

DAEWOO

FR- 540T

2001. 1

1. SPECIFICATION

çÂ FR-540T

Classification	Contents	FR-540T
Electric	Freezing room	118
Capacity(L)	Rfrigerating room	306
	Total	424
Dmmensions (mm)	Width(W)	768
	Depth(D)	724
	Height(H)	1775
Net weight		85kg
Cooling and control	Cooling System	Fan Cooling Convection
	Dfrost System	Air Forced Convection
	Dfrost System	Fin evaporator Forced
	Cold Control	Adjustable Dial
	Rfrigerant(R-12)	170g
Electric Features	freezer grade	Four star
	Rating power consumption of eletric motor(W)	240V/50HZ : 170W
	Rating power consumption of heating equipment(A)	
		240V/50HZ : 0.80A

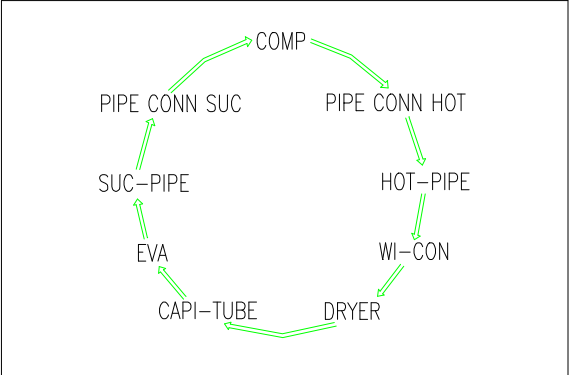
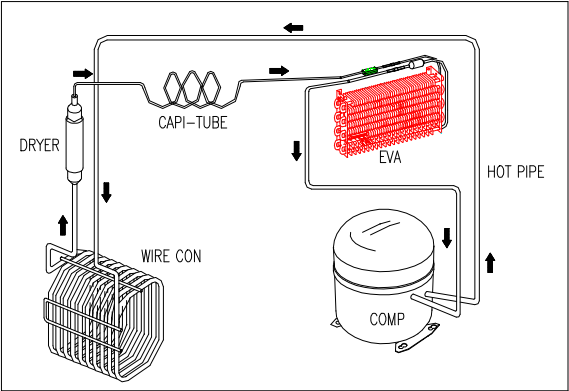
2. MAIN COMPONENTS

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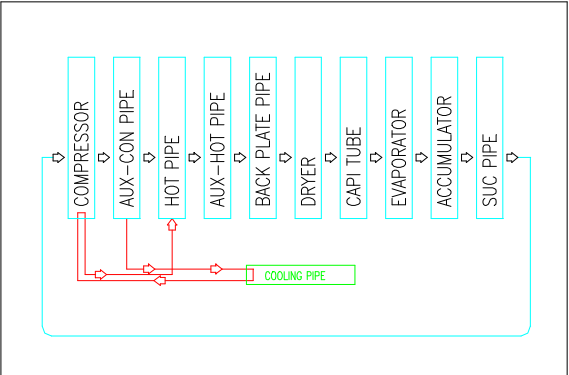
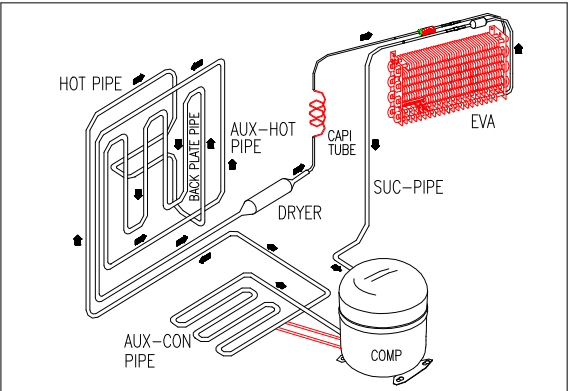
Rating voltage	230V/50HZ
Compressor model	HPL26YH- 5N
Relay Assembly	197NHBYY-52,S330
F-Fan motor as	3211DWBFL
Defrost Heater	180W
Lamp As	240V/15W
Dryer As	15g
R/C	400VAC/5MF
S/C	-

3. Refrigerant cycle diagram

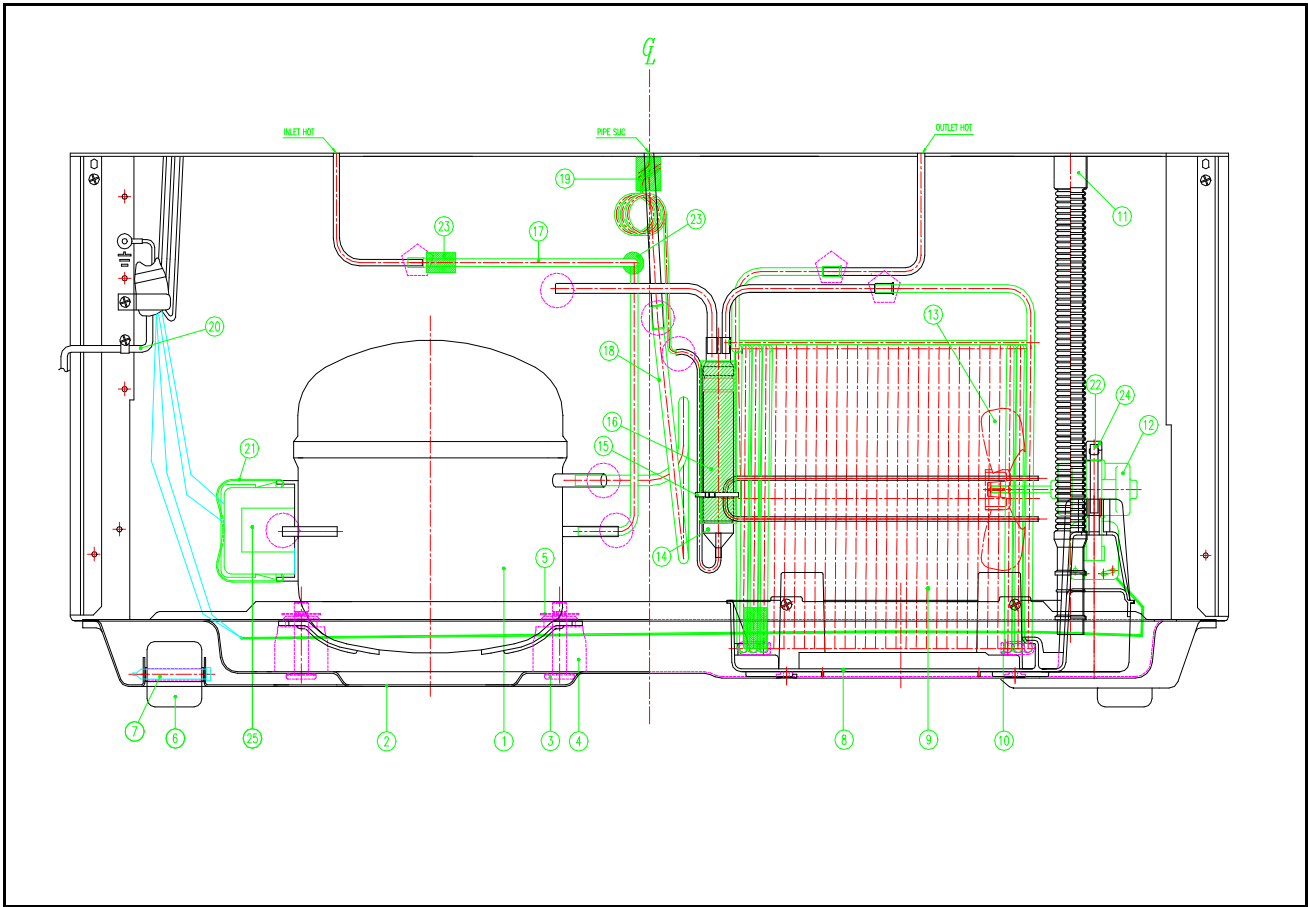
CYCLE DIAGRAM (NEW)



CYCLE DIAGRAM (OLD)

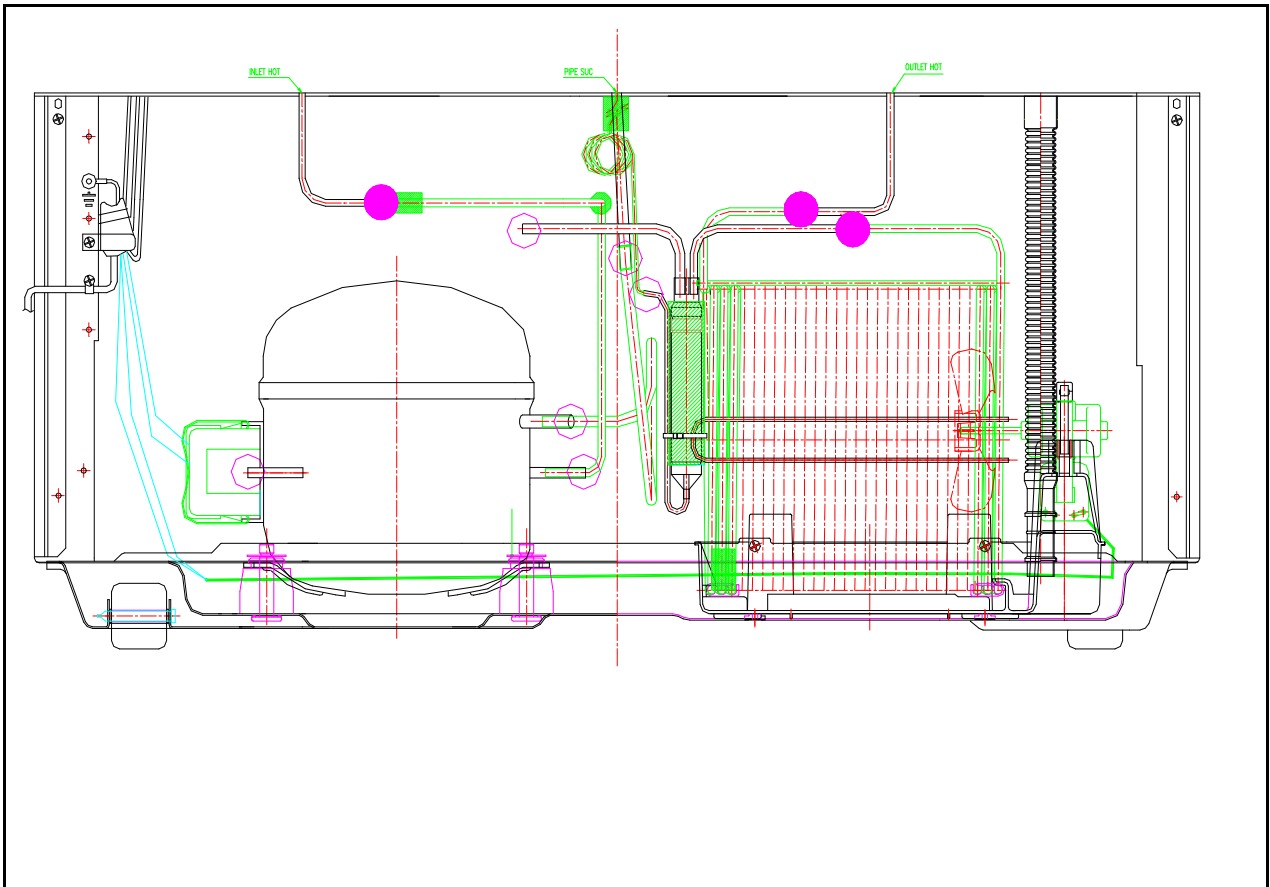


4. Machine room view and part list



NO	PART NAME	NO	PART NAME
1	COMPRESSOR	14	DRYER AS
2	BASE COMP	15	CABLE TIE
3	BOLT COMP FIX	16	SEALING DRYER
4	ABSORBER COMP	17	PIPE CONN HOT
5	FIX COMP WASH	18	PIPE CONN SUC
6	CASTER *B	19	ABSORBER PIPE
7	SHAFT CASTER	20	CORD POWER AS
8	CASE VAPORI	21	BAND RELAY
9	PIPE WICON	22	FIXTURE C MOTOR
10	ABSORBER WICON FIXTURE	23	ABSORBER PIPE (B)
11	HOSE DRAIN	24	ABSORBER C MOTOR
12	MOTOR C AS	25	SWITCH P-RELAY AS
13	FAN C		

5. Welding

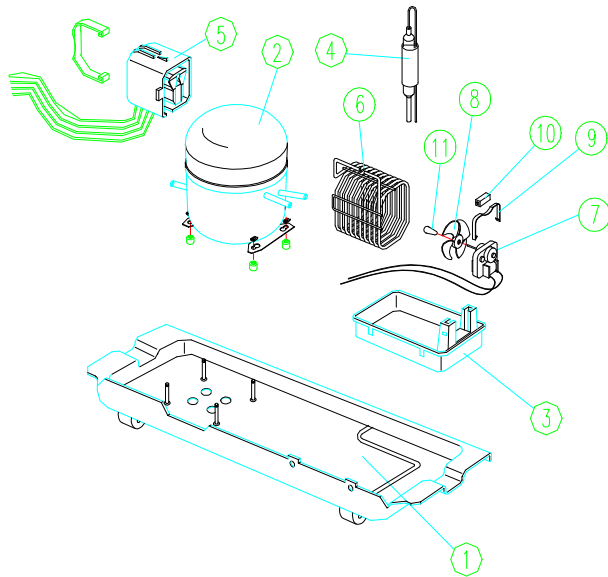


25% Welding		3% Welding	
SOLDER SILVER	BAG - 2 (35) 1.2D	SOLDER PAG	BCUP - 3
OXYGEN	O ₂	OXYGEN	O ₂
ACETYLEN	C ₂ H ₂	ACETYLEN	C ₂ H ₂
NITROGEN	N ₂	NITROGEN	N ₂
FLUX VAPOR	COMWELD		

Welding	MARK	Welding and Leak Test	REMARK
3%	○	6 POINT	PINCH OFF 2 POINT
25%	●	3 POINT	

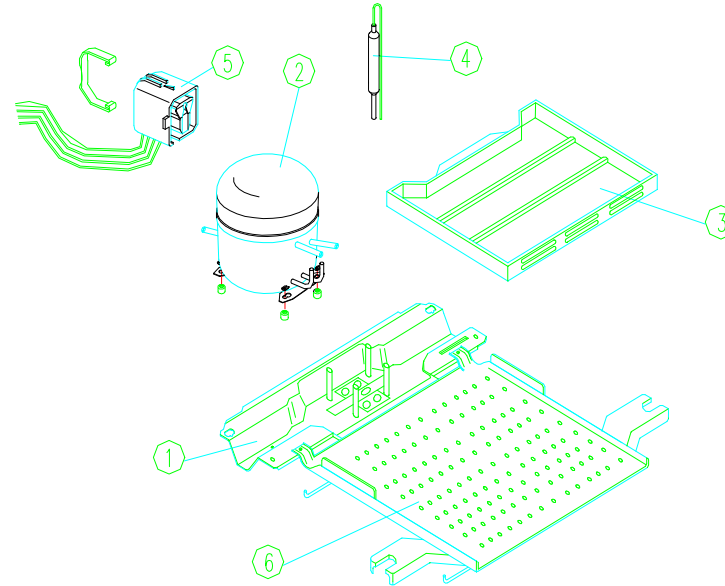
6. MACHINE ROOM EXPLODED VIEWS

MACHINE ROOM EXPLODED VIEWS (NEW)



NO	PART NAME	NO	PART NAME	NO	PART NAME
1	BASE COMP SAS	5	RELAY AS	9	FIXTURE C MOTOR
2	COMPRESSOR	6	WI-CON AS	10	ABSORBER C MOTOR
3	VOPORI	7	MOTOR C	11	RING FIX FAN
4	DRYER AS	8	FAN		

MACHINE ROOM EXPLODED VIEWS (OLD)



NO	PART NAME	NO	PART NAME
1	BASE COMP SAS	4	DRYER
2	COMPRESSOR	5	RELAY AS
3	VOPORI	6	AUX HOT PIPE

7. PART LIST

1) OLD

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NO	PART CODE	PART NAME	DESCRIPTION	QUANTITY	REMARK
1	3010302512	BASE COMP SAS	T1.4 , SGCC	1	
2	HPL25YG2-5-C	COMPRESSOR	230-240V/50Hz	1	
3	4010G30662	CASE VAPORI	P.P	1	
4	3016801100	DRYER AS	R-134a(15g)	1	
5	3018117002	SWITCH P RELAY AS	213NHBYY , S330	1	
6	3014502305	PLATE AXCON AS		1	
7	-	CONDER RUNNING	350VAC/4MF	1	

2) NEW

NO	PART CODE	PART NAME	DESCRIPTION	QUANTITY	REMARK
1	3010317510	BASE COMP SAS	T1.0 (SBHG1)	1	CHANGE
2	HPL26YH-5N	COMPRESSOR	230-240V/50Hz	1	CHANGE
3	3011118600	CASE VAPORI	P.P	1	CHANGE
4	3016801122	DRYER AS	R-134a(15g)	1	CHANGE
5	3018104121	SWITCH P RELAY AS	197NHBYY , S330	1	CHANGE
5	3014425700	PIPE WI-CON	TSW ¥ø4.76XT0.7	1	NEW
6	3011802300	FAN C AS	ABS+SUS, ¥ø110	1	NEW
7	3011200500	CLAMP FAN		1	NEW
8	3015906210	C-MOTOR AS	110V/60Hz	1	NEW
	3015906220		220V/60Hz		
	3015906240		220V/50Hz		
	3015906230		230-240V/50Hz		
9	-	CONDER RUNNING	400VAC/5MF	1	CHANGE