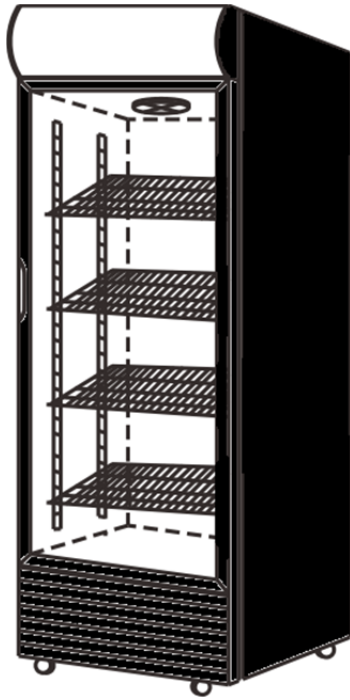




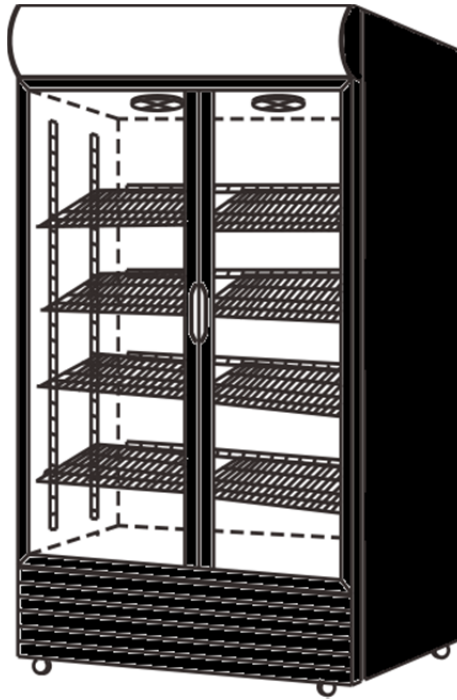
OWNER /OPERATOR MANUAL

Toll Free: 1800 886 888

Model P380WA
P1000WB



P380WA



P1000WB

IMPORTANT NOTICE

This manual contains Important Safety Instructions which must be strictly followed when using this equipment.

Rev.19a

SAFETY PRECAUTIONS


- To ensure proper use, please thoroughly study these SAFETY PRECAUTIONS before operating the Unit.
- The purpose of the safety precautions in this manual is to ensure safe and correct use of the unit to minimize risks that could cause serious damage and injury to you or other persons. The safety precautions are divided into WARNINGS and CAUTIONS. Cases where improper handling of the unit could lead to death or serious injury are listed under the "⚠WARNING" heading. However, the cases listed under the "⚠CAUTION" heading could also lead to serious results. To ensure the safety, adhere strictly to both types of safety precautions.
- Keep ventilation openings, in the appliance enclosure or in the built-in structure, clear of obstruction.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the appliance.
- Do not use mechanical devices or other means to accelerate the defrosting process, other than those recommended by the manufacturer.
- Do not damage the refrigerant circuit.
- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- When disposing of the appliance, do so only at an authorized waste disposal centre. Do not expose to flame.
- Warning: The lamp must not be replaced by the user! If the lamp is damaged, contact the customer helpline for assistance.
- The A-weighted emission sound pressure level is below 70 dB(A)
- The appliance shall be disconnected from its power source during cleaning or maintenance and when replacing parts.



WARNING Improper handling of the unit could lead to death or serious injury.



CAUTION Improper handling of the unit could lead to serious results depending on the circumstances.

- Text set off by the exclamation mark  contains information that should be strictly adhered to.
- After reading the instruction manual, store it in an easily accessible place where the user(s) of this product can easily find it.

◆ PRECAUTIONS FOR INSTALLATION

⚠WARNING



Installation should be performed only by the dealer or a qualified expert. Attempting to install the unit yourself could result in water leakage, refrigerant leakage, electrical shock, or fire.

◆ PRECAUTIONS FOR USE

⚠WARNING



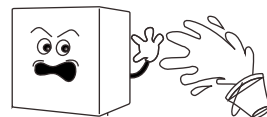
DONT TAMPER

All repairs, disassembly and modifications should be performed only by qualified technicians. Attempting to perform these yourself could result in a fire, malfunction, and injury.



ELECTRICAL SHOCK HAZARDS

Never splash water directly onto the product or wash with water as short-circuit and electrical leakage could result.

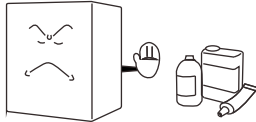


SAFETY PRECAUTIONS

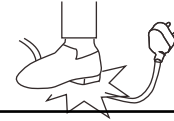
⚠️ WARNING



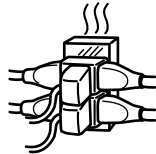
Never put flammable or volatile substances into the unit as explosion and fire could result.



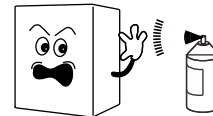
Do not damage, modify, excessively bend, strain, twist or bundle up the power cord. Also, placing heavy objects the power cord or squeezing it in a tight place could damage it, possibly resulting in electrical shock or fire.



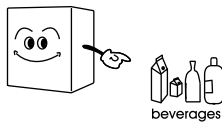
Use a dedicated wall outlet. Do not use extension cords or convenience receptacles as this could result in electrical shock, overheating and a fire.



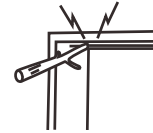
Never use flammable spray cans or leave flammable substances near the unit. Sparks from electrical switches could result in explosion and fire.



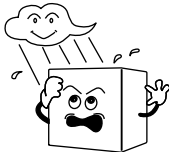
The cooler is intended for storage and display of beverages for sale. Do not use for other purpose than intended as this could adversely affect items placed in the unit.



Never attempt to insert fingers, sticks, etc. into the cold air suction outlet as a circulation fan is rotating at high speed inside the outlet. Injury, electrical shock and improper operation could result.



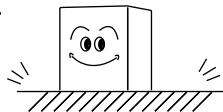
For indoor use only. Using the unit in a location exposed to rain could result in electrical leakage and electrical shock.



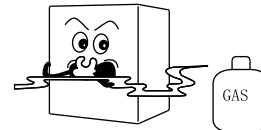
Never place heavy objects or items containing water on top of the unit. Objects could fall down and cause injury and spilled water could deteriorate the insulation of electrical components and result in electrical leakage.



Install the unit in a location where the floor is sturdy enough to support the load of the unit. If the floor is not sturdy enough or installation is incorrectly performed, the unit could tip over and falling shelves and products could cause personal injury.



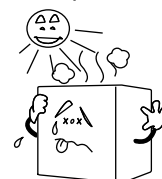
If you find gas leakage, please don't touch the appliance. Turn it off and open the doors and windows for ventilation. Gas leakage could cause explosion, fire, and fire injury.



Store the unit in a location where it is not exposed to rain. Using a unit that has been exposed to rain could result in electrical leakage and electrical shock.



Keep away from hot air sources. Cooling performance is reduced if the unit is placed near heat sources such as hot plates and stoves and if it is exposed to direct sunlight.

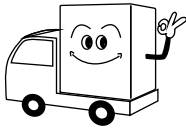


SAFETY PRECAUTIONS

! WARNING



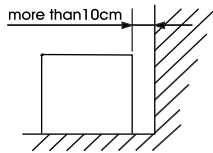
Leave disassembly and disposal of the unit to qualified experts.



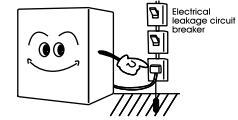
Should the unit need temporary storage, make sure not to store the unit in a location where children play and take precautions so that the door cannot be completely closed. This will minimize the risk that a child becomes trapped inside the compartment.

WELL VENTILATED PLACE

Please make sure there is more than 10cm space between UPRIGHT COOLER and the wall. If there is no space, cooling capacity can drop down.

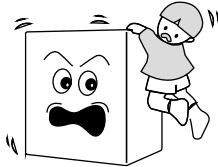


If installation in a damp location is unavoidable, also install an electrical leakage circuit breaker. If no electrical leakage circuit breaker is installed, electrical shock could result.



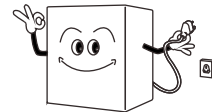
PROHIBITED

Never hang from the door or climb onto the unit. The unit could tip over or fall and cause material damage or injury.



DISCONNECT POWER CORD PLUG FROM WALL OUTLET

Disconnect the power cord plug from the wall outlet before moving the unit and make sure that the power cord is not damaged during transport. A damaged power cord could result in electrical shock and/or fire.



DONT PINCH FINGERS

Grasp the handle when closing the door. Holding at other positions could result in pinched fingers and injury.

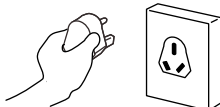


Do not touch

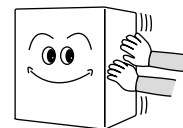
Do not push hand against or apply excessive force to glass surfaces as the glass could break and cause injury.



When disconnecting the power cord plug from the wall outlet, hold at the plug main body close to the outlet. Pulling the cord could cause wire breakage, possibly resulting in overheating and fire.



Make sure that the unit does not tip over or fall when it is moved. A falling unit could cause serious injury.

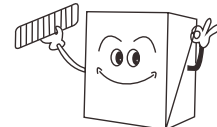


PROHIBITED

Do not throw items onto the shelves and do not place items totaling more than 25 kg on each shelf. The shelf could fall down, possibly causing injury.



Be sure to attach and secure shelves correctly. An improperly attached shelf could fall down and cause injury.



HOW TO USE

BEFORE USE

- Remove shipping package, tape, etc, and leave doors open. Ventilate for a while.
- The unit is cleaned before shipment. However, clean the compartment interior after delivery.
- Please insert power supply plug into the wall outlet ,single-phase to correct voltage.
- Allow the unit to operate for about 1 hour to cool the compartment before placing items in the cooler.

WAIT 5 MINUTES OR MORE BEFORE RE-STARTING

- Restarting the unit immediately after it has been turned off may cause fuses to blow and activate the circuit-breaker, the compressor may be overloaded, and/or other damage may occur.

TEMPERATURE ADJUSTMENT

For the display cooler, the interior temperature will be kept at 0-10° C at a thermostat temperature setting of 4-5. If the ambient temperature is extremely high or there are a lot of contents inside the cooler, then the temperature may rise. Therefore, the thermostat setting would need to be increased. If the ambient temperature is very low or there is very few contents in the cooler, then the thermostat setting can be reduced to prevent the internal temperature going below 0° C. Very low temperatures inside the cooler may cause the evaporator to ice up.

DRAIN TRAY

- Defrosting is performed automatically and drain water is collected in the drain tray.
- Water in the drain tray is evaporated automatically. In humid environments, there will be a large amount of water in the drain tray, so please throw away drain water once a day.

EFFICIENT USE

- To prevent cold air from escaping, open and close the door quickly and keep the door opened for as short a time as possible.
- Please install the unit in a place which is well-ventilated.

SHELF HEIGHT ADJUSTMENT

The shelf height can be adjusted.

Arrange the shelves in accordance with the dimensions of the items to be placed in the cooler.

HOW TO USE

PLACING ITEMS IN THE SHOWCASE

This showcase employs a forced circulation of cold air system. If circulation of cold air is obstructed, the items will not be adequately refrigerated. Pay attention to the following points:

- Do not let items obstruct the cold air inlet and suction outlet.
 - Place items so that they do not protrude from the shelves. The gap between the shelves and the door is used for circulation of cold air.
 - Place items evenly on all shelves.
- Please do not display goods on the bottom. They should be displayed on the shelf.

CLIMATE CLASS

- $32^{\circ}\text{C} \pm 2^{\circ}\text{C}$ on appliances of climatic class 0,1,2,3,4,6 or 8
- $43^{\circ}\text{C} \pm 2^{\circ}\text{C}$ on appliances of climatic class 5 or 7

INSTRUCTION MANUAL

CLEANING



WARNING

To prevent any electrical shock hazards or injury by rotating circulation fan, always disconnect the power cord plug from the wall outlet before cleaning.

1 EXTERIOR AND COOLER COMPARTMENT

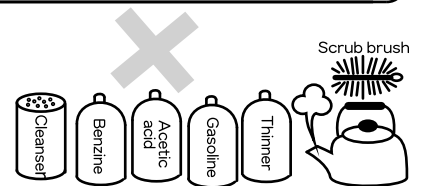
Wipe with a soft, dry cloth. If very soiled, wipe with a cloth that has been moistened with a detergent . Then wipe with a cloth that has been dipped in water .



WARNING

WARNING: Do not splash water directly onto the cooler and do not wash with water . Short - circuit and electrical shock could result .

- Clean the cooler regularly to keep it clean at all times.
- Never use polishing powder , soap powder , benzine , oil or hot water as these will damage the painting and plastic components.



2 CHECKS

To ensure the safety, perform the following checks after cleaning.

- Is the power cord plug firmly inserted into a dedicated wall outlet? Confirm that the plug is not abnormally hot.
- Check the power cord for cracks and damage. Should the slightest irregularity be observed, contact the dealer from whom you purchased this unit or our customer's service.

IN CASE OF THE FOLLOWING

1 POWER FAILURE

Keep opening and closing of the door to a minimum.
Avoid placing new items in the cooler as this will raise the temperature inside the compartment.

2 WHEN NOT USED FOR A LONG PERIOD

Remove all items from the compartment and disconnect the power cord plug from the wall outlet.
Clean the compartment interior and wipe away all water.
To prevent mold formation and bad smell, leave the door open to dry the compartment completely.

3 TRANSPORTATION

Disconnect the power cord plug from the wall outlet.
When moving the cooler, make sure that the feet do not damage the power cord.
Do not let the feet hit against floor steps, thresholds, etc.

4 TEMPORARY STORAGE

Affix a piece of wood, etc. Between the door and main unit to prevent complete closing of the door.
Make sure not to store the unused cooler at a location where children play.
Should a child enter the compartment and the door is closed, the child may not be able to open the door from the inside.

INSTRUCTION MANUAL

BEFORE REQUESTING SERVICE

Please check the following items if you encounter problems with the unit. If the problem continues after taking the proper remedial actions, disconnect the power cord plug from the wall outlet. Transfer the items stored in the cooler to a box or other container. Then contact the dealer from whom you purchased this unit and be ready to provide information as listed in "REQUIRED INFORMATION" below.



To prevent any electrical shock hazards, do not disconnect the power cord plug from the wall outlet with wet hands.

BEFORE REQUESTING SERVICE

No refrigeration at all	<ul style="list-style-type: none">● Is the power supply interrupted?● Is the power cord plug disconnected from the wall outlet?● Are the shop's power fuses blown and/or the circuit breaker activated?
Inadequate refrigeration	<ul style="list-style-type: none">● Is the temperature setting appropriate?● Are items obstructing the cold air inlet and suction outlet?● Are stored items packed too tight?● Is the door open or is it opened and closed frequently?● Is the condenser clogged?
Excessive noise	<ul style="list-style-type: none">● Are all feet in firm contact with the floor?● Is the rear panel of the cooler contacting the wall or other objects?● Are other objects in contact with the cooler?
Condensation on cooler exterior	<ul style="list-style-type: none">● Condensation may condense on the exterior and door during hot and humid days or depending on the place of installation. This occurs when the humidity is high and water particles in the air contact cold surfaces. This is normal.wipe away condensation with a dry cloth.

Showcase sometimes stop running when thermostat turns off.

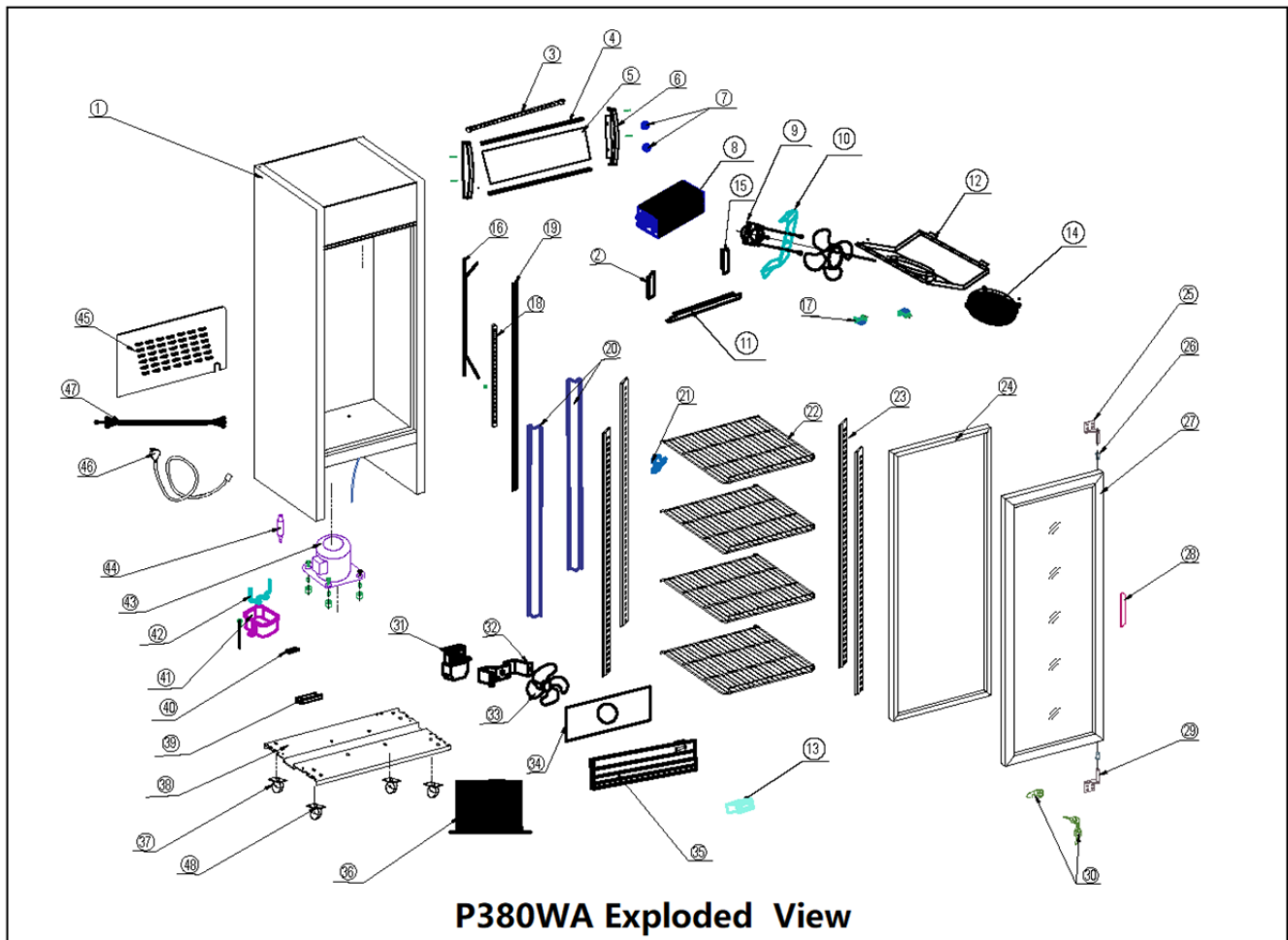
INSTRUCTION MANUAL

REQUIRED INFORMATION

- | | |
|--|---|
| ① Nature of malfunction
(as accurately as possible) | ④ Customer's name, address,
phone number |
| ② Product number | ⑤ Year and date of purchase |
| ③ Serial number | |
- } ON RATING LABEL
ON CARTON

P380WA:

UPRIGHT DISPLAY COOLER																							
CIRCUIT DIAGRAM	<table border="0"> <tr> <td>MODEL</td> <td>P380WA</td> </tr> <tr> <td>CLIMATIC CATEGORY</td> <td>0,1,2,3,4,6,7</td> </tr> <tr> <td>PROTECTIVE CLASSIFICATION OF ELECTRIC SHOCK RESISTANCE</td> <td>I</td> </tr> <tr> <td>DEGREE OF PROTECTION AGAINST INGRESS OF WATER</td> <td>IP X0</td> </tr> <tr> <td>RATED VOLTAGE</td> <td>220-240V~</td> </tr> <tr> <td>RATED FREQUENCY</td> <td>50Hz</td> </tr> <tr> <td>TOTAL CAPACITY</td> <td>380L</td> </tr> <tr> <td>RATED INPUT POWER</td> <td>300W</td> </tr> <tr> <td>RATED CURRENT</td> <td>1.8A</td> </tr> <tr> <td>REFRIGERANT</td> <td>R134a(110g)</td> </tr> <tr> <td>NET WEIGHT</td> <td>78kg</td> </tr> </table>	MODEL	P380WA	CLIMATIC CATEGORY	0,1,2,3,4,6,7	PROTECTIVE CLASSIFICATION OF ELECTRIC SHOCK RESISTANCE	I	DEGREE OF PROTECTION AGAINST INGRESS OF WATER	IP X0	RATED VOLTAGE	220-240V~	RATED FREQUENCY	50Hz	TOTAL CAPACITY	380L	RATED INPUT POWER	300W	RATED CURRENT	1.8A	REFRIGERANT	R134a(110g)	NET WEIGHT	78kg
MODEL	P380WA																						
CLIMATIC CATEGORY	0,1,2,3,4,6,7																						
PROTECTIVE CLASSIFICATION OF ELECTRIC SHOCK RESISTANCE	I																						
DEGREE OF PROTECTION AGAINST INGRESS OF WATER	IP X0																						
RATED VOLTAGE	220-240V~																						
RATED FREQUENCY	50Hz																						
TOTAL CAPACITY	380L																						
RATED INPUT POWER	300W																						
RATED CURRENT	1.8A																						
REFRIGERANT	R134a(110g)																						
NET WEIGHT	78kg																						

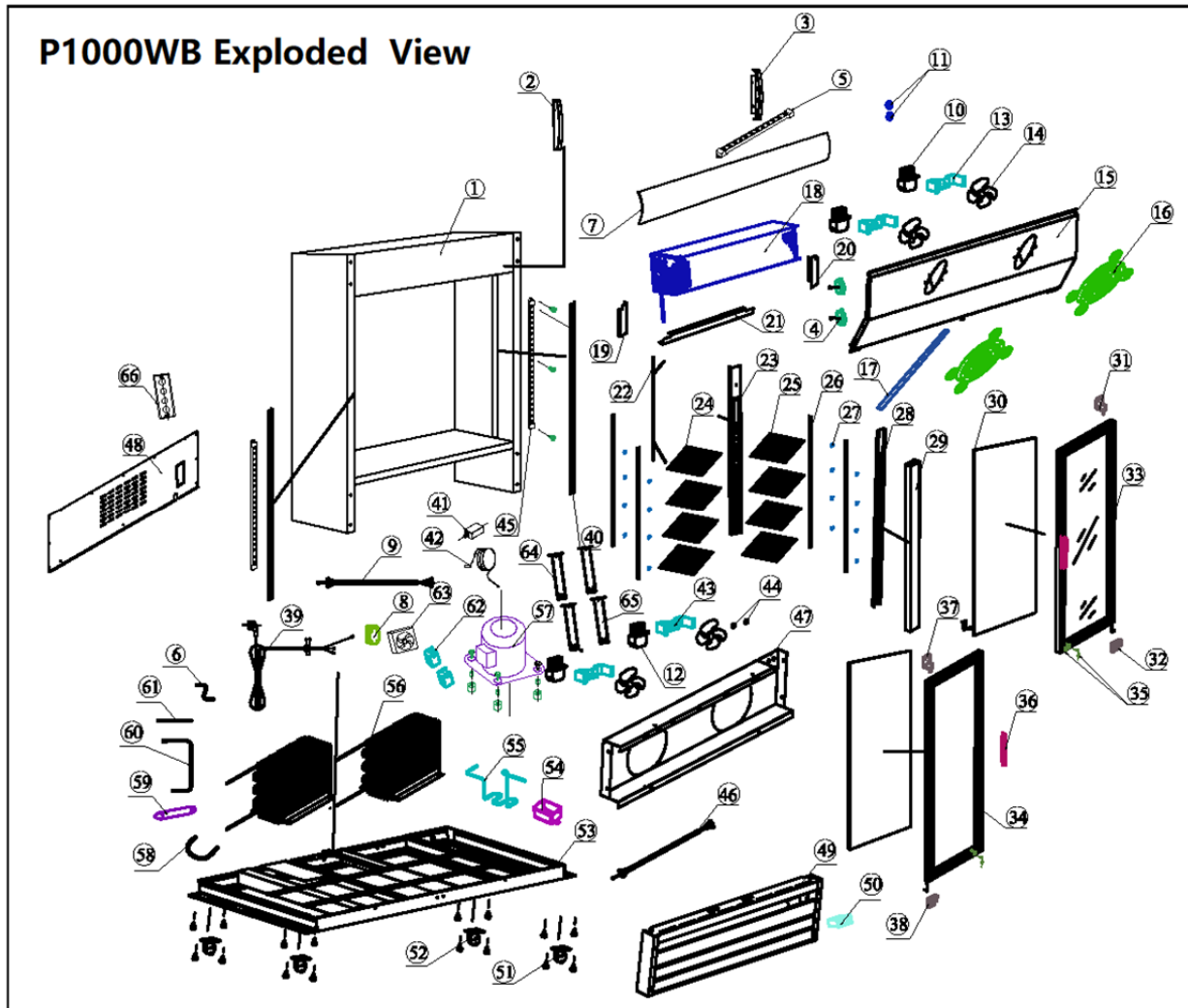


P380WA Part List

S/N.	Part name	Part No.	Q'ty
1	Main body	/	1
2	Support board(left) for evaporator	ASSD 001	1
3	Lamp for top cover(LED)	ASSD 002	1
4	Horizontal board for canopy	ASSD 003	2
5	Top light cover	ASSD 004	1
6	Vertical board for canopy	ASSD 005	2
7	Switch	ASSD 006	2
8	Evaporator	ASSD 007	1
9	Evaporator fan motor	ASSD 008	1
10	Support for evaporator fan motor	ASSD 009	1
11	Support board (middle) for evaporator	ASSD 010	1
12	Fan board	ASSD 011	1
13	Temperature controller	ASSD 012	1
14	Fan cover for evaporator fan motor	ASSD 013	1
15	Support board(right) for evaporator	ASSD 014	1
16	Muffler	ASSD 015	1
17	Lightpipe socket	ASSD 016	4
18	Inner lamp (LED)	ASSD 017	1
19	Light cover	ASSD 018	1
20	Rear support	ASSD 019	2
21	K-clip	ASSD 020	16
22	Shelf	ASSD 021	4
23	K-support	ASSD 022	4
24	Door Gasket	ASSD 023	1
25	Upper Hinge	ASSD 024	1
26	Door Axis Sleeve	ASSD 025	2
27	Glass Door	ASSD 026	1
28	Door Handle	ASSD 027	1
29	Lower Hinge	ASSD 028	1
30	Key & Lock	ASSD 029	1
31	Condenser fan motor	ASSD 030	1
32	Supporter for condenser fan motor	ASSD 031	1
33	Fan blade	ASSD 032	2
34	Fan board	ASSD 033	1
35	Front grill	ASSD 034	1
36	Condenser	ASSD 035	1
37	2.5" Caster(without brake)	ASSD 036	2
38	Lower support	ASSD 037	1
39	Power supply	ASSD 038	1
40	Support for transformer	ASSD 039	1
41	Water Tray	ASSD 040	1
42	Venting tube	ASSD 041	1
43	Compressor	ASSD 042	1
44	Drier	ASSD 043	1
45	Back cover	ASSD 044	1
46	Power Cord	ASSD 045	1
47	Power cord clip	ASSD 046	1
48	2.5" Caster(with brake)	ASSD 047	2

P1000WB:

UPRIGHT DISPLAY COOLER																							
CIRCUIT DIAGRAM	<table border="0"> <tr> <td>MODEL</td> <td>P1000WB</td> </tr> <tr> <td>CLIMATIC CATEGORY</td> <td>0,1,2,3,4,6,7</td> </tr> <tr> <td>PROTECTIVE CLASSIFICATION OF ELECTRIC SHOCK RESISTANCE</td> <td>I</td> </tr> <tr> <td>DEGREE OF PROTECTION AGAINST INGRESS OF WATER</td> <td>IP X0</td> </tr> <tr> <td>RATED VOLTAGE</td> <td>220-240V~</td> </tr> <tr> <td>RATED FREQUENCY</td> <td>50Hz</td> </tr> <tr> <td>TOTAL CAPACITY</td> <td>1000L</td> </tr> <tr> <td>RATED INPUT POWER</td> <td>550W</td> </tr> <tr> <td>RATED CURRENT</td> <td>3.5A</td> </tr> <tr> <td>REFRIGERANT</td> <td>R134a(350g)</td> </tr> <tr> <td>NET WEIGHT</td> <td>139kg</td> </tr> </table>	MODEL	P1000WB	CLIMATIC CATEGORY	0,1,2,3,4,6,7	PROTECTIVE CLASSIFICATION OF ELECTRIC SHOCK RESISTANCE	I	DEGREE OF PROTECTION AGAINST INGRESS OF WATER	IP X0	RATED VOLTAGE	220-240V~	RATED FREQUENCY	50Hz	TOTAL CAPACITY	1000L	RATED INPUT POWER	550W	RATED CURRENT	3.5A	REFRIGERANT	R134a(350g)	NET WEIGHT	139kg
MODEL	P1000WB																						
CLIMATIC CATEGORY	0,1,2,3,4,6,7																						
PROTECTIVE CLASSIFICATION OF ELECTRIC SHOCK RESISTANCE	I																						
DEGREE OF PROTECTION AGAINST INGRESS OF WATER	IP X0																						
RATED VOLTAGE	220-240V~																						
RATED FREQUENCY	50Hz																						
TOTAL CAPACITY	1000L																						
RATED INPUT POWER	550W																						
RATED CURRENT	3.5A																						
REFRIGERANT	R134a(350g)																						
NET WEIGHT	139kg																						



P1000WB Part List

S/N.	Part Name	Part No.	Q'ty	S/N.	Part Name	Part No.	Q'ty
1	Main body	/	1	34	Glass Door-left	ASDD 033	1
2	Vertical board (left) for canopy	ASDD 001	1	35	Key & Lock	ASDD 034	1
3	Vertical board (Right) for canopy	ASDD 002	1	36	Door Handle	ASDD 035	2
4	Lightpipe socket	ASDD 003	4	37	Upper hinged (left)	ASDD 036	1
5	Lamp for top cover(LED)	ASDD 004	1	38	Lower hinged (left)	ASDD 037	1
6	Connection pipe for muffler	ASDD 005	1	39	Power Cord	ASDD 038	1
7	Top light cover	ASDD 006	1	40	Light cover	ASDD 039	1
8	Connecting Box	ASDD 007	2	41	Transformer	ASDD 040	1
9	Connecting Wire Set for compressor	ASDD 008	1	42	Sensor for temperature control	ASDD 041	1
10	Aluminum fan Motor	ASDD 009	1	43	Supporter for condenser fan motor	ASDD 042	2
11	Light switch	ASDD 010	2	44	Ring for protecting wire	ASDD 043	2
12	Aluminum fan Motor	ASDD 011	2	45	Inner lamp (LED)	ASDD 044	2
13	Support for evaporator fan motor	ASDD 012	4	46	Temperature control cord	ASDD 045	1
14	Fan blade	ASDD 013	4	47	Fan board	ASDD 046	1
15	Inner fan board	ASDD 014	1	48	Back cover	ASDD 047	1
16	Fan cover for evaporator fan motor	ASDD 015	2	49	Front grill	ASDD 048	1
17	Drain tube for evaporator fan motor	ASDD 016	1	50	Temperature controller	ASDD 049	1
18	Finned tube evaporator	ASDD 017	1	51	2.5" Caster(with brake)	ASDD 050	2
19	Support board for evaporator(left)	ASDD 018	1	52	2.5" Caster(without brake)	ASDD 051	2
20	Support board for evaporator(right)	ASDD 019	1	53	Lower Steel Tower Assembly	ASDD 052	1
21	Support board for evaporator(Middle)	ASDD 020	1	54	Water Tray	ASDD 053	1
22	Muffler	ASDD 021	1	55	Venting tube	ASDD 054	1
23	Rear vertical beam (middle)	ASDD 022	1	56	Condenser	ASDD 055	2
24	Shelf-left	ASDD 023	4	57	Compressor	ASDD 056	1
25	Shelf-right	ASDD 024	4	58	Connecting pipe for condenser	ASDD 057	1
26	K-Support	ASDD 025	4	59	Drier	ASDD 058	1
27	K-Clip	ASDD 026	32	60	Connecting pipe for drier	ASDD 059	1
28	Support board for middle vertical beam	ASDD 027	1	61	Connecting pipe for compressor	ASDD 060	1
29	Middle vertical beam	ASDD 028	1	62	Support for fan motor installation	ASDD 061	2
30	Door Gasket	ASDD 029	2	63	Fan motor	ASDD 062	1
31	Upper hinge (right)	ASDD 030	1	64	Rear support for lower steel tower assembly	ASDD 063	2
32	Lower hinge (right)	ASDD 031	1	65	Front support for lower steel tower assembly	ASDD 064	2
33	Glass Door-right	ASDD 032	1	66	Box for connecting wires	ASDD 065	1