SmartPet Dual-Temp Feeder UCAT F20

Detailed User Manual

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1. Product Introduction

The **SmartPet Dual-Temp Feeder UCAT F20** is an intelligent pet feeding device designed to provide scientific and healthy dietary management for your pets. It supports **scheduled feeding**, **precise portion control**, and features **dual-temperature regulation (cooling & heating)** to ensure food freshness and optimal serving temperature.

1.1 Key Features

- **Healthy Feeding**: Set daily or weekly feeding schedules via the app.

- **Easy Operation & Cleaning**: Detachable and washable design with a wide-mouth shallow bowl for easy access by pets.

- **Temperature Control**: Advanced semiconductor cooling technology maintains ideal food temperature.

- **Safety Design**: Door open/close detection prevents pet injury; low-noise operation ensures comfort.

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2. Installation & Initial Setup

2.1 Hardware Installation

● Plug the power adapter into a wall socket, and connect the other end to the feeder.

● Confirm that **3 x AAA backup batteries** are installed (for emergency use during power outages).

● After powering on, **press and hold the Wi-Fi pairing button for 3 seconds** to enter network configuration mode.

2.2 Initial Setup

● Open the mobile app and **register or log in to your account**.

● In the app, select **"Add New Device"** and follow the prompts to complete device binding.

● Go to the **device settings page** to configure basic parameters such as Wi-Fi password and feeding schedule.

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3. Operating Instructions

3.1 Basic Operations

● **Door Control**: Press the Wi-Fi pairing button once or control remotely via the app to open or close the lid.

● **LED Indicator Lights Explanation:Blue Light On (Steady)**: Standby Mode**Fast Blinking**: Pairing in Progress

  ■ **Blinks Twice**: Not Paired

- ○ **Green Light On (Steady)**: Task Running**Slow Blinking**: Powered by Battery

    - ■ **Blinks Twice During Operation**: Button Operation Detected

- ○ **Red Light Flashing Fast**: Low Battery**Red Light On (Steady)**: Device Fault

3.2 App Operation Guide

3.2.1 Device Management

- ● **Add Device**: Required during first-time use — complete Wi-Fi pairing and device binding.

- ● **View Device Info**: Includes device status, serial number, and network information.

- ● **Remove Device**: Delete from the device list when no longer in use.

3.2.2 Feeding Settings

- ● **Scheduled Feeding**: Set multiple meal times per day or week.

- ● **Manual Feed Now**: Dispense food immediately at any time.

- ● **Set Eating Duration**: Default is 3 minutes; can be adjusted up to 15 minutes.

3.2.3 Temperature Control

- ● **On/Off Temperature Regulation**: One-click activation of cooling or heating mode via the app.

- ● **Adjust Target Temperature**: Real-time display of current tray temperature; user can adjust desired temperature.

3.3 Handling Special Situations

- **Jamming Alert**: When a jam occurs, follow app instructions to clear the blockage and confirm resolution.

- **Device Failure**: Refer to the attached troubleshooting guide or contact customer service.

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4. Maintenance & Care

- **Clean the food bowl and other parts regularly**, recommended every two weeks.

- Use a cotton swab to gently wipe the **infrared sensor window** to prevent dust buildup affecting performance.

- **Check battery level monthly**, replace batteries in a timely manner to ensure normal operation.

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5. Safety Precautions

- **Avoid direct sunlight** to protect food freshness and quality.

- When ambient temperature is **below 10°C or above 25°C**, adjust cooling/heating modes accordingly.

- If any issues occur, refer to the **FAQ section** first; contact after-sales support if needed.

6. FCC Statement

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.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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 or more 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.

FCC Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment .

This transmitter must not be co - located or operating in conjunction with any other antenna or transmitter.

This equipment should be installed and operated with minimum distance 20cm between the radiator& your body.