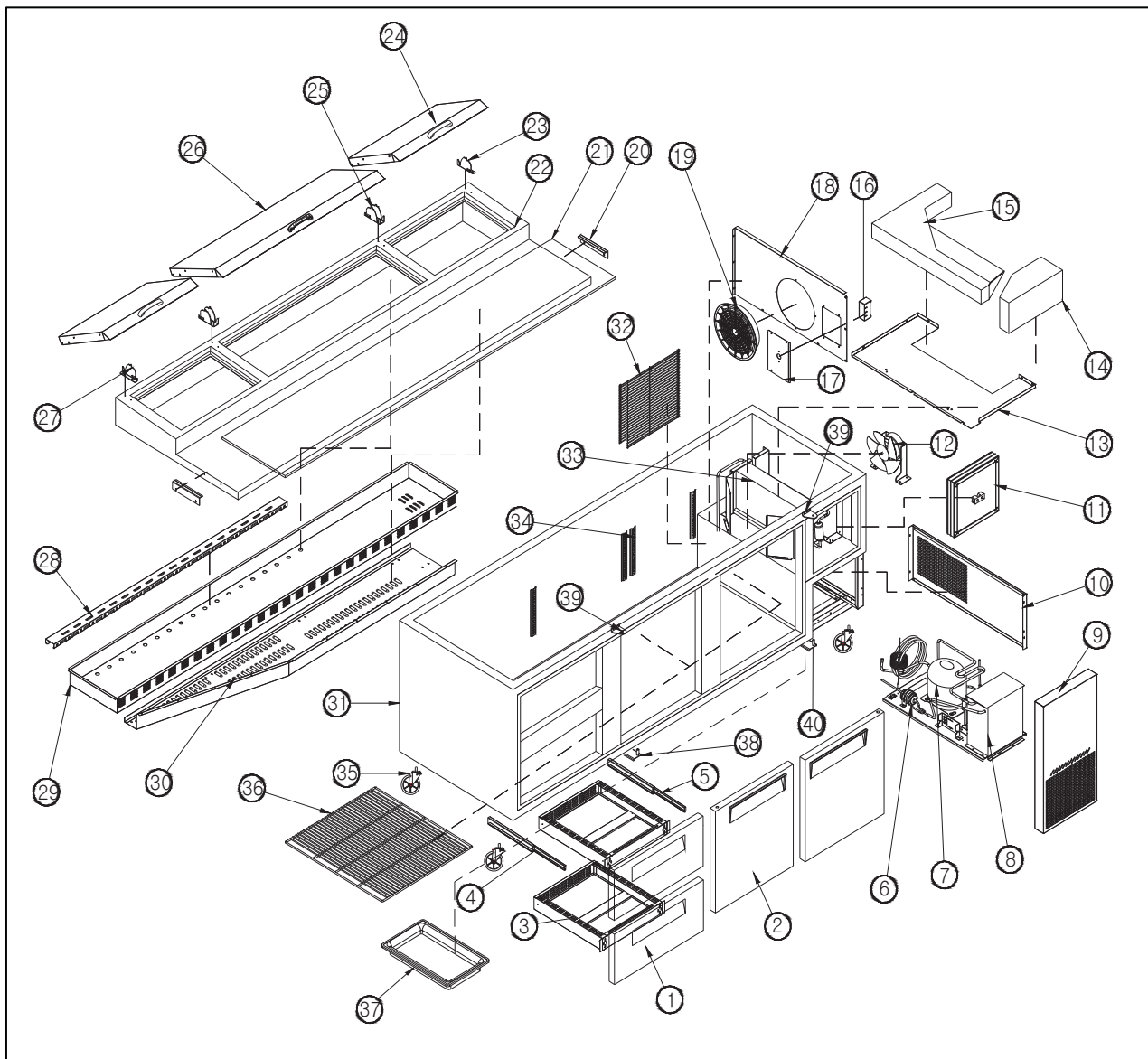
1-3. TPR-67SD-D4 EXPLODED VIEW



◎ Part Name

1	DRAWER DOOR ASSEMBLY	15	AIR GUIDE (L)	29	PAN DUCT
2	DRAWER DOOR ASSEMBLY	16	THERMOSTAT	30	AIR DUCT PANEL
3	DRAWER ASSEMBLY	17	THERMOSTAT PANEL	31	CABINET ASSEMBLY
4	DRAWER GUIDE LF ASSEMBLY	18	EVAP FRONT DUCT PANEL	32	MECH COVER
5	DRAWER GUIDE RH ASSEMBLY	19	COOLING MOTOR COVER	33	EVAPORATOR
6	HARD CORE DRYER	20	BOARD KITCHEN BRACKET	34	SHELLF STANDARD
7	COMPRSSOR	21	BOARD KITCHEN	35	CASTER
8	CONDENSER	22	COUNTER TOP ASSEMBLY	36	SHELF
9	UNIT FRONT COVER	23	HOOD LID HINGE (R)	37	DRAIN PAN
10	UNIT SIDE COVER	24	HOOD LID ASSEMBLY (S)	38	BOTTOM HINGE (R)
11	A/S COVER ASSEMBLY	25	HOOD LID HINGE (M)	39	
12	EVA FAN MOTOR ASSEMBLY	26	HOOD LID ASSEMBLY (B)	40	
13	EVA TOP COVER	27	HOOD LID HINGE (L)	41	
14	AIR GUIDE ®	28	PAN DUCT COVER	42	

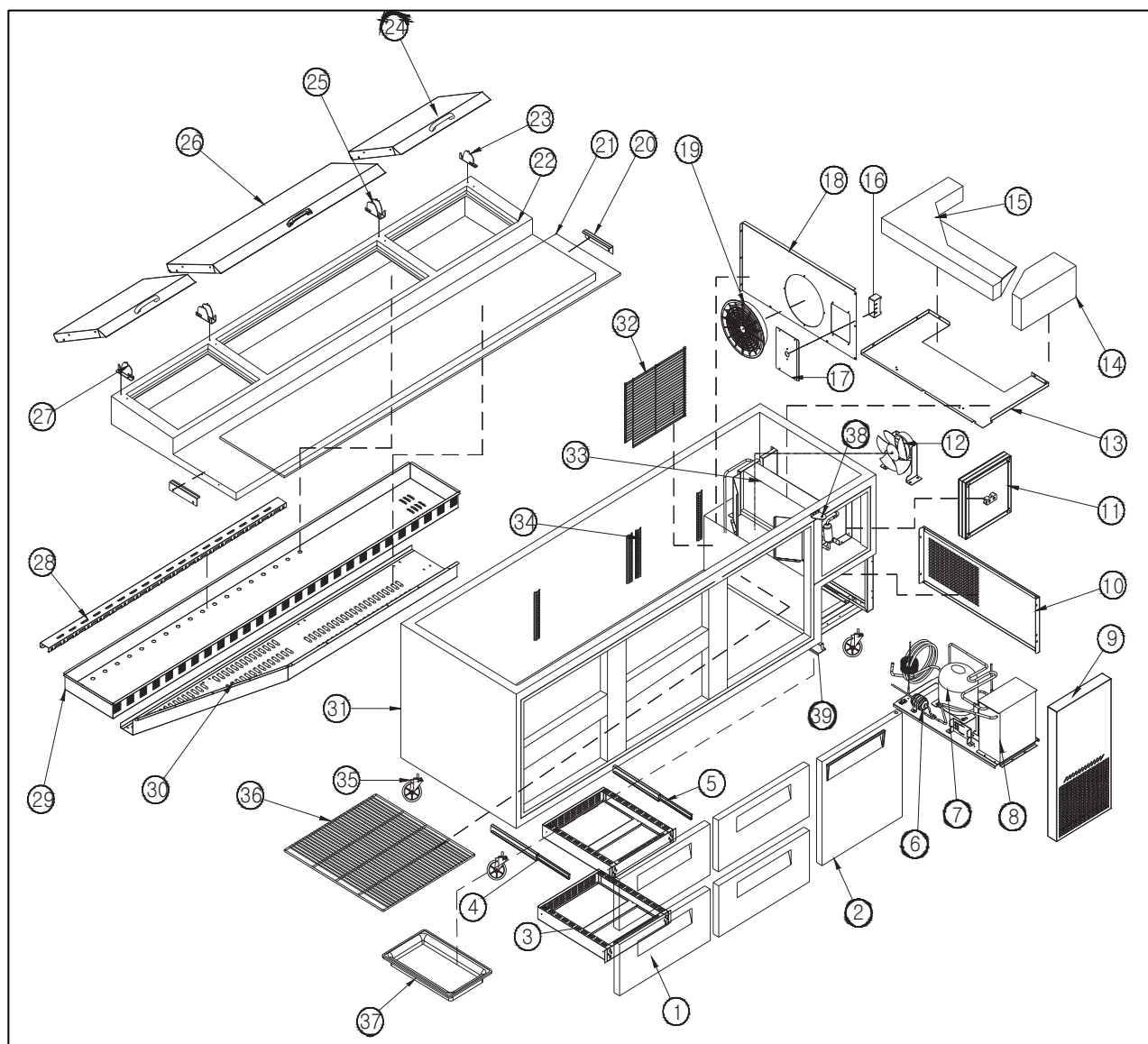
1-4. TPR-93SD-D2 EXPLODED VIEW



◎ Part Name

1	DRAWER DOOR ASSEMBLY	15	AIR GUIDE (L)	29	PAN DUCT
2	SWING DOOR ASSEMBLY	16	THERMOSTAT	30	AIR DUCT PANEL
3	DRAWER ASSEMBLY	17	THERMOSTAT PANEL	31	CABINET ASSEMBLY
4	DRAWER GUIDE LF ASSEMBLY	18	EVAP FRONT DUCT PANEL	32	MECH COVER
5	DRAWER GUIDE RH ASSEMBLY	19	COOLING MOTOR COVER	33	EVAPORATOR
6	HARD CORE DRYER	20	BOARD KITCHEN BRACKET	34	SHELLF STANDARD
7	COMPRSSOR	21	BOARD KITCHEN	35	CASTER
8	CONDENSER	22	COUNTER TOP ASSEMBLY	36	SHELF
9	UNIT FRONT COVER	23	HOOD LID HINGE (R)	37	DRAIN PAN
10	UNIT SIDE COVER	24	HOOD LID ASSEMBLY (S)	38	BOTTOM HINGE (L)
11	A/S COVER ASSEMBLY	25	HOOD LID HINGE (M)	39	TOP HINGE (L)
12	EVA FAN MOTOR ASSEMBLY	26	HOOD LID ASSEMBLY (B)	40	BOTTOM HINGE (R)
13	EVA TOP COVER	27	HOOD LID HINGE (L)	41	TOP HINGE (R)
14	AIR GUIDE ®	28	PAN DUCT COVER	42	

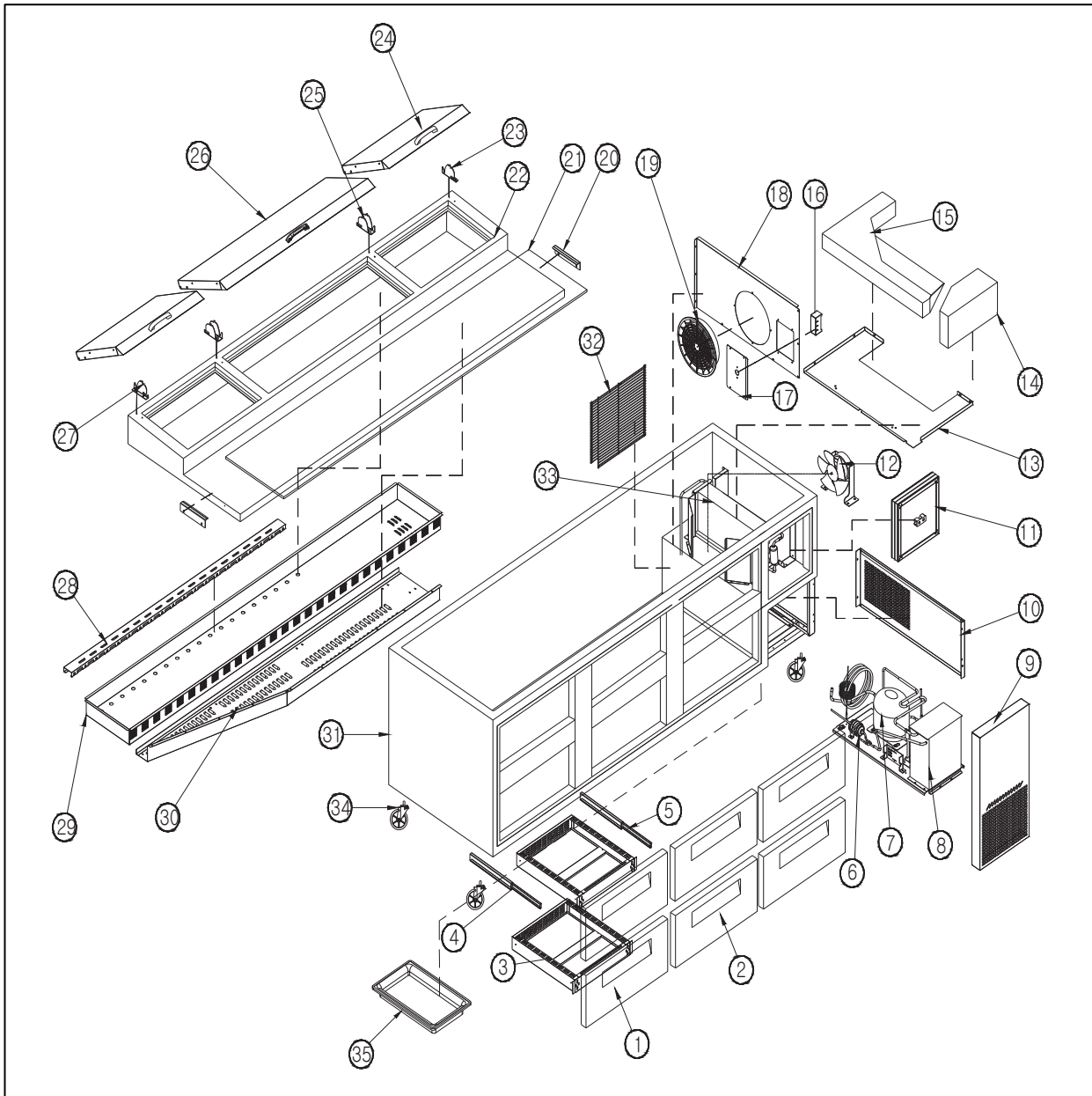
1-5. TPR-93SD-D4 EXPLODED VIEW



◎ Part Name

1	DRAWER DOOR ASSEMBLY	15	AIR GUIDE (L)	29	PAN DUCT
2	SWING DOOR ASSEMBLY	16	THERMOSTAT	30	AIR DUCT PANEL
3	DRAWER ASSEMBLY	17	THERMOSTAT PANEL	31	CABINET ASSEMBLY
4	DRAWER GUIDE LF ASSEMBLY	18	EVAP FRONT DUCT PANEL	32	MECH COVER
5	DRAWER GUIDE RH ASSEMBLY	19	COOLING MOTOR COVER	33	EVAPORATOR
6	HARD CORE DRYER	20	BOARD KITCHEN BRACKET	34	SHELLF STANDARD
7	COMPRSSOR	21	BOARD KITCHEN	35	CASTER
8	CONDENSER	22	COUNTER TOP ASSEMBLY	36	SHELF
9	UNIT FRONT COVER	23	HOOD LID HINGE (R)	37	DRAIN PAN
10	UNIT SIDE COVER	24	HOOD LID ASSEMBLY (S)	38	TOP HINGE (R)
11	A/S COVER ASSEMBLY	25	HOOD LID HINGE M)	39	BOTTOM HINGE (R)
12	EVA FAN MOTOR ASSEMBLY	26	HOOD LID ASSEMBLY (B)	40	
13	EVA TOP COVER	27	HOOD LID HINGE (L)	41	
14	AIR GUIDE ®	28	PAN DUCT COVER	42	

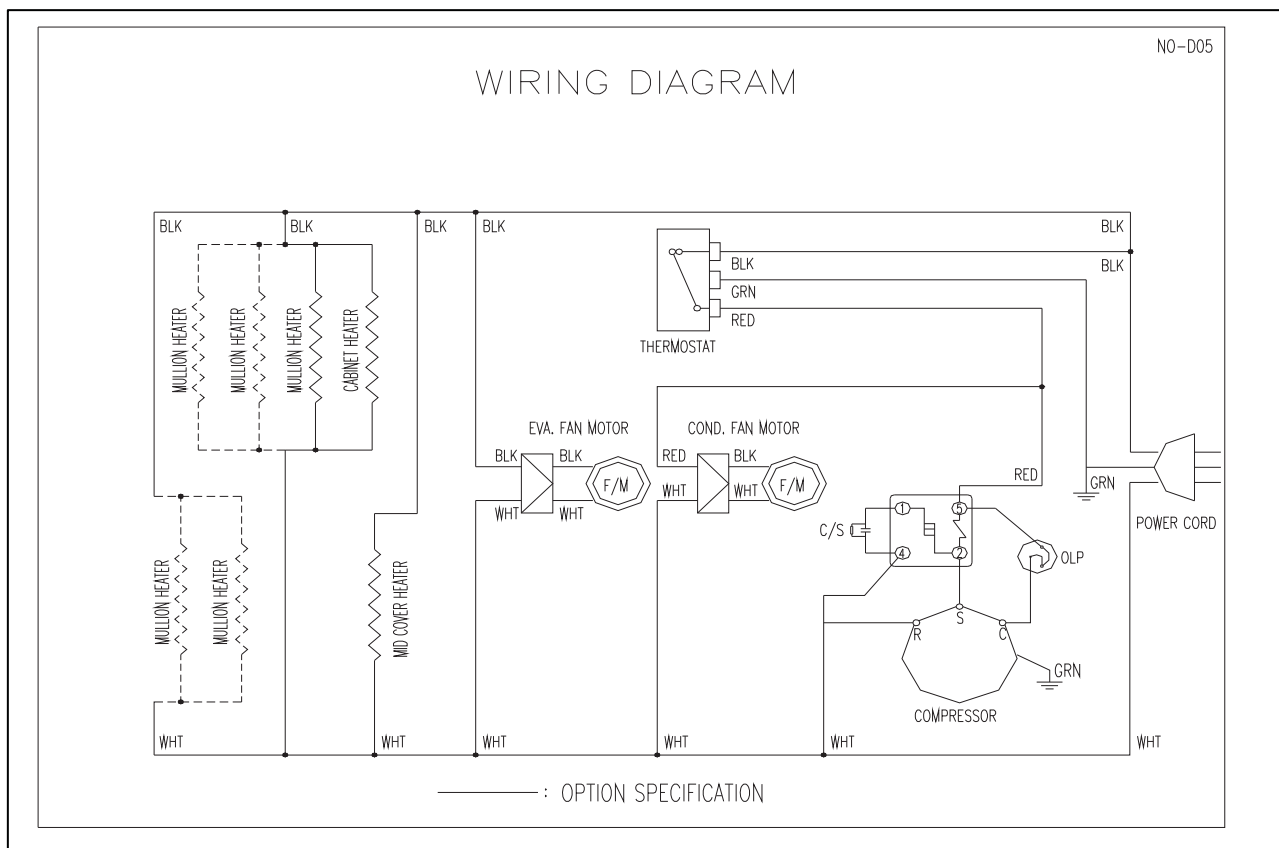
1-6. TPR-93SD-D6 EXPLODED VIEW



◎ Part Name

1	DRAWER DOOR ASSEMBLY	15	AIR GUIDE (L)	29	PAN DUCT
2	SWING DOOR ASSEMBLY	16	THERMOSTAT	30	AIR DUCT PANEL
3	DRAWER ASSEMBLY	17	THERMOSTAT PANEL	31	CABINET ASSEMBLY
4	DRAWER GUIDE LF ASSEMBLY	18	EVAP FRONT DUCT PANEL	32	MECH COVER
5	DRAWER GUIDE RH ASSEMBLY	19	COOLING MOTOR COVER	33	EVAPORATOR
6	HARD CORE DRYER	20	BOARD KITCHEN BRACKET	34	CASTER
7	COMPRSSOR	21	BOARD KITCHEN	35	DRAIN PAN
8	CONDENSER	22	COUNTER TOP ASSEMBLY	36	
9	UNIT FRONT COVER	23	HOOD LID HINGE (R)	37	
10	UNIT SIDE COVER	24	HOOD LID ASSEMBLY (S)	38	
11	A/S COVER ASSEMBLY	25	HOOD LID HINGE (M)	39	
12	EVA FAN MOTOR ASSEMBLY	26	HOOD LID ASSEMBLY (B)	40	
13	EVA TOP COVER	27	HOOD LID HINGE (L)	41	
14	AIR GUIDE ®	28	PAN DUCT COVER	42	

2-1. TPR-44SD-D2



3.MAIN COMPONENTS

1.COMPRESSOR

MODEL	PART NAME	PART NO.	HORSE	CAPACITY	TYPE OF	INPUT	MAKER
44 Series	HBL-27YE-1	M369700100	1/4HP	~	CSR	110-115V 60Hz	DAEWOO
67 Series	CAE4456Y	M729700100	1/2HP	~	CSIR	115V 60Hz	TECUMSHE
93 Series	CAE2420Z	G2F5700100	1/2HP	~	CSIR	115V 60Hz	TECUMSHE

2.COMPRESSOR RELAY ,OVERLOAD

MODEL	RELAY	OVERLOAD	MAKER	NOTE
44 Series	GSR SO68 E03 03	783RHBZZ-52	DAEWOO	~
67 Series	3ARR12	MST16AGZ-3240D5AP	TECUMSHE	~
93 Series	3ARR1212KP*483	MST16AHN	TECUMSHE	~

3.COMPRESSOR CAPACITOR

MODEL	STARTING	PART NO.	RUNNING	PART NO.	MAKER	NOTE
44 Series	200V/100uF	~	~	~	~	~
67 Series	160V/315uF	~	~	~	~	~
93 Series	160V/315uF	~	230V/10uF	~	~	~

4.CONDENSER FAN MOTOR

MODEL	PART NAME	PART NO.	POLE	INPUT	TYPE	BLADE	MAKER
44 Series	IS- 4420DWSG -1	G8F6600100	4P	115V 60Hz	SHADED POLE INDUCTION	AL 4	SUNGSHIN
67 Series							
93 Series							

5.EVAPORATOR FAN MOTOR

MODEL	PART NAME	PART NO.	POLE	INPUT	TYPE	BLADE	NO
						(NUMBER)	
44 Series	IS- 4420DWSN -2A	3963328120	4P	115V 60Hz	SHADED POLE INDUCTION	AL 5	1
67 Series							
93 Series							

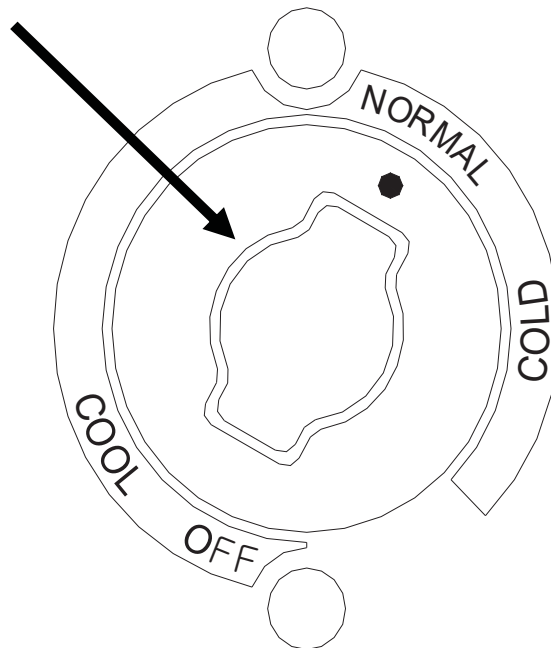
6.THERMOSTAT

PART NAME	PART NO.	RATING	MAKER
THERMOSTAT	Z960300300	K55Q-5608,16A	RANCO

4.TEMPERATURE CONTROL INSTRUCTION

- Temperature can be controlled by the user.
- Factory setting is at "NORMAL" Settings can be changed by Dial Knob.

⦿ Indicates temperature level



TEMPERATURE
CONTROLLER

- If thermostat knob is pointing at OFF, compressor and condenser fan motor would not run.
- Keep unit unplugged, if not in use for a long period of time.

5. PARTS LIST

Part Name	Part Code	Description	Model					
			44-D2	67-D2	67-D4	93-D2	93-D4	93-D6
1. DOOR								
DOOR ASSEMBLY	D44AF00100	ASSY	2					
DOOR ASSEMBLY	D93AF00200	ASSY		2	4	2	4	6
DOOR ASSEMBLY(R)	Z931500100	ASSY		1		1		
DOOR ASSEMBLY(M)	D93AF00300	ASSY				1	1	
DOOR ASSEMBLY(M)	Z931500200	ASSY					1	
DOOR GASKET	Z673101100	PVC		1		1		
DOOR GASKET	Z933101700	PVC				1	1	
DOOR GASKET	D443300100	PVC	2					
DOOR GASKET	D933300100	PVC		2	4	2	4	6
TOP HINGE (R)	M722900100	SUS		1		1	1	
TOP HINGE (L)	M722900200	SUS		1		1	1	
BOTTOM HINGE (U)(R)	30229M0400	SUS		1		1		
BOTTOM HINGE (U)(L)	30229M0300	SUS		1		1		
SPRING BAR	30251M0105			1		2	1	
DRAWER ASSEMBLY	D44AF00200	SUS	2					
DRAWER ASSEMBLY	D93AF00200	SUS		2	4	2	4	6

2. COUNTER TOP & HOOD

COUNTER TOP ASSEMBLY	Z440100100	ASSY	1					
COUNTER TOP ASSEMBLY	Z670100100	ASSY		1	1			
COUNTER TOP ASSEMBLY	Z930100100	ASSY				1	1	1
HOOD LID ASSEMBLY(S)	Z930900100	ASSY		1	1	2	2	2
HOOD LID ASSEMBLY(B)	Z930800100	ASSY	1	1	1	1	1	1
HOOD LID HINGE (L)	Z932900700	SUS	1	1	1	1	1	1
HOOD LID HINGE (M)	Z932900600	SUS		1	1	2	2	2
HOOD LID HINGE (R)	Z932900500	SUS	1	1	1	1	1	1
BRACKET BOARD KITCHEN	Z932000100	SUS	2	2	2	2	2	2

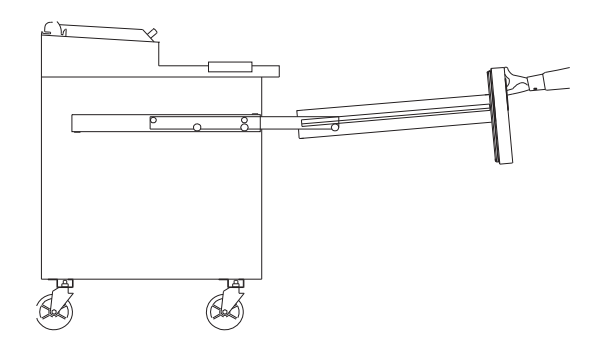
3. COMPRESSOR COMPARTMENT

COMPRESSOR	M369700100	HBL27YE-1	1					
COMPRESSOR	M729700100	CAE4456Y		1	1			
COMPRESSOR	G2F5700100	CAE2420Z				1	1	1
POWER CORD	M721300198		1	1	1	1	1	1
DRAIN PAN	30211A0203	P.P	1	1	1	1	1	1
CONDENSER MOTOR BRACKET	302060224		1	1	1	1	1	1
CONDENSER FAN BLADE	P8F2700300		1	1	1	1	1	1
CONDENSER FAN MOTOR	G8F6600100	IS-4420DWSG-1	1	1	1	1	1	1
CONDENSER	Z934500100		1	1	1	1	1	1

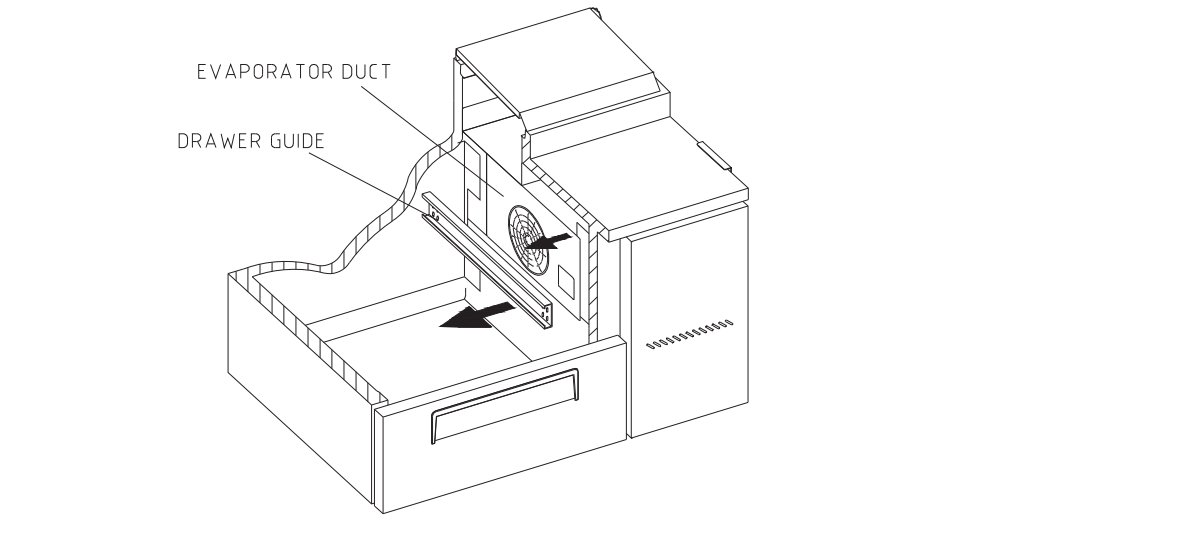
Part Name	Part Code	Description	Model					
			44-D2	67-D2	67-D4	93-D2	93-D4	93-D6
4. REFRIGERATION COMPARTMENT								
EVAPORATOR	Z444400100		1	1	1			
EVAPORATOR	Z934400101					1	1	1
EVAP FAN MOTOR	3963328120	IS4420DWSN-2A	1	1	1	1	1	1
EVAP FAN MOTOR BRACKET	Z932101000	SUS	1	1	1	1	1	1
DRAIN PAN GUIDE(R)	Z932101200		1	1	1	1	1	1
DRAIN PAN GUIDE(L)	Z932101100		1	1	1	1	1	1
PAN DUCT	Z441700102	SUS	1					
PAN DUCT	Z671700102	SUS		1	1			
PAN DUCT	Z931700102	SUS				1	1	1
PAN DUCT COVER	Z441700200	AL	1					
PAN DUCT COVER	Z671700200	AL		1	1			
PAN DUCT COVER	Z931700200	AL				1	1	1
SHELF	Z442600100	SUS		1				
SHELF	Z932600200	SUS				1	1	
SHELF	Z932600300	SUS				1		
FIXTURE SHELF CLIP	30220L0903	PA-66		4		8	4	
SHELF STANDARD	Z932700500	SUS		4		8	4	
A/S COVER ASSEMBLY	Z939000100		1	1	1	1	1	1
MULLION FRAME	Z932200100	ABS	1	1	1	1	1	1
MULLION BACK FRAME	Z930200100	SUS	1	1	1	1	1	1
MULLION FRAME INSULATION	M723300100	EPS	1	1	1	1	1	1
UNIT SIDE COVER	Z931101303	SUS	1	1	1	1	1	1
UNIT FRONT COVER	Z931400500	SUS	1	1	1	1	1	1
COOLING MOTOR COVER	G8F3200501	ABS	1	1	1	1	1	1
CASTER MOVE	G8F6500100	P.P	1	1	1	1	1	1
CASTER STOP	G8F6500200	P.P	1	1	1	1	1	1
CABINET HEATER	Z445300101		1					
CABINET HEATER	Z675300101			1	1			
CABINET HEATER	Z935300201					1	1	1
MID COVER HEATER	Z935300300		1	1	1	1	1	1
MULLION HEATER	Z935300100			1	1	2	2	2
MULLION HEATER (S)	D935300100		1	1	2	1	2	3
DRAWER GUIDE ASSEMBLY(L)	D932700100	SUS (Compex)	2	2	4	2	4	6
DRAWER GUIDE ASSEMBLY(R)	D932700200	SUS (Compex)	2	2	4	2	4	6

6. REPLACEMENT OF MAIN COMPONENTS

6-1. REPLACING SWING DOOR & DRAWER DOOR

A. Unscrew the top hinge	B. Lift the door
	
A. Fully extend the drawer out toward you as pictured. After full extension, lift the drawer up and pull towards you. This will disengage the rollers from the roller guide.	
	

6-2. REPLACING DRAWER GUIDE

A. Remove the drawer guide by removing screws in the front and back.
B. removing the drawer guide, the evaporator duct(shroud) will be accessible. Remove the screws from the shroud and then remove shroud. The fan motor will be direct behind it


6-3. REFRIGERATION COMPARTMENT PARTS

A.Disassemble the a/s cover assembly



B.Disassemble the evaporator front duct panel



C.Remove the thermostat&sensor



D.Disassemble the evaporator fan motor

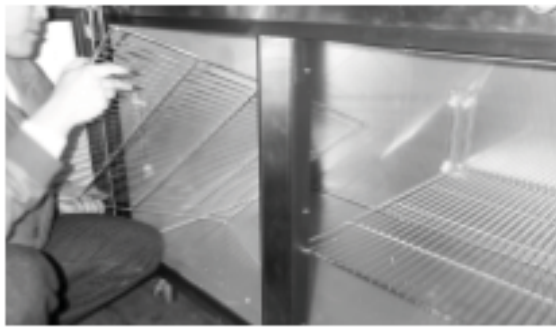


E.Remove the evaporator coil

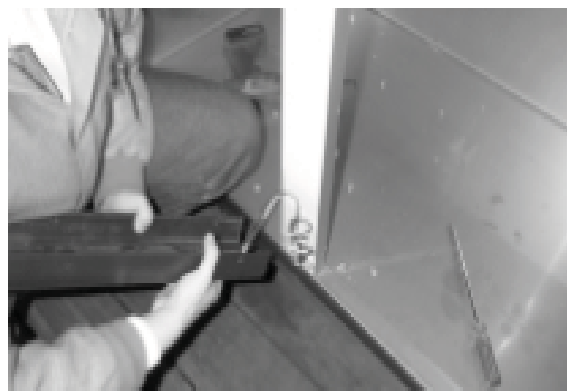


6-4. REPLACING THE MULLION

A. Remove all shelves from inside of the unit and unscrew the screws on each side of the mullion.



B. Rip off the mullion cover carefully.



C. Disconnect the mullion heater and pull out the mullion insulator.



D. Unscrew the screws on top and bottom of the mullion. Replace the old one with new.

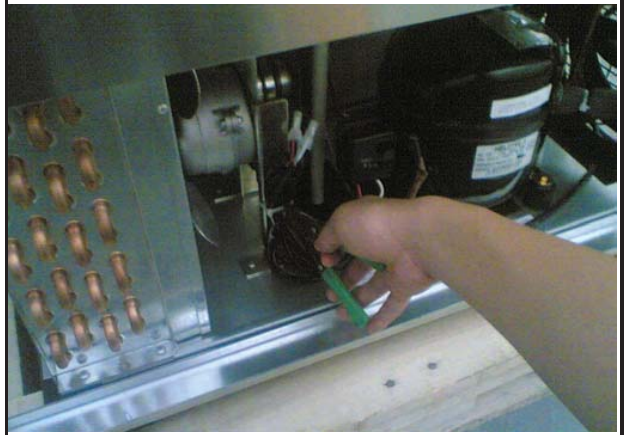


6-5. COMPRESSOR COMPARTMENT PARTS

A.Disassemble the rear grill



B.Disassemble the cable tie



C.Remove the unit front cover



D.Disassemble the condensing unit



E.Disassemble the condenser fan motor

