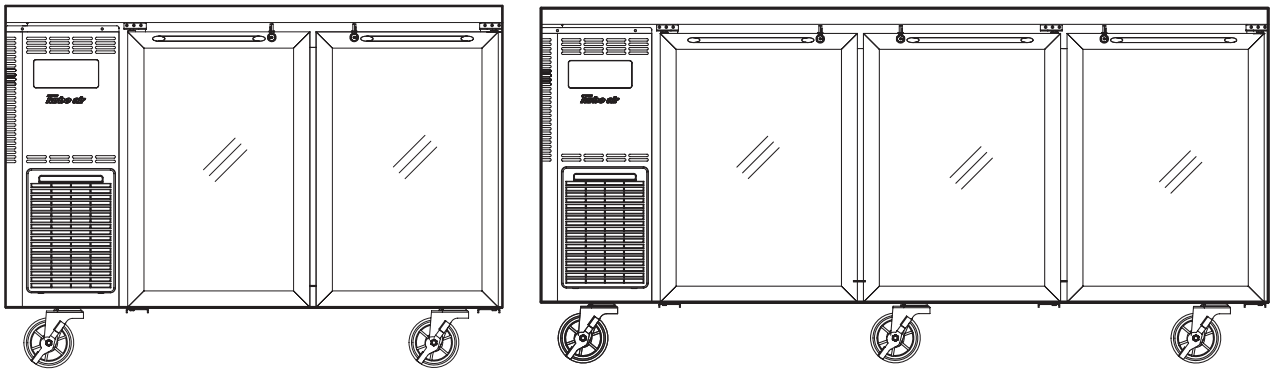
REFRIGERATOR MANUFACTURER

Turbo air

J Series
Glass Door Undercounter Refrigerators
Service Manual

JUR-48-G-N
JUR-60-G-N
JUR-72-G-N



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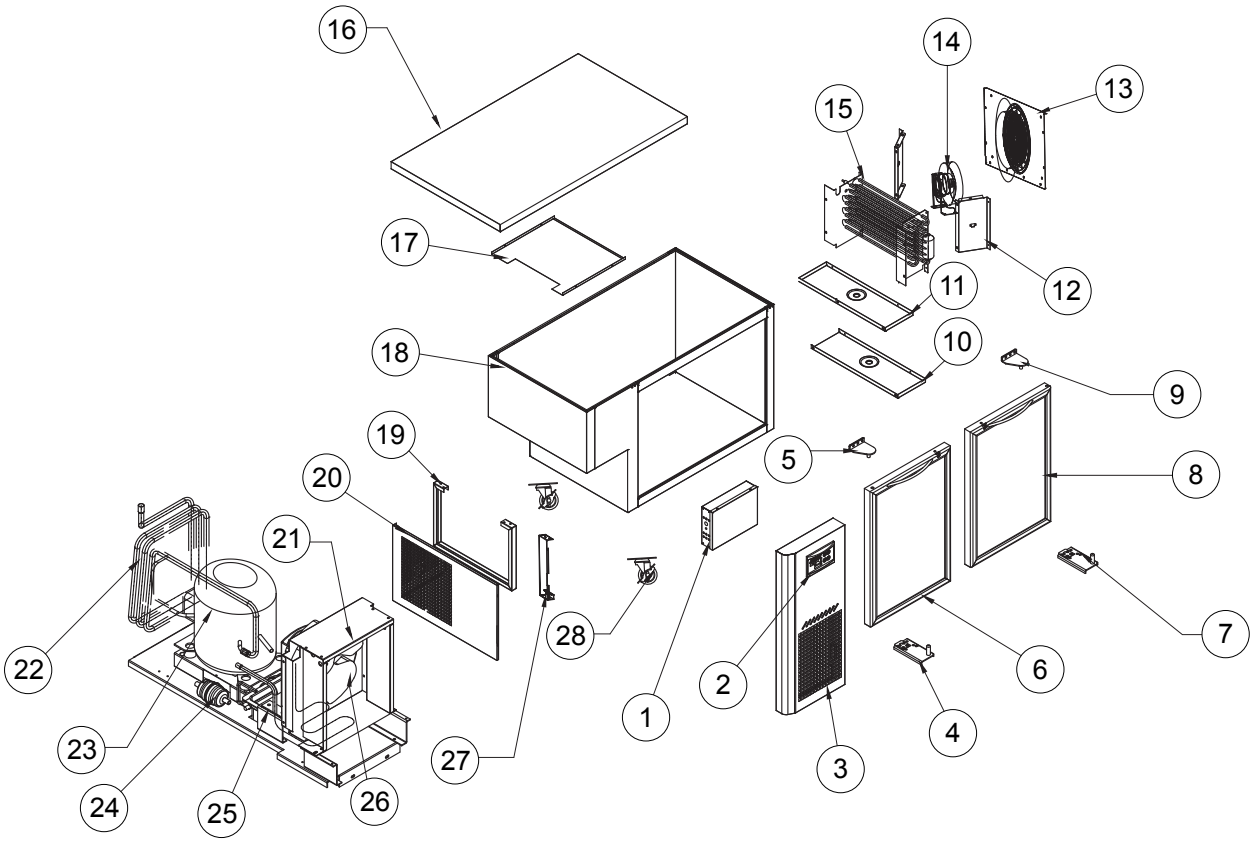
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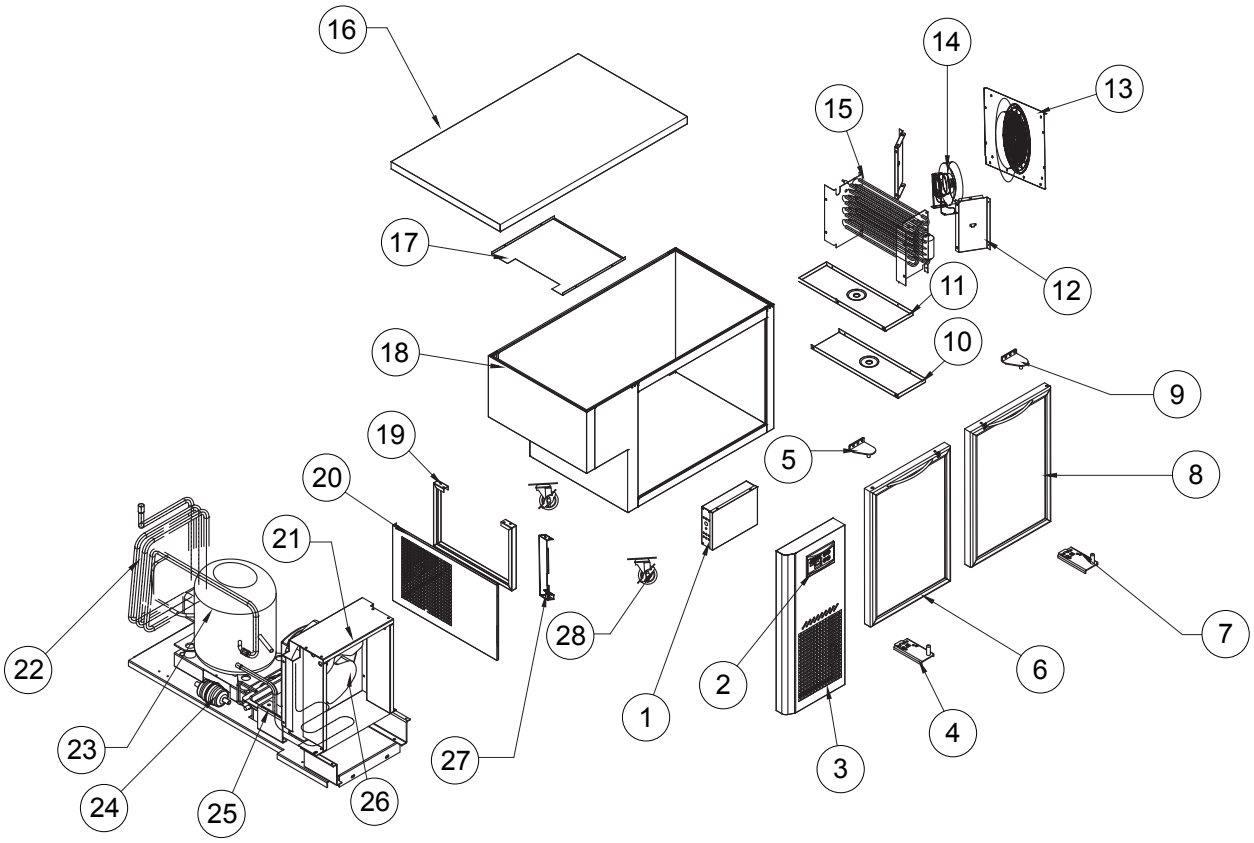
JUR-48-G-N EXPLODED VIEW



PART NAME

1	MAIN PCB COVER	**12**	AIR GUIDE (L/R)	**23**	COMPRESSOR
2	FRONT PCB	**13**	EVAP DUCT	**24**	DRYER
3	ASSY UNIT FRONT COVER	**14**	EVAP FAN MOTOR	**25**	DRAIN PAN
4	BOTTOM HINGE (L)	**15**	EVAP ASSY	**26**	CONDENSER FAN MOTOR
5	TOP HINGE (L)	**16**	COUNTERTOP	**27**	UNIT BRACKET (A)
6	GLASS DOOR (L)-1200	**17**	EVAP FAN AIR GUIDE	**28**	CASTER
7	BOTTOM HINGE (R)	**18**	CABINET ASSY		
8	GLASS DOOR (R)-1200	**19**	UNIT BRACKET		
9	TOP HINGE (R)	**20**	UNIT SIDE COVER		
10	EVAP DRAIN GUIDE COVER	**21**	CONDENSER ASSY		
11	EVAP DRAIN GUIDE	**22**	SUCTION PIPE		

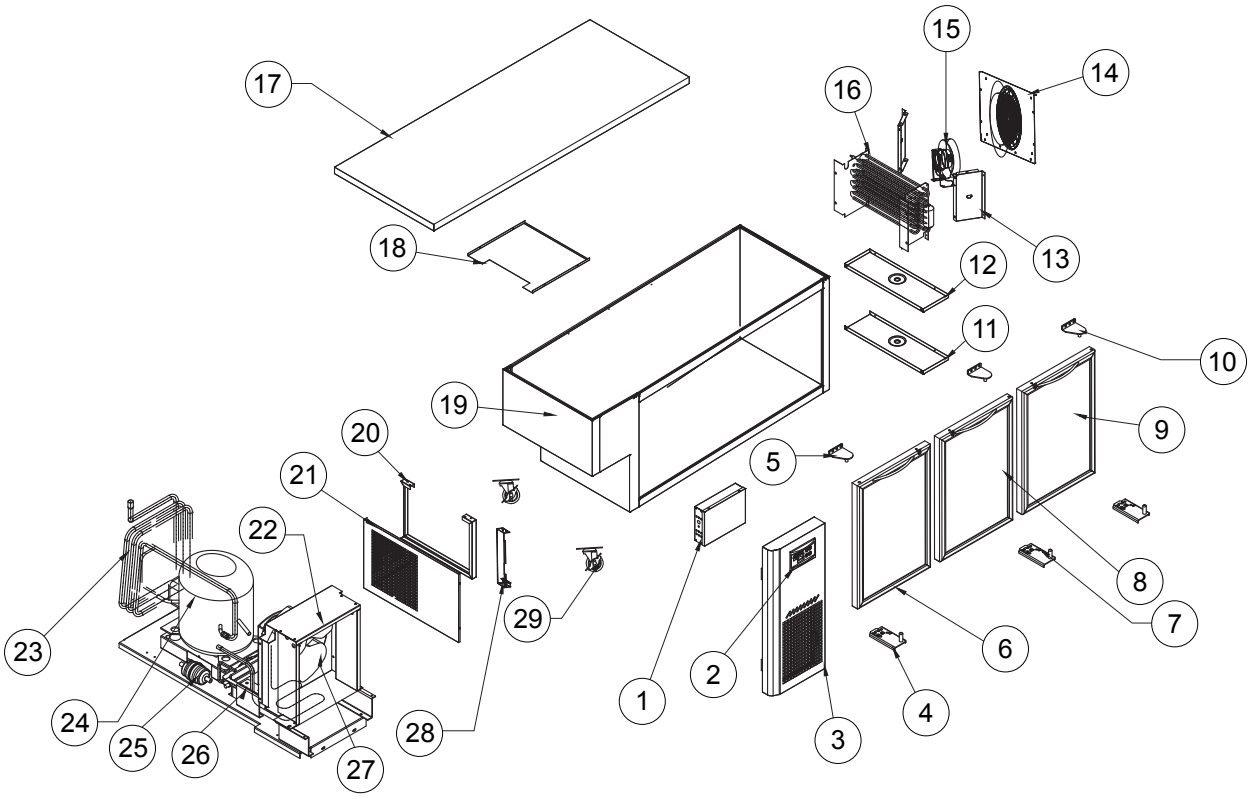
JUR-60-G-N EXPLODED VIEW



PART NAME

1	MAIN PCB COVER	**12**	AIR GUIDE (L/R)	**23**	COMPRESSOR
2	FRONT PCB	**13**	EVAP DUCT	**24**	DRYER
3	ASSY UNIT FRONT COVER	**14**	EVAP FAN MOTOR	**25**	DRAIN PAN
4	BOTTOM HINGE (L)	**15**	EVAP ASSY	**26**	CONDENSER FAN MOTOR
5	TOP HINGE (L)	**16**	COUNTERTOP	**27**	UNIT BRACKET (A)
6	GLASS DOOR (L)-1500	**17**	EVAP FAN AIR GUIDE	**28**	CASTER
7	BOTTOM HINGE (R)	**18**	CABINET ASSY		
8	GLASS DOOR (R)-1500	**19**	UNIT BRACKET		
9	TOP HINGE (R)	**20**	UNIT SIDE COVER		
10	EVAP DRAIN GUIDE COVER	**21**	CONDENSER ASSY		
11	EVAP DRAIN GUIDE	**22**	SUCTION PIPE		

JUR-72-G-N EXPLODED VIEW

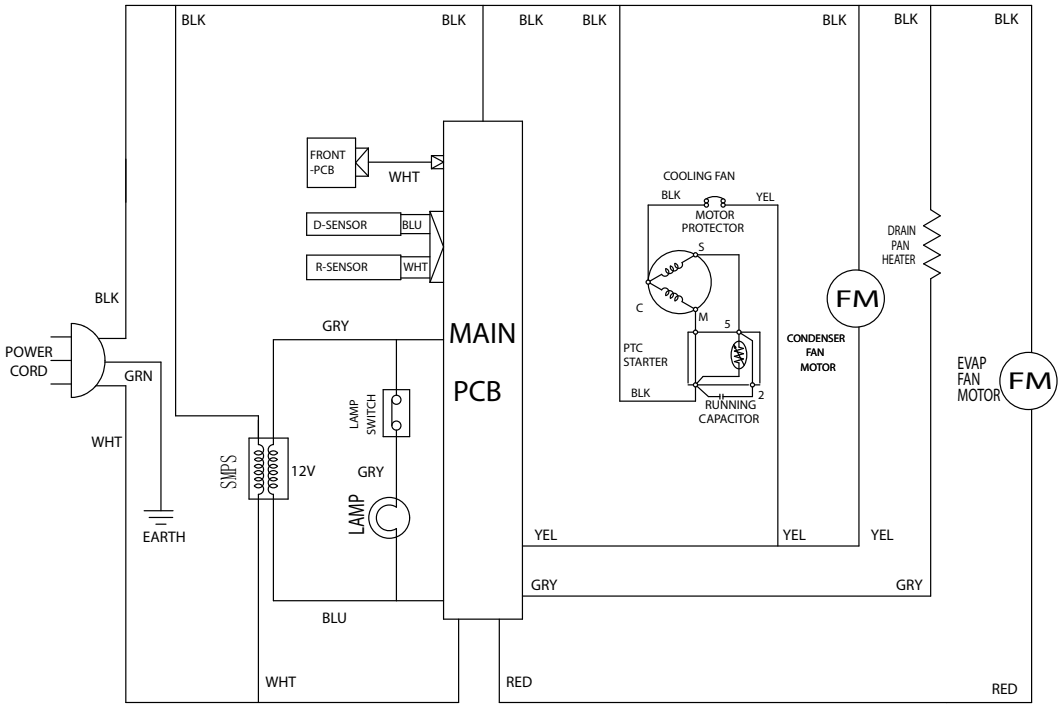


PART NAME

1	MAIN PCB COVER	**12**	EVAP DRAIN GUIDE	**23**	SUCTION PIPE
2	FRONT PCB	**13**	AIR GUIDE (L/R)	**24**	COMPRESSOR
3	ASSY UNIT FRONT COVER	**14**	EVAP DUCT	**25**	DRYER
4	BOTTOM HINGE (L)	**15**	EVAP FAN MOTOR	**26**	DRAIN PAN
5	TOP HINGE (L)	**16**	EVAP ASSY	**27**	CONDENSER FAN MOTOR
6	GLASS DOOR (L)-1800	**17**	COUNTERTOP	**28**	UNIT BRACKET (A)
7	BOTTOM HINGE (R)	**18**	EVAP FAN AIR GUIDE	**29**	CASTER
8	GLASS DOOR (M)-1800	**19**	CABINET ASSY		
9	GLASS DOOR (R)-1800	**20**	UNIT BRACKET		
10	TOP HINGE (R)	**21**	UNIT SIDE COVER		
11	EVAP DRAIN GUIDE COVER	**22**	CONDENSER ASSY		

WIRING DIAGRAMS

JUR-48-G-N, JUR-60-G-N, JUR-72-G-N



MAIN COMPONENTS

COMPRESSOR

MODEL	PART NAME	PART NO.	HP	CAPACITY	TYPE OF	INPUT	MAKER
JUR-48-G-N	C-BHR200L2Y		1/4	~	CSR	115V 60HZ	
JUR-60-G-N							
JUR-72-G-N							

COMPRESSOR CAPACITOR

MODEL	STARTING	PART NO.	RUNNING	PART NO.	MAKER	NOTE
JUR-48-G-N	160V/100μF	-	200V/20μF	-	-	-
JUR-60-G-N						
JUR-72-G-N						

CONDENSER FAN MOTOR

MODEL	PART NAME	PART NO.	POLE	INPUT	TYPE	BLADE	MAKER
JUR-48-G-N	4511003050	-	4P	115V, 60Hz	SHADED POLE INDUCTION	AL5	SUNGSHIN
JUR-60-G-N							
JUR-72-G-N							

EVAPORATOR FAN MOTOR

MODEL	PART NAME	PART NO.	POLE	INPUT	TYPE	BLADE	MAKER
JUR-48-G-N	4511003050	-	4P	115V, 60Hz	SHADED POLE INDUCTION	AL5	SUNGSHIN
JUR-60-G-N							
JUR-72-G-N							

PARTS LIST

PART NAME	PART CODE	DESCRIPTION	MODEL		
			JUR-48-G-N	JUR-60-G-N	JUR-72-G-N
COUNTERTOP ASSY	KGR1200101		1		
COUNTERTOP ASSY	KGR1500101			1	
COUNTERTOP ASSY	KGR1820101				1
GLASS DOOR ASSY(L)-1200	JG2AF00111		1		
GLASS DOOR ASSY(R)-1200	JG2AF00211		1		
GLASS DOOR ASSY(L)-1500	JG5AF00110			1	
GLASS DOOR ASSY(R)-1500	JG5AF00210			1	
GLASS DOOR ASSY(L)-1800	JG8AF00110				1
GLASS DOOR ASSY(R)-1800	JG8AF00210				2
DOOR GASKET	JGR4820103	PVC	2		
DOOR GASKET	JGR6020103	PVC		2	
DOOR GASKET	JGR7220103	PVC			3
DOOR BRUSHING	M720701300	ABS	2	2	3
DOOR BRUSHING	T8F0500701	ABS	2	2	3
BOTTOM HINGE (U)(L)	30229M0307	SUS	1	1	1
BOTTOM HINGE (U)(R)	30229M0407	SUS	1	1	2
TOP HINGE (L)	KR89910304	SUS	1	1	1
TOP HINGE (R)	KR89910404	SUS	1	1	2
EVA ASSY	JUR200106	CU	1	1	
EVA ASSY	JUR201106	CU			1

PARTS LIST

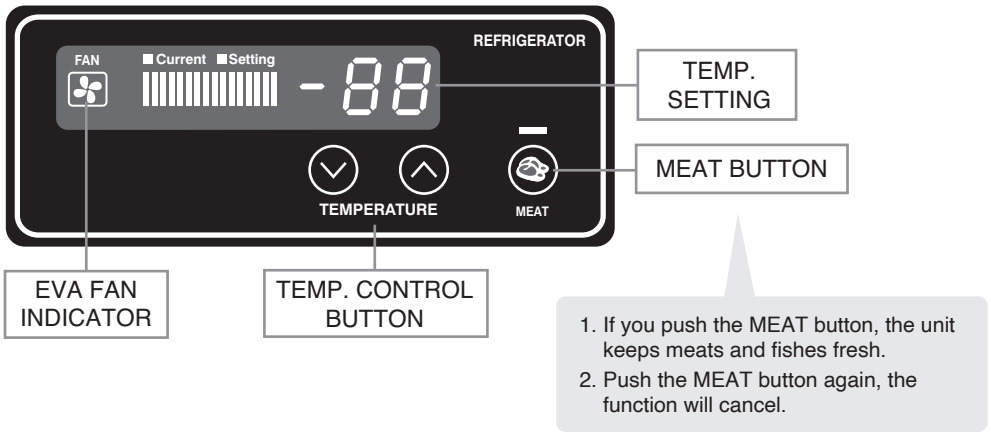
PART NAME	PART CODE	DESCRIPTION	MODEL		
			JUR-48-G-N	JUR-60-G-N	JUR-72-G-N
DRYER	BR84100101	CU	1	1	1
CONDENSER ASSY	JUR600105		1	1	
CONDENSER ASSY	JUR601105				1
CONDENSER FAN MOTOR	4511003050		1	1	1
EVAP FAN MOTOR	4511003050		1	1	1
DISPLAY PCB	JR85400101		1	1	1
MAIN PCB	BR85400100		1	1	1
POWER CORD	M721300202		1	1	1
R SENSOR	K3F5102100		1	1	1
D SENSOR	K3F5102001		1	1	1
MAIN PCB COVER (B)	KR81400100	SUS	1	1	1
ASSY MULLION (90mm)	KR22100100		1	1	1
ASSY MULLION (100mm)	KR88100100				1
ASSY UNIT FRONT COVER	B1R8917102		1	1	1
EVA DRAIN GUIDE	KR91800205	SUS	1	1	1
UNIT SIDE COVER	KR81400104	SUS	1	1	1
EVAP DUCT	KF81700104	SUS	1	1	1
SHELF STANDARD	K3F2700500	SUS	8	8	12
FIXTURE SHELF CLIP	30220L0905	PA-66	8	8	12
SHELF-1200	KR29000101	Pe-Co (White)	2		
SHELF-1500	KR59000101	Pe-Co (White)		2	
SHELF-1800	KR89000103	Pe-Co (White)			2
SHELF-900	KR99000101	Pe-Co (White)			1
CASTER	G8F65D0100	4 inch (non-brake)	2	2	3
CASTER	G8F65D0200	4 inch (w/brake)	2	2	3
DRAIN PAN	M729300105	P.P	1	1	1
FRONT PCB CASE	KR99880102	ABS	1	1	1
POWER SWITCH	30281Q0200	ABS	1	1	1
DRAIN HOSE	JR91105100	PVC	1	1	1

TEMPERATURE CONTROL INSTRUCTION

BASIC OPERATION

1. Plug in and the Display panel will be lighted and make a beep sound.
   The compressor will begin to run.
2. The compressor is automatically cycled by the electronic controller (PCB).
3. The Defrost cycle is automatically controlled by the PCB.
4. Good Air Flow in refrigerator unit is critical. Be careful to load product so that it neither presses against the back wall, nor reaches within four inches from the evaporator compartment.

- By pushing the up/down button, you can set the inside temperature.
- If you want lower temperature, push the Down button to be lighted lower level numbers.



When the inside temperature is lower than -45ºC, the panel will display ' LO '



and higher than + 18ºC, the panel will display ' HI '.



REPLACEMENT OF MAIN COMPONENTS

REPLACING DOOR

A. Unscrew the top hinge



B. Lift the door

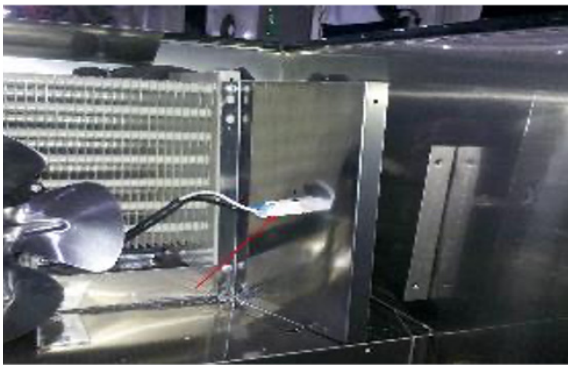


REFRIGERATION COMPARTMENT PARTS

A. Disassemble the evaporator duct assembly



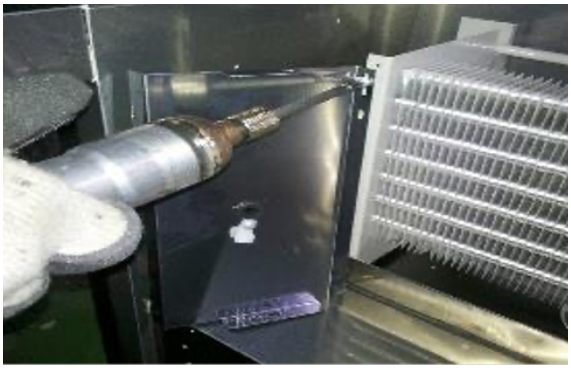
B. Disassemble the harness motor



C. Remove the evaporator fan motor

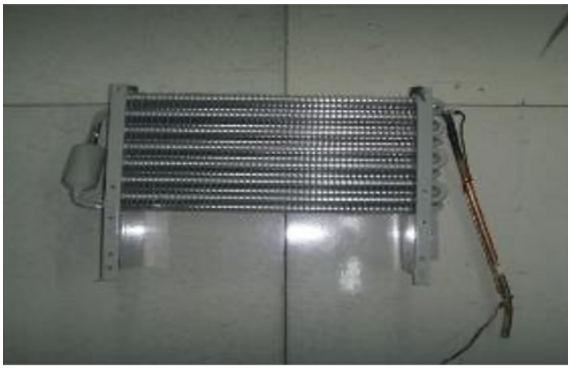


D. Remove the air guide (L/R)



E. Remove the evaporator coil





REPLACEMENT OF MAIN COMPONENTS

COMPRESSOR COMPARTMENT PARTS

A. Disassemble the unit front cover assembly



B. Disassemble the unit side cover



C. Remove the mech cover



D. Remove the comp base



E. Disassemble the condensing unit





REFRIGERATOR MANUFACTURER

Turbo air

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