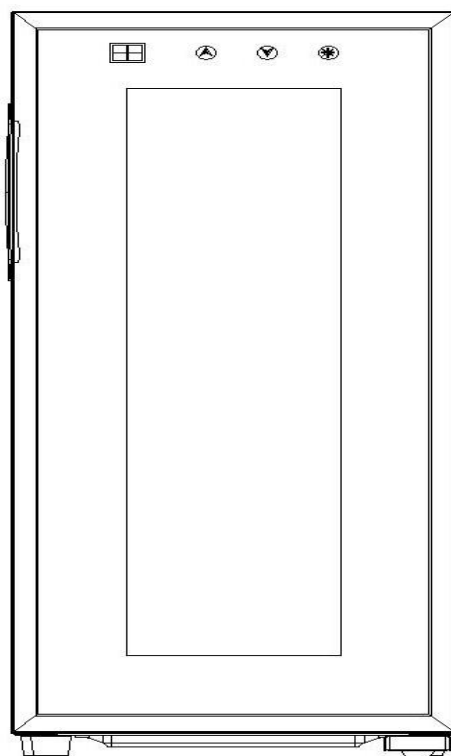


SERVICE MANUAL

**MODEL NUMBERS :
GW8XDBB, GW12XDBB**



Please read carefully and follow all safety rules and operating instructions.

Catalog

- 1-----cover
- 2-----specification
- 3-----wiring diagram and electrical parts
- 4----- KWS-8E disassemble diagram and part list
- 5----- KWS-12E disassemble diagram and part list
- 6----- Trouble shooting guide
- 7-----Maintenance

Specification:

KWS-8E



KWS-12E



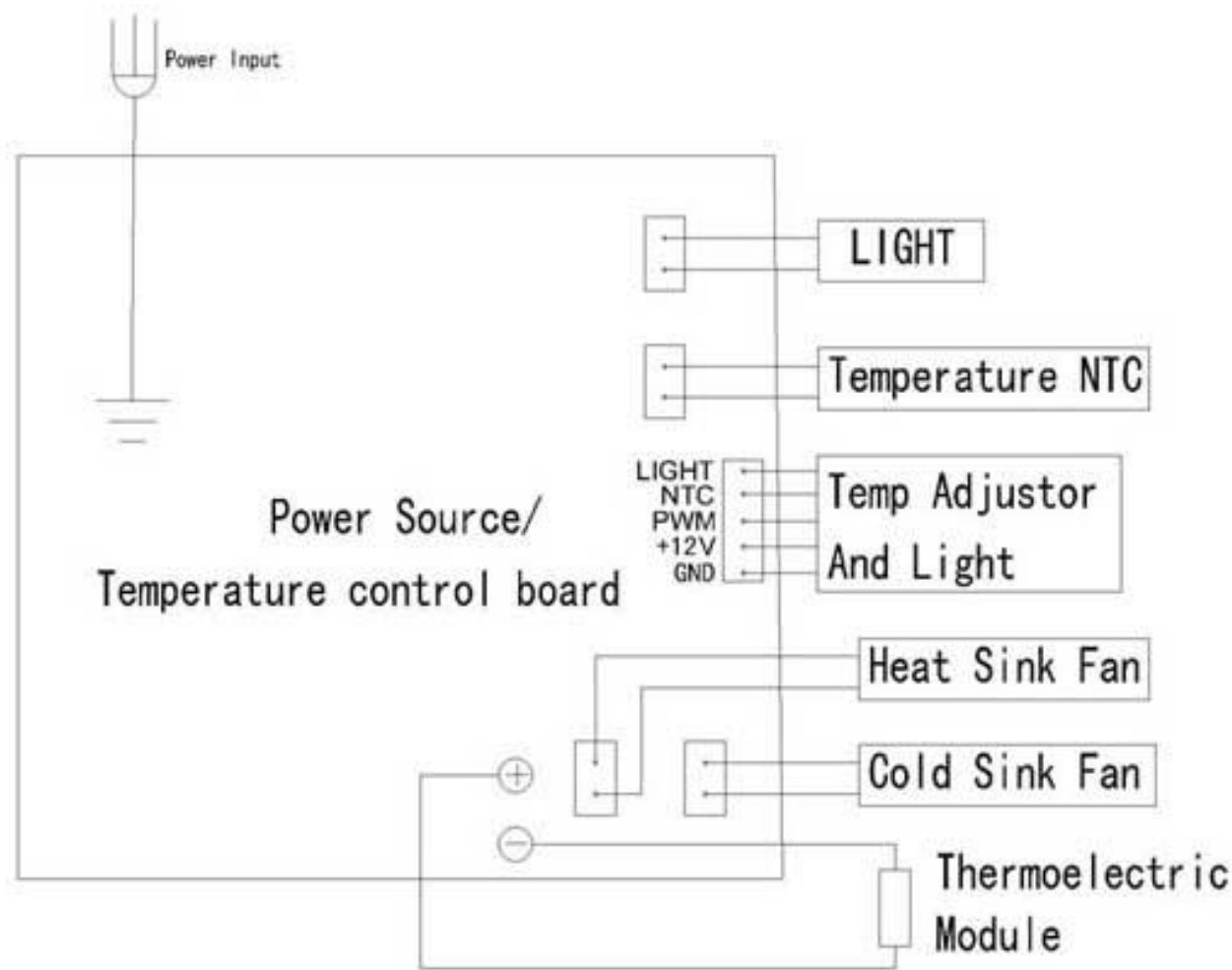
Product Specification for wine cooler:

Factory No.		KWS-8E	KWS-12E
Model No.		KWS-8E	KWS-12E
Type		Thermoelectric wine cooler	
Capacity		23	33
Performance			
Climate Class		SN,N	SN.N
Power	V/Hz	120V/60Hz	120V/60Hz
Energy Consumption	Kwh/24h	0.5(15°C)	0.55(15°C)
Noise Level	dB(A)	30	30
Features			
Structure	Temp.Range(°C)	7-18	7-18
	Defrosting	Auto	Auto
	No. of doors	1	1
	Door Design	Double pane glass door	Double pane glass doo
	Handle	Recessed	Recessed
	Interior	Black	Black
	Lock	No	No
	Color	Black	Black
	Foam Blowing Agent	Cyclopentane	Cyclopentane
	Inteior light	Yes	Yes
	LED display	Yes	Yes
	Control	Touch sensitive keys	Touch sensitive keys
Unit	Height/mm	450	620
	Depth /mm	254	254
	Width/mm	510	510
Packing	Height/mm	500	665
	Depth/mm	290	290
	Width/mm	555	555
Weight	Net/Gross/Kg	9.5/11	12.1/13.8
Approval			
Safety	CE	Yes	Yes
	GS	Yes	Yes
	ETL	Yes	Yes
Energy	DOE	No	No

	ERP	Yes	Yes

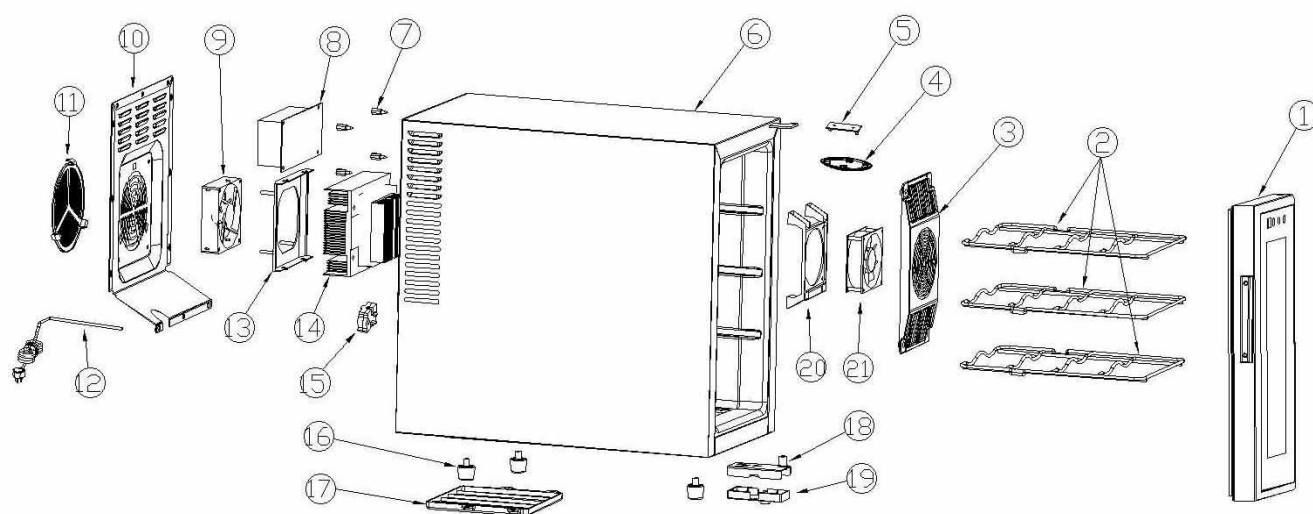
[Back to top](#)

Wiring diagram



[back to top](#)

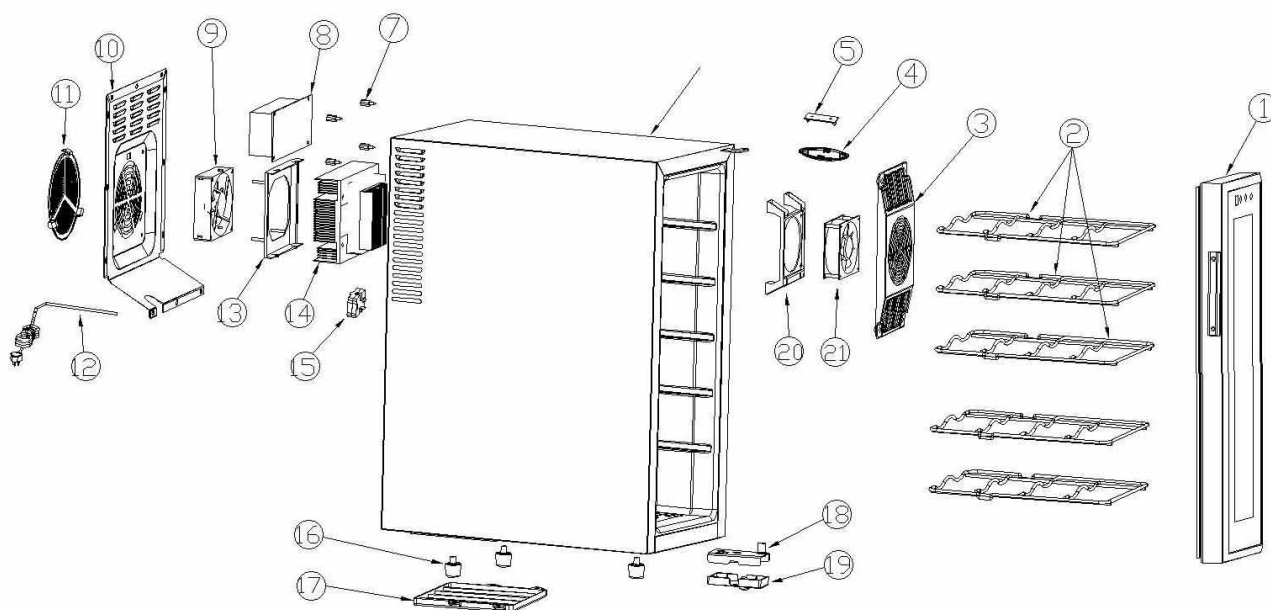
Disassemble diagram and part list



KWS-8E ASSEMBLY PARTS LIST

NO	Part name		Qty	Unit price US\$	Drawing No	Remarks
1	Door		1		KWS-8E. 02-00	
2	Shelf		3		KWS-6E. 01-05	
3	Cold fan bracket		1		TY01-026	
4	Light cover		1		TY01-005	
5	Light PCB		1		DQ06-001	
6	Foaming cabinet		1		KWS-8E. 01-00	
7	Plastic bolt		2		TY01-022	
8	Power PCB		1		Dq04-001	
9	Hot fan		1		DQ01-003	2000r/min
10	Rear board		1		KWS-6E. 05-01	
11	Filter		1		TY01-23	
12	Power cord		1		DQ03-003	
13	Hot fan bracket		1		TY01-004	
14	System		1		KW-TC-3	
15	Power cord clip		2		TY01-012	
16	Foot		3		TY01-001	
17	Water tray		1		TY01-024	

18	Lower hinge		1		TY02-016	
19	Lower hinge cover		1		TY1-025	
20	Cold fan bracket		1		TY01-028	
21	Cold fan		1		DQ01-002	



KWS-12E ASSEMBLY PART LIST

NO	Part name		Qty	Unit price US\$	Drawing No	Remarks
1	Door		1		KWS-12E. 02-00	
2	Shelf		3		KWS-6E. 01-05	
3	Cold fan bracket		1		TY01-026	
4	Light cover		1		TY01-005	
5	Light PCB		1		DQ06-001	
6	Foaming cabinet		1		KWS-12E. 01-00	
7	Plastic bolt		2		TY01-022	
8	Power PCB		1		DQ04-001	
9	Hot fan		1		DQ01-003	2000r/min
10	Rear board		1		KWS-6E. 05-01	
11	Filter		1		TY01-23	
12	Power cord		1		DQ03-003	
13	Hot fan bracket		1		TY01-004	
14	System		1		KW-TC-3	
15	Power cord clip		2		TY01-012	
16	Foot		3		TY01-001	
17	Water tray		1		TY01-024	
18	Lower hinge		1		TY02-016	
19	Lower hinge cover		1		TY01-025	

20	Cold fan bracket		1		TY01-028	
21	Cold fan		1		DQ01-002	

[Back to top](#)

Spare parts

KWS-8E 1% Free of charge standard parts						
No.	Part name		Q'ty	Unit price US\$	Drawing No	Remarks
1	Lower hinge		1		TY02-016	
2	Hinge cover		1		TY01-025	
3	Display PCB		1		DQ05-002	
4	Power PCB		1		DQ04-001	
5	Cold fan		1		DQ01-002	
6	Hot fan		1		DQ01-003	
7	Light PCB		1		DQ06-001	
8	Glass door		1		KWS-8E. 02-00	
9	Cooling system		1		KW-TC-3	

KWS-12E 1% Free of charge standard parts						
No.	Part name	Part No.	Q'ty	Unit price US\$	Drawing No.	Remarks
1	Lower hinge		1		TY02-016	
2	Hinge cover		1		TY01-025	
3	Display PCB		1		DQ05-002	
4	Main PCB		1		DQ04-001	
5	Cold fan		1		DQ01-002	
6	Hot fan		1		DQ01-003	
7	Light PCB		1		DQ06-001	
8	Glass door		1		KWS-12E. 02-00	
9	Cooling system		1		KW-TC-3	

[Back to top](#)

Trouble shooting guide

PROBLEM	POSSIBLE CAUSE
Wine refrigerator do not operate.	Not plugged in using different voltage. The circuit breaker tripped or a blown fuse.
Wine refrigerator is not cold enough.	Check the temperature control setting. External environment may require a higher setting. The door is open too often. The door is not closed completely. The door seal does not seal properly. The wine refrigerator does not have the correct clearance.
The light does not work.	Check the service center.
Vibrations.	Check to assure that the wine refrigerator is level.
The wine refrigerator seems to make to much noise	The wine refrigerator is not level. Check the fan.
The door will not close properly.	The wine refrigerator is not level. The doors were reversed and not properly installed. The seal is weak. The shelves out of position.
LED could not display.	Main control board does not work. PCB Problem. There is some problem with the plug.
LED display error.	Weak quality of display. Temperature point is out off.
Bottoms are not functional.	Temperature controller panel is damaged.

SERVICE & IMPORTANT NOTICE

- 1, This machine is designed to be only used in “N” and “SN” climate.
- 2, Upon receipt and inspection of the unit, if supply cord is damaged, it must be replaced by qualified person in order to avoid a hazard”

DISPOSAL

- 1, Please remove the door before you dispose your wine refrigerator
- 2, Do not dispose this product as unsorted municipal waste. Collection of such waste separately for special treatment is necessary.

[Back to top](#)