



DN 11
41-46

DF2-16

PRF44550300HW

No.	Homa Code	Description of Spare Part	Quantity	Unit Price
4	20122080033	Door hinge screw cover	1	0.06
5	20122080090	Door hinge cover	1	0.19
6	3031400148	Upper door hinge	1	1.25
7	20122080065	Middle hinge washer	1	0.04
8	3031400116	Middle door hinge	1	1.54
9	3031400147	Lower door hinge	1	1.67
10	2501100002	Door switch	1	1.40
11	2301500020	Freeze shelf assembly	1	3.26
12.1	3020400057	Upper door gasket	1	2.19
13.1	3020400058	Lower door gasket	1	2.32
13.2	2208510013	Right Aid Closer Of Lower Door	1	0.15
14	3020500092	Upper door joist	1	0.63
15	2207501340	Upper balcony	1	1.49
15	2207501339	Upper balcony	1	0.88
18	2207501338	Door balcony	1	0.86
18	2207501337	Door balcony	3	0.81
20	20120020226	Fridge shelf assembly	2	2.46
21	20120030010	Cover of crisper drawer	1	1.90
22	2207400523	Crisper drawer assembly	1	2.81
23	2500800336	Higher leveling foot	1	6.62
23.1	2400200021	Thermostat	1	3.75
23.11	20122010037	Thermostat Knob	1	0.18
23.3	2500500002	Light Bulb	1	1.05
23.5	20122010002	Controller Shell	1	0.88
23.6	20122010048	Lamp Cover	1	0.22
23.7	2500600001	Light Holder	1	2.27
24	2208300072	Leveling foot assembly	2	0.32
25	3050100117	Power supply cord	1	3.07
26	3039900264	Compressor bracket	1	2.66
27	3050200095	Earthing wire of compressor	1	0.48
29	2207700053	Drain pan	1	1.07
31	2400100279	Compressor	1	37.00
32	3040500009	Drier filter	1	1.58
33	20114070006	Connecting tube	1	0.12
34	3040600005	Process tube	1	0.83
36	2209100136	Front external handle of upper door	1	2.91
37	2209100135	Front external handle of lower door	1	3.30
40	20122990103	Ice cube tray	1	0.50
42	20122990016	Higher Leveling Foot	1	0.23
300	2700501632	Trademark	1	0.69

Trouble shooting guide

No	Problem	Possible Cause	What To Do
1	Fan no work,Freezer room temperature no enough cold and refrigerator room temperature Ok and compressor running, but no air in freezer air outlet.	the the fan motor is failure and replace it with a new one	open the cover board of air duct in freezer room, check the fan if it no running, then measure the voltage between the red wire and black wire of fan, if the voltage is 12V,the the fan motor is failure and replace it with a new one
		the failure of the inner wire to fan connector	measure the voltage between the CN2 red and black wire of PCB, if the voltage is 12V, then check from the inner wire to fan connector
		the PCB failure and change a new PCB	measure the voltage between the CN2 red and black wire of PCB,if the voltage is zero, then the PCB failure and change a new PCB.
2	No defrost.Freezer room temperature no enough cold and refrigerator room OK and open the cover board of are duct and find ice formation on evaporator	the drainpipe contain impurity	disconnect power, and let the ice defrost and inspect the water if it is flow through the drainpipe, if could not flow out, check if it contain impurity and clean the drainpipe
		the sensor failure or PCB failure	check the fuse if it is melt or not. If the fuse is melt, it mean that the sensor failure or PCB failure, need change the sensor or PCB.
		the defrost heater is break or PCB failure	inspecting the CN4 defrost heater two connector.If the heater is OK then it must be PCB failure and change the PCB.

3	the temperature of freezer and refrigerator are not enough cold and the temperature no change by adjusting the potentiometer (thermostat)	the potentiometer failure	inspect the potentiometer (thermostat), and measure the resistance value by adjusting the potentiometer (thermostat), if the resistance value no change by adjusting the potentiometer (thermostat)
		the sensor failure	When the sensor failure and the compressor will be running like this—if the potentiometer (thermostat) setting below 3 position, the compressor will be running 20 minutes and then stop 30 minutes, if the potentiometer (thermostat) setting more than 3 position, the compressor will be running 30 minutes and then stop 20 minutes. If find the compressor work like above situation, it mean the sensor failure and need open the back of refrigerator and change sensor of refrigerator evaporator
4	LED no light	the led failure	Open the refrigerator door and measure the voltage of CN3 in PCB, if the voltage is zero then it mean the connecting wire failure and if the voltage is 12V, it mean the led failure
		the switch circuit is failure	If the CN3 voltage no 12 V and then check the CN4 voltage, if the voltage CN4 no change by close and pen door, it mean the switch circuit is failure.
5	Compressor no starting	no problem	the time between two starting is shorter than 12min; or refrigerator room temperature is lower than the setting temperature, in this case, it is no problem. You need waiting more time.
		PCB failure	PCB had automatic self-examination: open the cover of PCB at the back of product, plug in power and push the SW101 switch 3 seconds and the PCB begin automatic self-examination program, then the led and compressor and fan and defrost heater all work two second and then stop, all wore one time and then quit automatic self-examination program, and the program will return the original setting. If the automatic self-examination program no work, it mean the PCB failure and need change it
		compressor wire not right or compressor damage	measure the voltage of compressor input connector, if it is OK then check the starting and relay of compressor, also check the wire if it is OK
6	product no any work	the PCB failure	check the power by multimeter, if the input voltage is 220V-240, but the led, compressor, fan, defrost heater are all no work, it mean the PCB failure and need change a new PCB