Hot Food Vending Machine

FCV-CFM-6V(AA01)+FCV-CFM-ZV(V22)-SW(AA01) Hot Food Vending Machine - 21.5 inch

TECHNICAL OVERVIEW | FCV-CFM-6V(AA01)+FCV-CFM-ZV(V22)-SW(AA01)

This hot-meal cabinet combines visible boxed-meal storage with a lifting manipulator, two microwave outlets and two pickup ports. The customer selects a meal on a 21.5-inch touchscreen; the documented sequence then takes the box to microwave heating and presents it at an illuminated collection door. Both source schedules list 90 slots and a 90-box reference load. The application artwork and linked brochure agree on the 2082 × 1652 × 710 mm cabinet, but publish different microwave ratings, meal-box limits and temperature statements. Those figures are presented separately below. A meal-pack trial and the selected equipment schedule are therefore needed before fixing the loading arrangement or electrical installation.

Model summary

FCV catalogue reference	FCV-CFM-6V(AA01)+FCV-CFM-ZV(V22)-SW(AA01)
Category	Hot Food Vending Machine
Screen	21.5 inch
Dimensions, H × W × D	2082 × 1652 × 710 mm
Display	21.5-inch touchscreen
Slots	90
Storage reference	90 meal boxes
Electrical supply	AC 110-120 V /220-240 V, 50/60 Hz
Delivery	Lifting manipulator with two pickup ports

Documented equipment features

- Two microwave outlets and two pickup ports.
- Lifting manipulator transfers boxed meals to the heating and collection area.
- 21.5-inch customer touchscreen and separate upper advertising light box.

Published source configurations

These source descriptions are kept separate. They do not establish that every value belongs to one supplied unit; the FCV quotation identifies the accepted configuration.

Configuration 1

Source model: FCV-CFM-6V(AA01)+FCV-CFM-ZV(V22)-SW(AA01) / 1

The application table and matching graphic publish this meal-box and heating schedule.

Dimensions, H × W × D	2082 × 1652 × 710 mm
Display	21.5-inch touchscreen

Slots	90
Storage reference	90 meal boxes
Electrical supply	AC 110-120 V /220-240 V, 50/60 Hz
Delivery	Lifting manipulator with two pickup ports
Meal-box dimensions, maximum	225 × 170 × 80 mm
Meal-box dimensions, minimum	80 × 120 × 20 mm
Heating power	6000 W
Source-labelled temperature range	4-65°C; storage versus heating role is not distinguished

Configuration 2

Source model: FCV-CFM-6V(AA01)+FCV-CFM-ZV(V22)-SW(AA01) / 2

The linked brochure agrees on cabinet dimensions and dual pickup but gives different heating, temperature and meal-box figures.

Dimensions, H × W × D	2082 × 1652 × 710 mm
Display	21.5-inch touchscreen
Slots	90
Storage reference	90 meal boxes
Electrical supply	AC 110-120 V /220-240 V, 50/60 Hz
Delivery	Lifting manipulator with two pickup ports
Meal-box dimensions, maximum	225 × 170 × 70 mm
Meal-box dimensions, minimum	170 × 130 × 35 mm
Heating power	3750 W × 2
Temperature	4-25°C



Illustrative FCV-branded concept render. Verify the quoted physical configuration.

Configuration and quotation

Specifications reflect the cited source configuration. Optional accessories and alternative configurations are not included as standard unless explicitly identified in the quotation. Confirm payment hardware, power requirements, installation access and service scope for the intended site. No price, stock quantity, delivery date or certification is implied by this overview.

Configuration details to confirm

Each named source schedule describes its own published configuration. Conflicting schedules are not combined into one supplied machine specification.

Payment hardware, payment-provider availability, software licensing and service responsibilities are specified in the quotation. Supplier promotional guarantees and optional-feature ticks are not FCV standard inclusions.

The current source review remains open because the specific discrepancies described in the named schedules have not been resolved for the supplied configuration.

Boxed-meal storage, heating and collection

The documented mechanism moves a selected meal box from visible storage through the microwave section to a pickup port.

Storage / equipment zone	Documented source layout
Meal-box storage	The source lists 90 slots and 90 meal boxes; it does not allocate a confirmed box count to individual rows.
Manipulator and heating	The illustrated sequence shows an initial position, box pickup and entry into microwave heating.
Two collection ports	Two automatic pickup doors are shown on the right-hand service section.

- Select a meal on the touchscreen.
- Complete the configured payment step.
- Wait for the documented heating sequence.
- Collect the meal when its pickup indicator lights.

Configuration details

Prepared 27 November 2026 for the FCV product catalogue. Confirm the supplied configuration and site requirements with the FCV team before ordering.

Configuration confirmation

Some equipment configuration details require further confirmation. The catalogue entry is not proof of current FCV stock or a completed site-specific technical acceptance. Unknown fields remain unverified.

Product information

This FCV technical overview describes the listed equipment configuration. The written quotation confirms the machine, accepted product packs, accessories and service scope supplied for your location.

Confirm before purchase

Ask FCV for the exact model and revision, supplied options, current technical sheet, site suitability, warranty, maintenance scope and written commercial terms. Product images, where present, are conceptual branded renders rather than installation evidence.

Website

first-classvending.com