

# Housefarm User Manual

## **INTRODUCTION**

Read these instructions carefully before using the appliance. Failure to follow these instructions may result in injuries and equipment damage. The manufacturer is not liable for damages resulting from failure to follow these instructions for use.



- 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

## **● Recycling reminder**



This marking shown on the product or its literature, indicates that it should not be disposed with other household wastes at the end of its working life. To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate this from other types of wastes and recycle it responsibly to promote the sustainable reuse of material resources.

Household users should contact either the retailer where they purchased this product, or their local government office, for details of where and how they can take this item for environmentally safe recycling.

Business users should contact their supplier and check the terms and conditions of purchase contract. This product should not be mixed with other commercial wastes for disposal.



housefarm

HF22F

1. Up to 28 plants can be grow at a time by hydroponics
2. LED lighting system and automatically turns on and off.
3. 5 inch touch screen
4. Android Quad Core main board
5. Water pump automatically turns on and off
6. 3 different planting mode: Normal, Leaf and Hurb
7. Built-in camera, pH sensor, temperature/humidity
8. Smart phone control
9. Accessory: 28pcs of baskets, 28pcs of grow sponges, 28pcs of domes, 1 set of plant food

Model	HF22F	
Dimensions	445x465x830(H)mm	
	17.5x18.3x32.7inch	
Product Weight	25kg	
Adaptor Spec	Input	100-240 V~ /50-60Hz
	Output	12V
Color	Black	
Water Tank Capacity	7 L	
Number of Plants	28 pods	
System	Android Quad Core and 5 Inch Touch Screen	
Product Type	Hydroponic	
LED Light	Plant Growth LED	
Outer box Size	465x510x855(H)mm	
	18.3x20.1x33.7(H)inch	

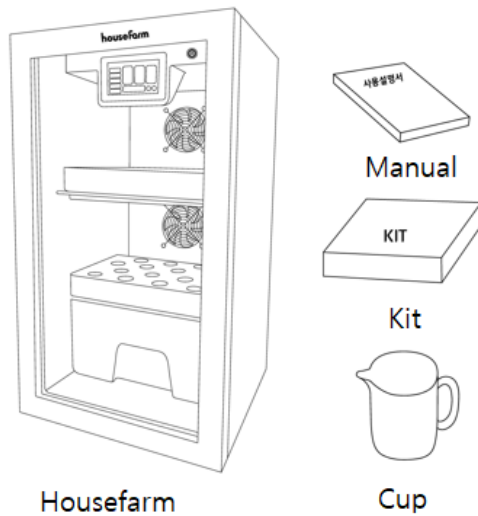


## The control unit of the housefarm body



① Temperature	Current temperature
② Humidity	Current Humidity
③ Water tank	the amount of water in the water tank
④ Air quality	Current air quality
⑤ pH	Indicates the ph value.
⑥ Cultivation mode	Choose from standard, leaf and herbs.
⑦ LED time change	Change the set time in the cultivation mode to the desired time.
⑧ LED Power	A button to temporarily turn on/off the LED power.
⑨ Settings	This button is for wireless Internet connection. Basically, the method of use is the same as that of a smartphone.

## Components



### How to assemble the product

- 1) Install the product on the flat floor
- 2) Fill the top, bottom and water tanks with water.
- 3) After connecting the power cord, press the power button for more than 5 seconds to turn on the power.

## Cleaning Prior to the Next Planting

Once the crop is harvested, clean up the hydroponics unit to start another planting.

To clean up the hydroponics system:

1. Turn off the power and unplug the cord from the wall outlet.
2. Clean up the sponge for reuse (optional) or purchase new sponge.
3. Drain water from the system:
  - Plant Producer Hydroponics System:
    - a. Remove the tray covers from all two shelves.
    - b. Beginning with the top tray and working down, use a towel to push the water into the drain.
    - c. Disconnect the water hose and remove the tray.
    - d. Remove the water in the tray.
4. Clean the tank(s) and tray covers with warm soapy water from a bucket. Do not pour soap/bleach directly into the reservoir. Bleach can be used to clean the hydroponics system, but it is suggested to use less than a ¼ capful of bleach for every 1-2 gallons of water. If bleach is used, wait an additional 24 hours before filling the tank with water.

5. Rinse thoroughly to remove the soap and bleach (if used).
6. Remove all visible green algae that may have accumulated from the previous harvest.
7. Dry or let air dry before adding new water.
8. Once clean and dry, new water can be added. The recommendation is to let water sit/circulate for 24 hours before adding any plant life to the hydroponics system.

## **FCC Information to User**

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

### **Caution**

Modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

**FCC Compliance Information** : This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

### **IMPORTANT NOTE:**

#### **FCC RF Radiation Exposure Statement:**

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.