American Hakko Products, Inc.

PRODUCT BULLETIN

Bulletin No: **PB465**

Issue Date: 7-11-2023

Effective Date: 8-1-2023

Description/Title:
New HAKKO FX-972 Dual-Port Soldering Station

Part No:
FX972-011

Specification:

Model	FX-972
Part No.	FX972-011
Input Voltage	120 VAC 50/60 Hz
Output Voltage	24 VAC
Power Consumption	200W
Temperature Range[1]	50°C – 450°C(120°F - 850°F)
Temperature Stability[1]	±3°C (±5°F) at idle
Outer Dimensions[2] (W x H x D)	126 x 151 x 149 mm (5.0 x 5.9 x 5.9 in)
Weight	2.8 kg (6.2 lb.)
ESD Safe	Yes
Safety Approval	MET c us

Contents

Part No.	Description
FX972-011	FX-972 Soldering Station
B5348	Color Band (2 pcs)
B5129	USB Cable
B2419	Power Cord
--	Instruction Manual
--	CD-ROM for PC software

[1] – Maximum temperature 500°C/940°F and stability of ±5°C/±9°F when using the FX-9707 or FX-9708 Heavy Duty Handpiece with T53 Series Tips.

[2] – When face is in vertical position: 126 x 151 x 136 mm (5.0 x 5.9 x 5.4 in)

Comments:
The Hakko FX-972 Dual-Port Soldering Station is a next-generation high-performance 200W soldering station that supports a wide range of new handpieces and derives itself from the best parts of the FM-203. The FX-972 station uses a minimal footprint design that allows multiple units to be stacked to conserve bench space and includes a new easy-to-read display that is more than 3 times larger than the FM-203 and displays set temperature and sensor temperature simultaneously. The operation and setup are similar to the FM-203 but the interface is re-designed to be intuitive and includes new features such as an IR auto offset when using the FG-100B Tip Thermometer or FG-101B Station Tester, a preset mode that allows easy selection of up to 5 user programmable presets, 3-letter passcode lock for process control, and user selectable sleep temperature. The HAKKO FX-972 also includes a USB interface that allows the station to be set up, controlled, and monitored from a PC using the HAKKO Control Software that is included with the station.