



Scan Website

Flavorwise

Plant Processing and Storage Cabinet

——— Make Flavor Consistent ———

User Manual

Applicable Model: CH-172A

Shenzhen FlavorWise Technology Co., Ltd.

Address: #2201 Shenbaomao Building,

Minzhi Street, Longhua Dist,

Shenzhen, China

E-mail: info@flavorwisetech.com

www.flavorwisetech.com

**Please read this user manual carefully before using the product.
Keep this manual in a safe place for future reference.**

Contents

1.	Product Introduction
2.	Safety Warnings
3.	Before Use and Safety Guidelines
4.	Installation Guide
5.	Product Overview & Acc.
6.	Product Structure Diagram
7.	Control Panel and Button Description
8.	Operating Mode Instructions
9.	Product Circuit Diagram
10.	Cleaning and Routine Maintenance
11.	Common Issues and Troubleshooting
12.	After-Sales Service

Product Introduction

Thank you for choosing the Flavorwise Plant Processing and Storage Cabinet.

This product is an intelligent microclimate-control device for post-harvest processing and storage applications where temperature, humidity, time, airflow, and environmental stability are critical.

The unit supports three primary operating modes—Drying, Curing, and Storage—and allows mode switching, parameter adjustment, and status monitoring through the control panel.

Flavorwise is not designed to replace traditional craft with technology. Instead, it stabilizes key environmental conditions so the post-harvest process becomes more controllable, results become more consistent, and desired flavor expression becomes easier to preserve.

This manual helps you understand the product's safety requirements, installation method, mode usage, technical specifications, cleaning and maintenance procedures, and common troubleshooting steps.

Please read this manual carefully before use and keep it in a safe place for future reference.

Safety Warnings

WARNING

- Before pulling shelf from guide rail, ensure door is fully open (180° recommended) to avoid damaging seals, magnetic strips, and door components.
- Unplug first before outage, cleaning, or maintenance. Wait ≥5 min before reconnecting to prevent startup damage.
- If door open >90 sec, apply force to close and ensure full closure.

IMPORTANT SAFETY INSTRUCTIONS

WARNING	To reduce the risk of fire, electric shock, personal injury, or equipment damage, read this manual in full before use and strictly follow the safety requirements below.
• The unit must remain upright and be installed on a level, stable floor. • Do not move the unit while items are still stored inside, as this may damage the cabinet body, shelves, door, or internal components. • When unplugging the power cord, hold the plug body firmly. Never pull directly on the cord. • If the power cord or plug is worn, damaged, loose, or otherwise abnormal, stop using the unit immediately and have it replaced or serviced by qualified personnel. • Do not store gasoline, aerosols, or other flammable or explosive materials near the unit or inside the cabinet. • Do not disassemble or modify the unit yourself, and do not damage the refrigeration piping. Repairs must be carried out by qualified professionals. • Do not spray or rinse the unit directly with water, and do not place it in damp areas or locations prone to leakage, to avoid compromising electrical insulation. If combustible gas such as natural gas is leaking indoors, first close the valve and ventilate the room. • Do not immediately plug in or unplug electrical appliances. • Before disposal, handle the cabinet door according to regulations and transfer the unit to a qualified recycling organization.	

Before Use and Safety Guidelines

- The packaged cabinet weighs about 70 kg. Keep it upright at all times; never invert it. Move it with 2 or more people.
- The carton includes a pallet base. Use a forklift where available, and move the cabinet to its final installation location before unpacking.
- The door is tempered glass. Avoid impact to the front, edges, and corners.
- Remove the manual keys, air filter, protective packaging, and film from inside the cabinet. Keep the original packaging for future moving or transport.
- If transport damage is found, contact the supplier before putting the unit into use.
- This product is intended for indoor use only. Do not operate it outdoors, in rain, in damp conditions, or in areas with standing water.
- Do not step on the base, shelves, or door, and do not use the unit as a support or leaning surface.
- Do not place other electrical appliances, heavy objects, or heat-generating items on top of the unit.
- Do not use open flames or ignition devices inside the cabinet. During transport and cleaning, also avoid damaging the cooling circulation system.
- Make sure your hands are dry during operation, and use a properly grounded power outlet.
- Do not power the unit through power strips, adapters, or non-compliant connectors. Keep the power cord away from hot surfaces and heat sources.
- Do not allow children to touch or operate this product. If the unit is scrapped, prevent children from entering the cabinet.
- Regularly clear debris around the air inlets and outlets, and keep at least 5 cm of space unobstructed around the ventilation openings.
- Close the cabinet door promptly after each use to reduce outside heat entry and minimize fluctuations inside the cabinet.
- This product uses cyclopentane foaming material. Do not burn, dismantle casually, or discard end-of-life units; send them to a qualified recycling organization.

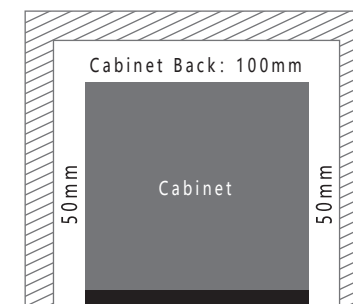
Installation Guide

Before installing the unit, complete the following checks and preparations.

- Remove all internal and external packaging materials and confirm that all included accessories are present.
- Wipe the inside of the cabinet with a clean, soft, slightly damp cloth before first use. Do not use corrosive detergents or solvents.
- Check that the power cord, plug, cabinet exterior, and glass door are intact. If any abnormality is found, do not connect power.
- Adjust the cabinet feet to ensure the unit is level and stable after installation.
- Let the unit stand for 24 hours before powering it on.
- Before startup, install the supplied air filter in the designated position at the rear of the cabinet.
- Add about 500 ml of clean water to the clean-water tank.
If a level mark is present, follow the mark.
- Download the Flavorwise app and complete Wi-Fi pairing according to this manual or the operation video.
- Before loading material, run the empty cabinet for about 1 hour to stabilize the internal temperature and humidity.

Installation Environment Requirements

- Install the unit indoors in an environment with an ambient temperature of 10–32°C. If the ambient temperature is too low or too high, the cabinet may not reach the desired internal setpoint.
- Leave at least 50 mm of clearance on both sides for heat dissipation, and at least 100 mm of clearance between the back of the unit and the wall.
- Keep the unit away from heat sources, direct sunlight, and locations with restricted ventilation.
- This product is designed for freestanding installation.



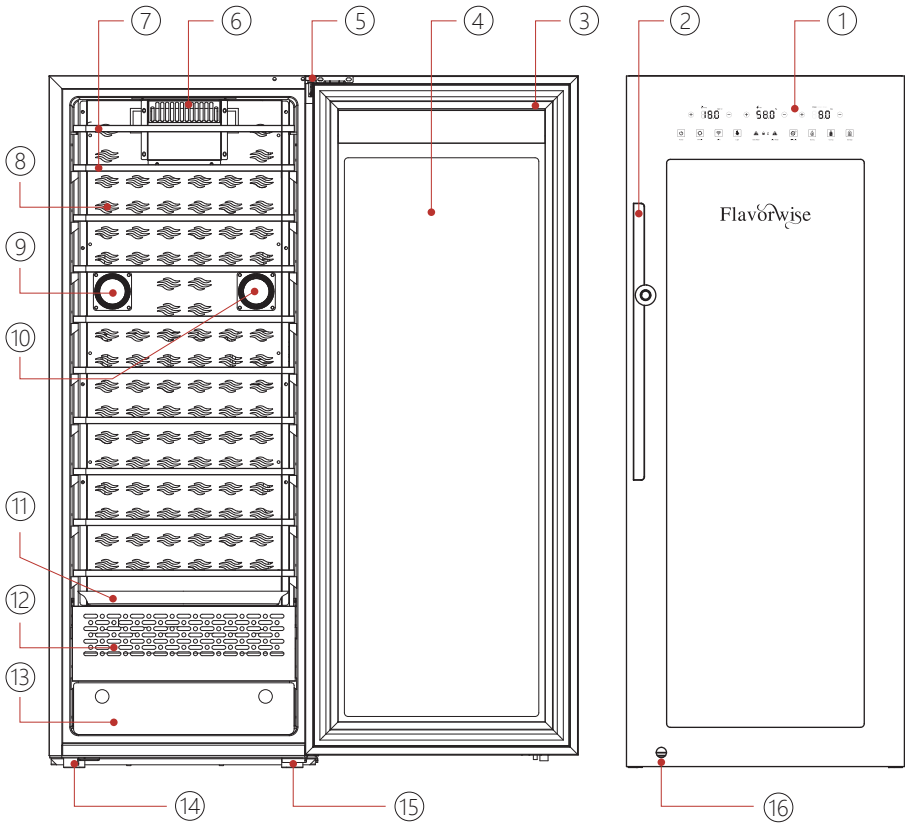
Electrical Connection Requirements

The rating label is located on the rear of the product. Before connecting power, confirm that the supply voltage matches the information on the rating label. Use a protected grounded outlet rated at 10A or above, and make sure the outlet location remains convenient for routine power disconnection and maintenance.

Product Overview & Acc.

Item	Description
Product Name	Flavorwise Plant Processing and Storage Cabinet
Model	CH-172A
Cabinet Capacity	Total internal volume 200 L; net capacity 172 L
Dimensions (L×H×W)	502×1275×575 mm (19.76×50.2×22.6 in)
Packaged Shipping Weight	70 kg (154 lbs)
Rated Voltage	110V / 220V
Rated Frequency	60Hz / 50Hz
Noise Level	Approx. 38 dB
Door Type	Frameless glass door, gray glass, black frame
Glass	Tempered glass
Exterior Color	Gold + matte black
Inner Liner Color	Black
Shelves	10 shelves, stainless steel
Cooling	Inverter compressor
Heating	PTC
Water Tank System	Clean water tank / dirty water drainage tank
Climate Class	ST / T / SN / N
Door Lock	Mechanical lock
Mechanical Lock Keys	Included
Manual	1 copy
Certificate	1 piece
Reminder Card	2 piece(Paste on the cabinet door)
Air Filter	1 piece
Included Accessories	1 tray for catching fallen plant debris

Product Structure Description



- ① Temperature / humidity / day display and control buttons

② Metal handle

③ Magnetic door seal

④ Tempered glass

⑤ Upper-right door hinge

⑥ Upper internal circulation air inlet
- ⑦ Stainless steel shelves

⑧ Humid. Adj. & Int. Circ. Outlets

⑨ External circulation air outlet

⑩ External circulation air inlet

⑪ Debris tray
- ⑫ Lower internal circulation air inlet

⑬ Water tank

⑭ Cabinet feet

⑮ Lower hinge cover

⑯ Mechanical lock

Control Panel and Button Description

Power-on: Panel shows real-time temp/humidity, op. days; Temp: °C/°F.
User: via buttons select mode,adj. params,connect Wi-Fi, check alarms.

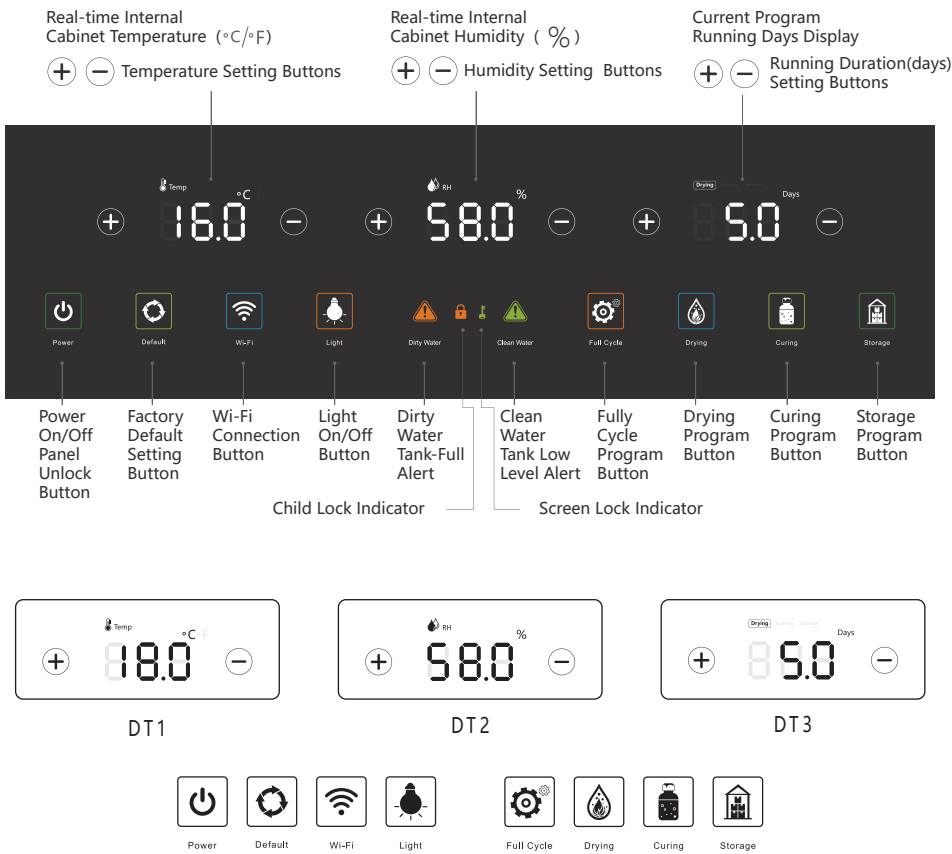
Op. Instr.

- No 3s long-press to set params during op. To mod. params, stop current mode first.
- Std. Mode: Drying→Curing→Storage seq.; Individ. Mode: run selected stage only.

Item	Instructions
Power	Hold 3s to power on/off; Off: display off, Pwr ind. flash
Default	1-key reset to factory defaults
Wi-Fi	Hold 3s to enter Wi-Fi config; on when connected
Light	Manual light on/off
Clean Water	Low-alarm: clean tank; refill/reinstall to clear
Dirty Water	Full-alarm: dirty tank; empty/reinstall to clear
Lock/Key Icon	Child Lock Indicator / Screen Lock Indicator
Full Cycle	Start/stop std. cycle (Drying→Curing→Storage seq.)
Drying	Start/stop dry mode
Curing	Start/stop cure mode
Storage	Start/stop storage mode
+ -	Adj. temp/hum/ days; min 0.5d adj.

APP Connection

- 1.Connect your phone to Wi-Fi and turn on Bluetooth.
- 2.Search for and download the “Flavorwise” app from the app store.
- 3.Press Power to unlock the cabinet, then press and hold “WiFi” for 3 seconds until the Wi-Fi indicator flashes on the display.
- 4.Open the Flavorwise App. Tap the “+” button at the top-right corner of the App, then add a device. Tap “Add” to confirm.
- 5.The app can be used to set device parameters and remotely monitor the operating process.



Button Settings & Key Combinations

Drying Settings:

After power-on, press and hold the Drying button for 3 seconds to enter the menu.
When **DT1**, **DT2**, and **DT3** indicators flash, press **+** or **-** to adjust the value.
If no button is pressed for 3 seconds, the setting will be saved automatically.

Curing and Storage settings follow the same steps.

For easier operation, we recommend setting parameters through the APP.

Child Lock:

Press and hold “WiFi + Light” for 3 seconds to lock or unlock the screen.
When locked, the screen cannot be operated.

Operating Modes

This product supports four operation modes: Full Cycle, Drying, Curing, and Storage. Full Cycle runs Drying, Curing, and Storage sequentially; other modes can run independently as needed.

IMPORTANT: Default values are starting references, not hard endpoints. Adjust settings and time according to initial wet weight, material density, arrangement, cabinet occupancy, and actual condition.

Full Cycle Standard Mode

Press the Full Cycle button briefly to start the standard mode. The unit then runs automatically in the sequence Drying → Curing → Storage. After startup, the panel first prompts you to set the Drying duration. If the user does not modify the parameter within the specified time, the system runs with the default value. After Drying finishes, the unit enters Curing automatically. After Curing finishes, it enters Storage and continues running. Before starting Full Cycle, the user may customize the temperature, humidity, and duration of the Drying and Curing stages. Storage has no fixed duration. During any operating mode, briefly pressing the currently active mode button again stops that mode.

Drying Mode

Temperature	16-22°C (60-72°F); default 16°C
Humidity	52-62% RH; default display 60% RH.
Duration	Default 7 days; adjustable range 4–14 days
Internal Circulation	24-hour variable-speed circulation; low-speed operation is prioritized.
External Circulation	10 minutes every 12 hours for moderate oxygen exchange
Humidification	Starts at RH ≤55%; stops at RH ≥62%.
Mode Goal	Gently releases moisture, lowers mold risk, and avoids flavor loss caused by overly rapid dehydration.

DRYING LOAD REFERENCE (starting guidance)

Light load: wet wt. ≤1 kg, approx. 1-2 plants - start at 5 days; hang whole or half plants.
Medium load: wet wt. 1.5-2 kg, approx. 3-4 plants start at 7 days; cut branches and hang in 2-3 layers.
High load: wet wt. 2.5-4 kg, approx 5-8 plants start at 10 days; cut branches and lay evenly on shelves inspect every 24 h.
Do not stack or tightly pack material Keep visible airflow space and all air outlets clear, process separate batches if needed.

Curing Mode

Temperature	16-22°C (60-72°F); default 16°C
Humidity	55-65% RH; default 62% RH.
Duration	Default 28 days; adjustable range 14–45 days
Internal Circulation	24-hour variable-speed circulation; the control program prioritizes low-speed operation.
High-Humidity Protection	RH >65% activates high-humidity protection.
External- Week 1	10 min every 12 h; humidification pauses during air exchange.
External- Week 2	10 min every 24h; humidification pauses during air exchange.
External- Week 3+	10 min every 48h; humidification pauses during air exchange.
Humidification System	Atomized humidification
Humidification Control	Starts at RH ≤55%; stops at RH ≥63%.
Coordination	Temperature control humidification, and high-humidity protection operate independently; minor RH deviation does not force high-speed operation.
Mode Goal	Helps further stabilize internal moisture and material condition so flavor expression becomes more complete.

Gentle Reminder

We recommend that after the DRYING mode is complete, you trim the buds from the branches and place them in glass jars or professional curing bags for Curing.

A more isolated and stable curing environment can reduce unnecessary air movement, allowing the moisture inside the buds to gradually equalize while helping preserve aroma and flavor.

Drying is the end of drying, but also the beginning of Curing.

Storage Mode

Temperature	15-20°C (59-68°F); default 16°C
Humidity	55-62% RH; default 60% RH
Duration	Unlimited duration
Internal Circulation	24-hour variable-speed circulation; low-speed operation is prioritized.
External Circulation	None; the cabinet remains sealed during Storage.
Humidity Control	Starts humidification at RH ≤55%; stops at RH ≥62%.
Control Logic	Minor RH deviation does not trigger prolonged high-speed fan or forced dehumidification.
Mode Goal	Used for stable long-term storage while minimizing the effect of environmental fluctuations.

NORMAL AFTER DOOR OPENING:

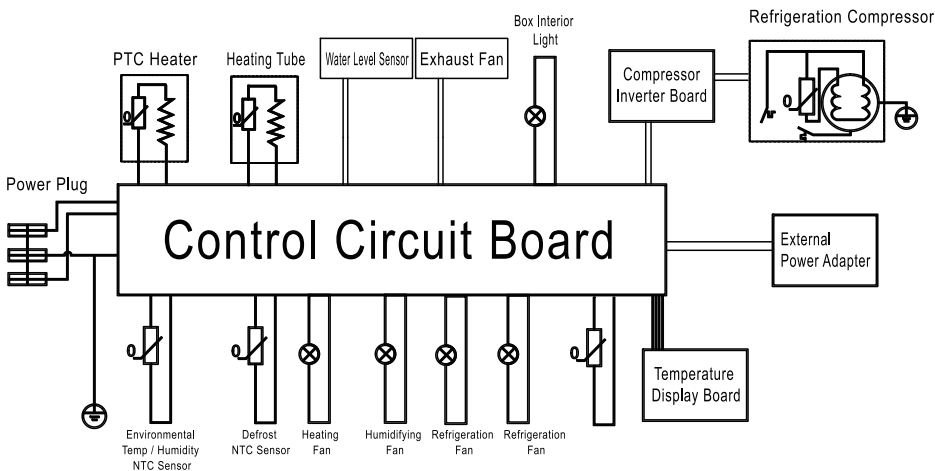
A brief RH increase or condensation on the glass may occur when warm, humid room air enters and contacts the colder cabinet surfaces.

Close the door promptly and allow the system to stabilize.

Alarm & Memory Functions

- **Dirty Water:** Drying-stage condensate collects in the dirty tank. At high level, alarm icon flashes and buzzer sounds; clear by emptying and reinstalling the tank. It has high-level evaporation protection: if level exceeds threshold and unhandled, system activates evaporation protection.
- **Clean Water:** At low level, the alarm icon flashes and a buzzer sounds; clear the alarm by refilling with water and reinstalling the tank.
- **Power-off Memory:** After abnormal power loss or restoration, the system resumes operation based on the pre-loss state (details depend on the program version).
- **Cabinet Door Safety Lock:** The product uses a mechanical safety lock design and requires a key to open the cabinet door.

Product Circuit Diagram



Cleaning and Routine Maintenance

- **Cleaning:** Unplug power first to ensure power-off.
- Remove items, shelves, trays before wiping interior.
- Use clean soft damp cloth for inner liner, door seal, inner door; wipe exterior with slightly damp cloth, dry promptly.
- Do not use corrosive cleaners, solvents, alcohol sprays, or strong acids/bases.
- Check water tanks regularly; ensure water supply/drainage works.
- Clean dust/debris around intake/outtake vents regularly to keep airflow smooth.
- Do not damage rear nameplate; provide nameplate info for after-sales/service/tracing.

Water Tank Maintenance Recommendations

- Recommend regular check, empty, clean per usage frequency.
- After long-term use: If inner wall has deposits, remove and wash tank separately when powered off.
- After reinstalling: Ensure tank is properly seated, then restart device.

Common Issues and Troubleshooting

Symptom	Possible Cause	Recommended Action
Device does not work	Poor power contact, unit not switched on, or protective device/fuse abnormal.	Check the socket, power cord, and power-on status; contact after-sales service if needed.
Internal temperature has not reached setpoint	Ambient temperature too high, door not fully closed, door opened too frequently, or parameter settings unreasonable.	Check the installation environment, door seal condition, and parameter settings.
Unit runs intermittently	Room temperature is high, the cabinet is overloaded, or the door is opened frequently.	Reduce external disturbance and check the loading amount.
Light does not turn on	Light switch is off, lamp assembly abnormal, or power supply abnormal.	Check the light switch and power status.
Noise is relatively loud	Unit not level, vents blocked, or compressor start/stop sound is noticeable.	Re-level the unit and clean the vents; momentary sounds during compressor start/stop are generally normal.
Door does not close properly	Unit not level, door seal too dirty, shelves not in place, or door alignment deviation.	Adjust the level, clean the door seal, and check the shelf and door positions.
Low-water alarm persists	Clean water tank not filled, not properly reinstalled, or sensor abnormal.	Refill water and reinstall the tank; if the problem persists, contact after-sales service.
Full-water alarm persists	Dirty water tank not emptied or not properly reinstalled.	Empty the tank and reinstall it; if the problem persists, contact after-sales service.

After-Sales Service

Dear user, thank you for choosing the Flavorwise Plant Processing and Storage Cabinet. To protect your service rights, please keep your proof of purchase and provide the device model, serial number, and purchase information when after-sales service is needed. The specific warranty term, replacement policy, and service method are subject to the final sales contract, platform policy, or the after-sales service card included with the product.

After-Sales Service

- Specific warranty terms, exchange/repair policies, and service methods are subject to the final sales contract, platform policy, or attached after-sales card.
- From purchase date, performance failures qualify for: 2-year full-unit warranty; 5-year compressor warranty.
- We maintain a device file and conduct follow-up calls.
- If an issue occurs, first check via “FAQs & Troubleshooting” in this manual. If unresolved, contact seller, local/authorized repair centers, or our after-sales service.

Non-Free Warranty Exclusions

Damage from the following causes is excluded from free warranty/return/exchange; chargeable repair applies:

- Improper use, handling bumps, incorrect installation, unauthorized repair/disassembly;
- Human-induced damage, transportation collisions, unauthorized disassembly/repair;
- Force majeure (e.g., earthquakes, floods);
- Failure to provide valid proof of purchase (e.g., invoice, warranty card, order number).

Repair Service

If repair service is required, please contact the local service department or an authorized repair provider and provide the following information:

- Proof of purchase such as order number or purchase invoice
- Device model
- Device serial number
- Description of the fault

• Please cooperate in completing the maintenance record

If a repair provider does not accept the case, if service is abnormal, or if there is no local repair network, please contact our company promptly.

Repair Settlement Voucher

Maintenance Record Form

Product Model		Production Date	
User Name		Product No.	
Phone		Purchase Date	
Address		Postal Code	
Fault Description			
Result			
Replaced Parts			
Technician Signature		User Signature	
Maintenance Date		Remarks	

User Retention

Product Model		Production Date	
User Name		Product No.	
Phone		Purchase Date	
Address		Postal Code	
Fault Description			
Result			
Replaced Parts			
Technician Signature		User Signature	
Maintenance Date		Remarks	