

[Manuals.plus](#) /

› [NUPANT](#) /

› NUPANT 12-Cup Commercial Drip Coffee Maker (Model CB-01) Instruction Manual

NUPANT CB-01

NUPANT 12-Cup Commercial Drip Coffee Maker

MODEL: CB-01

Instruction Manual

1. Introduction

This manual provides comprehensive instructions for the NUPANT 12-Cup Commercial Drip Coffee Maker, Model CB-01. This appliance is designed for commercial use, offering both automatic and manual water filling options, an LCD touchscreen, and dual warming plates. It brews 1.8 liters (12 cups) of coffee quickly, making it suitable for cafes, restaurants, offices, and large gatherings. Please read this manual thoroughly before operating the coffee maker and retain it for future reference.



Figure 1.1: NUPANT 12-Cup Commercial Drip Coffee Maker (Model CB-01)

The NUPANT CB-01 coffee maker features a sleek stainless steel design with two glass carafes and an intuitive LCD control panel.

2. Safety Instructions

To prevent personal injury or damage to the appliance, always follow basic safety precautions when using electrical appliances. Read all instructions carefully.

- Do not touch hot surfaces. Use handles or knobs.
- To protect against fire, electric shock, and injury to persons, do not immerse cord, plugs, or the appliance in water or other liquid.
- Close supervision is necessary when any appliance is used by or near children.
- Unplug from outlet when not in use and before cleaning. Allow to cool before putting on or taking off parts, and before cleaning the appliance.
- Do not operate any appliance with a damaged cord or plug, or after the appliance malfunctions or has been damaged in any manner. Contact customer service for examination, repair, or adjustment.
- The use of accessory attachments not recommended by the appliance manufacturer may result in fire, electric shock, or injury to persons.

- Do not use outdoors.
- Do not let cord hang over edge of table or counter, or touch hot surfaces.
- Do not place on or near a hot gas or electric burner, or in a heated oven.
- Always attach plug to appliance first, then plug cord into the wall outlet. To disconnect, turn any control to "off", then remove plug from wall outlet.
- Do not use appliance for other than intended use.
- This machine does not have an auto-off function for the warming trays. For energy saving and safety, remember to manually switch off the warming trays and the machine when not in use.
- Ensure the appliance is connected to a grounded 120V AC power supply.

3. Package Contents

Verify that all items listed below are included in your package:

- Commercial Drip Coffee Machine (1 unit)
- Glass Decanters (2 units, 1.8L capacity each)
- Filter Funnel (1 unit)
- Paper Filters (1 packet)
- Water Pipe (1 unit, for automatic filling)



Figure 3.1: Illustration of included components and dimensions.

The image displays the coffee maker with its dimensions and lists the included accessories: two glass carafes, one water

pipe, one coffee funnel, and a packet of coffee filters.

4. Product Overview

Familiarize yourself with the main components of your NUPANT coffee maker:

- **Main Unit:** Stainless steel housing for durability and heat resistance.
- **LCD Touchscreen Panel:** Illuminated display for selecting brewing modes (automatic or manual) and other controls. Designed without physical buttons for easier cleaning.
- **Brewing Head:** Area where water is dispensed over coffee grounds.
- **Filter Basket Area:** Holds the filter funnel and paper filter. Features a larger, high basket-style filter for optimal extraction.
- **Upper Warming Plate:** Keeps the top carafe warm.
- **Lower Warming Plate:** Keeps the bottom carafe warm. Each warming plate can be controlled individually.
- **Water Inlet:** Located at the rear for direct plumbing connection for automatic water filling.
- **Manual Water Filling Port:** Top opening for pouring water manually.
- **Power Switch:** Main power control for the unit.



Figure 4.1: The stainless steel filter funnel.

This image shows the stainless steel filter funnel, designed for efficient coffee extraction.

5. Setup

Follow these steps for initial setup of your coffee maker:

1. **Unpacking:** Carefully remove the coffee maker and all accessories from the packaging. Retain packaging for future transport or storage.
2. **Placement:** Position the coffee maker on a stable, level, and heat-resistant surface. Ensure there is adequate space around the unit for ventilation.
3. **Water Filling Options:**
 - **Manual Filling:** For manual operation, simply pour fresh, cold water into the top reservoir of the machine.
 - **Automatic Filling (Plumbed):** For continuous operation, connect the provided water pipe to the water inlet on the back of the machine. Securely attach the other end to a suitable cold water supply. It is recommended to install a pre-filter before the connection if your water quality requires it.
4. **Power Connection:** Plug the power cord into a grounded 120V AC electrical outlet. Turn on the main power switch located on the back of the machine.
5. **Initial Cleaning Cycle:** Before first use, run 2-3 brewing cycles with only water (no coffee grounds) to clean the internal components and remove any manufacturing residues.



Figure 5.1: Demonstrates both manual water pouring and the water pipe connection for automatic filling.

The image illustrates the two methods for water input: manually pouring water into the top reservoir and connecting the water pipe to the rear inlet for automatic supply.

Your browser does not support the video tag.

Video 5.1: Nupant LCD Coffee Maker Installation and Operation.

This video demonstrates the installation process, including connecting the water pipe and the basic operation of the NUPANT CB-01 coffee maker.

6. Operating Instructions

Follow these steps to brew coffee with your NUPANT Commercial Drip Coffee Maker:

- 1. Prepare the Filter Basket:** Place a paper filter into the filter funnel. Add the desired amount of ground coffee into the filter. Insert the filter funnel into the brewing head.
- 2. Add Water:**
 - **Manual:** Pour fresh, cold water into the top reservoir.
 - **Automatic:** Ensure the water pipe is connected and the water supply is open. The machine will automatically fill to the required level.
- 3. Place Carafe:** Position an empty glass carafe on the lower warming plate. If brewing two carafes, place the second empty carafe on the upper warming plate.

4. **Select Brew Mode:** Use the illuminated LCD touchscreen to select either automatic or manual brewing mode.
5. **Start Brewing:** Press the start button on the LCD panel. The machine will begin the brewing cycle.
6. **Warming Plates:** The dual warming plates will keep the brewed coffee at an optimal serving temperature. Each plate can be individually controlled via the LCD panel.
7. **Serving:** Once brewing is complete, carefully remove the carafe and pour coffee.
8. **Important Note:** This machine does not have an auto-off function for the warming trays. For energy saving and safety, always remember to manually switch off the warming trays and the machine when not in use.



Figure 6.1: Interacting with the LCD touchscreen for brew mode selection.

The image shows a hand touching the LCD screen to select a brewing option, highlighting the button-free design for ease of use and cleaning.



Figure 6.2: Serving freshly brewed coffee.

This image depicts a person pouring coffee from one of the glass carafes into a cup, demonstrating the serving process.

7. Maintenance and Cleaning

Regular cleaning and maintenance ensure the longevity and optimal performance of your coffee maker.

1. Daily Cleaning:

- Always unplug the coffee maker and allow it to cool completely before cleaning.
- Remove and discard used coffee grounds and the paper filter.
- Wash the glass carafes and filter funnel with warm, soapy water. Rinse thoroughly and dry.
- Wipe the exterior of the machine, including the LCD panel, with a damp cloth. The button-free design of the LCD panel facilitates easy cleaning.
- Clean the warming plates with a damp cloth. Do not use abrasive cleaners or scouring pads.

2. Descaling:

To maintain the performance of the coffee machine, descaling is recommended regularly, approximately after 2800 uses. Mineral deposits can build up over time and affect brewing efficiency.

- Prepare a descaling solution. This can be a mixture of white vinegar and water (e.g., 1 part vinegar to 2 parts water) or a commercial descaling agent following its specific instructions.

- Pour the descaling solution into the water reservoir.
- Run a brewing cycle without coffee grounds.
- After the cycle, discard the solution from the carafe.
- Run several cycles with fresh, clean water to thoroughly rinse the machine and remove any residual descaling solution.



Figure 7.1: The anti-drip mechanism.

This image highlights the anti-drip feature, which helps keep the warming plate clean during and after brewing.

8. Troubleshooting

Refer to this section for common issues and their solutions:

Problem	Possible Cause	Solution
Coffee maker does not turn on.	No power supply; main switch off.	Ensure the power cord is securely plugged into a grounded outlet. Check if the main power switch on the back of the machine is in the "ON" position.
Coffee is not brewing.	Insufficient water; brew cycle not initiated; filter basket not correctly placed.	Check water level in the reservoir or water supply connection. Ensure a brew mode is selected on the LCD panel and the start button is pressed. Verify the filter basket is properly seated.
Weak or poor-tasting coffee.	Incorrect coffee-to-water ratio; stale coffee grounds; improper grind size.	Adjust the amount of coffee grounds. Use fresh, quality coffee. Ensure the grind size is appropriate for drip coffee makers.
Filter basket overflows.	Too many coffee grounds; filter not properly seated; fine grind.	Reduce the amount of coffee grounds. Ensure the paper filter and funnel are correctly positioned. Use a coarser grind if necessary.
Water leaks from the machine.	Loose water pipe connection (if plumbed); carafe not correctly positioned.	If using automatic filling, check and tighten all water pipe connections. Ensure the glass carafe is properly placed on the warming plate to receive brewed coffee.
LCD touchscreen unresponsive.	Temporary software glitch; power issue.	Turn off the main power switch, wait a few seconds, then turn it back on. If the issue persists, unplug the machine from the power outlet for 1 minute, then plug it back in.

9. Specifications

Technical details for the NUPANT 12-Cup Commercial Drip Coffee Maker (Model CB-01):

- **Brand:** NUPANT
- **Model Name:** CB-01
- **Capacity:** 1.8 Liters (per carafe)
- **Color:** Stainless Steel
- **Product Dimensions (D x W x H):** 8.34" x 15.86" x 16.06"
- **Special Features:** Auto-filling, 2 Hot Plates, LCD display, Stainless Steel construction
- **Coffee Maker Type:** Drip Coffee Machine
- **Operation Mode:** Semi-Automatic
- **Wattage:** 1620 watts
- **Voltage:** 120 Volts (AC)
- **Human Interface Input:** Touchscreen
- **Coffee Input Type:** Ground
- **Power Source:** AC
- **Filter Type:** Paper
- **Material:** Stainless Steel

10. Warranty and Support

Warranty information for the NUPANT 12-Cup Commercial Drip Coffee Maker (Model CB-01) is not provided in the available product data. For specific warranty details, technical support, or service inquiries, please contact NUPANT customer service directly through their official website or the retailer where the product was purchased.